

Limited Site Investigation

JMMI 13.1 Acre Property

13415 Sullivan Road

Minneola, Lake County, Florida

November 28, 2023

Terracon Project No. H1227999



Prepared for:

JM Minneola Investments, Inc.
Minneola, Florida

Prepared by:

Terracon Consultants, Inc.
Winter Park, Florida



Nationwide
Terracon.com

- Facilities
- Environmental
- Geotechnical
- Materials



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November 30, 2023

JM Minneola Investments, Inc.
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Attn: Ms. GerriAnn Petrullo
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E: gerriann63@yahoo.com

Re: Limited Site Investigation
JMMI 13.1 Acre Property
13415 Sullivan Road
Minneola, Lake County, Florida
Terracon Project No. H1227999

Dear Ms. Petrullo:

Terracon Consultants, Inc. (Terracon) is pleased to submit our report of Limited Site Investigation (LSI) activities completed at the site referenced above. The report presents data from recent field activities that included the completion of a site observations and the collection of soil samples for chemical analysis. The activities were completed to address the possibility of dumping of contaminated soil. Terracon conducted the LSI in general accordance with Terracon Proposal No. PH1227999 dated February 6, 2023.

Terracon appreciates this opportunity to provide environmental engineering services to JM Minneola Investments, Inc. Should you have any questions or require additional information, please do not hesitate to contact our office.

Sincerely,
Terracon Consultants, Inc.

Christine Daniel
Project Scientist

Mark Mulligan, P.G.
Office Manager

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1.0 SITE DESCRIPTION

The site consists of one parcel comprising 13.1 acres of land identified as Lake County Property Appraiser Parcel No. 32-21-26-0003-000-000 located at 13415 Sullivan Road, Minneola, Lake County, Florida. The site has been developed and is currently partitioned into two sections: a 2.1-acre fenced space leased to Incident Management Solutions (IMS) emergency response contractor and a partially improved but vacant 11-acre area. Fill dirt and/or spoil from retention pond excavation on the eastern portion of the vacant land has been spread and the remaining terrain roughly graded.

Within the IMS leased space were the following: An approximate 700-square-foot office area with interior under construction, numerous trailers and Conex boxes containing supplies for emergency response contracting operations, multiple antique vehicles, a small building and recreational vehicle for residential purposes, Conex boxes with personal collectible items, roll-offs for debris, a covered shed containing three 500-gallon aboveground storage tanks (ASTs) containing "contaminated" and product diesel, and a lined roll-off for oily debris from roadway emergency response operations. Waste manifests were reviewed and documented disposal of approximately 3.35 tons of oily debris on May 16, 2023, and 14 tons on October 28, 2023, at the Heart of Florida Landfill in Lake Panasofkee, Florida. Used diesel is disposed of by PetroTech in Astatula, Florida, with the most recent pickup on July 28, 2023.

The site was historically used for citrus groves, but remained undeveloped until approximately 2010, when a paintball company operated onsite for approximately two years. Dozens of tires left over from the paintball course remain on the eastern edges of the property. IMS began operations onsite in approximately 2016.

A Topographic Map showing the site location is included as **Exhibit 1** and a Site Diagram is included as **Exhibit 2**.

2.0 SCOPE OF SERVICES

Terracon's Limited Site Investigation (LSI) was undertaken in response to concerns that there may be potential dumping onsite and contaminated fill dirt from outside sources spread throughout the site. The LSI was conducted to evaluate the potential for impacts to soil from potential dumping or contaminated soil. Terracon conducted site reconnaissance to identify areas of dumping of potentially contaminated soil and areas of surficial staining indicative of potential chemical spills or discharges. The scope of services was not intended to identify every chemical possibly associated with the site. Similarly, the proposed scope was not intended to determine the extent or magnitude of any existing contamination that may be identified.

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2.1 Standard of Care

Terracon's services were performed in a manner consistent with generally accepted practices of the profession undertaken in similar studies in the same geographical area during the same time. Terracon makes no warranties, either express or implied, regarding the findings, conclusions, or recommendations. Please note that Terracon does not warrant the work of laboratories, regulatory agencies, or other third parties supplying information used in the preparation of the report. These LSI services were performed in accordance with the scope of work agreed with you, our client, as reflected in our proposal and were not restricted by ASTM E1903-11.

2.2 Additional Scope Limitations

Findings, conclusions, and recommendations resulting from these services are based upon information derived from the onsite activities and other services performed under this scope of work; such information is subject to change over time. Certain indicators of the presence of hazardous substances, petroleum products, or other constituents may have been latent, inaccessible, unobservable, nondetectable, or not present during these services. We cannot represent that the site contains no hazardous substances, toxic materials, petroleum products, or other latent conditions beyond those identified during this LSI. Subsurface conditions may vary from those encountered at specific borings or wells or during other surveys, tests, assessments, investigations, or exploratory services. The data, interpretations, findings, and our recommendations are based solely upon data obtained at the time and within the scope of these services.

2.3 Reliance

This report has been prepared for the exclusive use of JM Minneola Investments, Inc., and any authorization for use or reliance by any other party is prohibited without the express written authorization of JM Minneola Investments, Inc., and Terracon. Any unauthorized distribution or reuse is at JM Minneola Investments, Inc.'s sole risk. Notwithstanding the foregoing, reliance by authorized parties will be subject to the terms, conditions, and limitations stated in the proposal, LSI report, and Terracon's Agreement for Services. The limitation of liability defined in the terms and conditions is the aggregate limit of Terracon's liability to JM Minneola Investments, Inc., and all relying parties unless otherwise agreed in writing.

3.0 FIELD INVESTIGATION

Terracon has a 100% commitment to the safety of all its employees. As such, and in accordance with our Incident and Injury Free® safety culture, a site safety pre-task plan was developed to identify potential safety concerns and prepare our personnel to handle

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conditions during field services. Prior to commencement of daily onsite activities, Terracon held a meeting with assigned staff to review the proposed work sequence and evaluate work practices for safe completion of the project. Fieldwork was conducted by environmental staff with Occupational Health and Safety Administration training according to 29 Code of Federal Regulations 1910.120.

3.1 Soil Sampling

Aerial photographs and site reconnaissance were used to ascertain soil boring locations. Sampling sites were selected at various locations to evaluate for impacts from the current operations onsite. On November 13, 2023, prior to intrusive activities, Terracon conducted a utility sweep of the sampling locations using the LEICA underground utility locator. Upon completion of the LEICA survey, Terracon advanced four borings (SB1 through SB4) throughout the site. Soil boring SB1 was advanced near the lined roll-off containing oily wastes in the southwest portion of the site (tenant space). Soil boring SB2 was advanced in front the storage shed containing three approximately 500-gallon above ground storage tanks (ASTs), one containing "contaminated diesel" and one containing "clean diesel" (tenant space). The third tank was empty. Soil boring SB3 was advanced in the vicinity of a polyvinylchloride (PVC) pipe approximately 18 inches in diameter located approximately 150 feet north of the tenant space in the vacant field area. Soil boring SB4 was advanced near the eastern boundary of the site, within a disturbed area of soil containing concrete rubble, in close proximity to the disposed tires. Approximate soil boring locations are shown on **Exhibit 2**.

Soil boring equipment was decontaminated prior to arrival at the site and between borings. The borings were advanced using a stainless-steel hand augur. The soil borings were advanced to depths of 18-24 inches below ground surface (bgs). Soils at SB1 and SB2 consisted of asphalt millings from land surface to approximately 4 to 6-inches bgs, followed by clayey soils (fill) from approximately 6 to 18 inches bgs, then sandy soils. Soils at SB3 and SB4 consisted of sandy soils, with the addition of concrete rubble at SB4. The sandy soils ranged in color from light tan to orange to deep brown at the four boring locations. Groundwater was not encountered at any of the soil boring locations.

Composite soil samples were collected for laboratory analyses at soil borings SB1 through SB4 at the following depths: SB1 at 16 inches bgs, SB2 at 18, SB3 at 24 inches, and SB4 at 18 inches. These soil samples were collected at these depths based on trying to get to native soils that were below the imported asphalt millings and clay surface coverings, as well as concrete rubble. The soil samples were placed in laboratory prepared containers, labeled, and placed on ice in a sample cooler. The sample cooler and completed chain-of-custody record were relinquished to Eurofins - Orlando, Florida (Florida Department of Health certification E83018) for analysis for volatile organic compounds (VOC) by EPA Method 8260, polycyclic aromatic hydrocarbons (PAH) by EPA Method 8270, total recoverable petroleum hydrocarbons (TRPH) by the FL-PRO Method and four RCRA Metals

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(arsenic, cadmium, chromium, and lead) by EPA Method 6020. Documentation of the field notes is included in **Appendix A**.

Soil borings SB1 through SB4 were backfilled with soil cuttings following sampling activities.

4.0 ANALYTICAL RESULTS

The following sections describe the results of the soil testing activities.

4.1 Soil Analytical Results

Laboratory analytical results for soil samples collected from soil borings SB1 through SB4 were compared to Florida's Soil Cleanup Target Levels (SCTLs) listed in Chapter 62-777, Florida Administrative Code (FAC). Arsenic was reported in soil sample SB1 at a concentration of 2.2 milligrams per kilogram (mg/Kg), exceeding the residential direct-exposure SCTL of 2.1 mg/Kg, but not the commercial direct-exposure SCTL of 12 mg/Kg. Methylene chloride was reported at 0.047 mg/Kg, which does not exceed commercial direct exposure SCTL of 26 mg/Kg or the residential SCTL of 17 mg/Kg, but is above the soil leachability-based groundwater criteria SCTL of 0.02 mg/Kg. None of the other analyzed parameters exceed Florida's SCTLs. Table 1 provides a summary of analytical results. The laboratory analytical report and custody record are provided in **Appendix B**.

5.0 CONCLUSIONS

Based on the scope of services described in this report and subject to the limitations described herein, Terracon concludes the following.

- The water table was not encountered during soil sampling activities, which extended to the deepest depth of 24-inches bgs.
- No petroleum or chemical odors or staining were observed in any of the soil samples collected.
- An arsenic concentration of 2.2 mg/Kg was reported at soil boring SB1, which is slightly above Florida's residential direct-exposure SCTL of 2.1 mg/Kg but below the commercial direct-exposure SCTL of 12 mg/Kg.
- Methylene chloride concentration of 0.047 mg/Kg was reported at soil boring SB2, which is above Florida's soil leachability-based groundwater criteria of 0.02 mg/Kg. However, the concentration does not exceed residential or commercial direct-exposure SCTLs. Due to the depth to water being greater than 50 feet bgs, the detected concentration has minimal potential to pose a leachability risk to groundwater.

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6.0 RECOMMENDATIONS

Based on the results of this LSI, the minimal detection of arsenic and methylene chloride at concentrations which slightly exceed their SCTLs do not appear to be indicative of a major release and impact to the site. Terracon's observations of the site did not reveal any obvious negligent activities that would be indicative of major releases of chemicals to the subsurface. Based on a review of recent waste disposal manifests, the laboratory analytical data and observations conducted during the site reconnaissance, it is Terracon's opinion that wastes within the tenant space occupied by IMS are managed appropriately and not a source of contamination at the site. Based on the information acquired from this LSI, no additional environmental assessment activities are recommended at this time.

TABLES

Table 1: Soil Analytical Summary

Parameter	Reporting Units	62-777 Table2 Soil Residential	62-777 Table2 Soil Commercial Industrial	62-777 Table2 Soil Leach Base GW Criteria	Sample ID 62-777 Table1 Soil Leach Base GW Low Yield	SB1-16	SB2-18	SB3-24	SB4-18
Volatiles by 8260D									
1,1,1,2-Tetrachloroethane	mg/kg	2.9	4.3	0.01	0.1	0.00062 U	0.0016 U	0.00060 U	0.00063 U
1,1,1-Trichloroethane	mg/kg	730	3900	1.9	19	0.00044 U	0.0012 U	0.00043 U	0.00045 U
1,1,2,2-Tetrachloroethane	mg/kg	0.7	1.2	0.001	0.01	0.00053 U	0.0014 U	0.00052 U	0.00054 U
1,1,2-Trichloroethane	mg/kg	1.4	2	0.03	0.3	0.00061 U	0.0016 U	0.00060 U	0.00062 U
1,1-Dichloroethane	mg/kg	390	2100	0.4	4	0.00044 U	0.0012 U	0.00043 U	0.00045 U
1,1-Dichloroethene	mg/kg	95	510	0.06	0.6	0.00055 U	0.0014 U	0.00054 U	0.00056 U
1,1-Dichloropropene	mg/kg	NA	NA	NA	NA	0.00048 U	0.0013 U	0.00047 U	0.00048 U
1,2,3-Trichlorobenzene	mg/kg	650	8200	4.6	46	0.00081 U	0.0021 U	0.00079 U	0.00081 U
1,2,3-Trichloropropane	mg/kg	0.06	0.1	0.0001	0.001	0.00097 U	0.0026 U	0.00095 U	0.00099 U
1,2,4-Trichlorobenzene	mg/kg	660	8500	5.3	53	0.00075 U	0.0020 U	0.00073 U	0.00076 U
1,2,4-Trimethylbenzene	mg/kg	18	95	0.3	3	0.00060 U	0.0016 U	0.00059 U	0.00061 U
1,2-Dibromo-3-Chloropropane	mg/kg	0.7	3.8	0.001	0.01	0.00075 U	0.0020 U	0.00073 U	0.00076 U
1,2-Dichlorobenzene	mg/kg	880	5000	17	170	0.00041 U	0.0011 U	0.00040 U	0.00041 U
1,2-Dichloroethane	mg/kg	0.5	0.7	0.01	0.1	0.00047 U	0.0012 U	0.00046 U	0.00047 U
1,2-Dichloropropane	mg/kg	0.6	0.9	0.03	0.3	0.00052 U	0.0014 U	0.00051 U	0.00053 U
1,3,5-Trimethylbenzene	mg/kg	15	80	0.3	3	0.013 U	0.035 U	0.013 U	0.013 U
1,3-Dichlorobenzene	mg/kg	380	2200	7	70	0.00053 U	0.0014 U	0.00052 U	0.00054 U
1,3-Dichloropropane	mg/kg	NA	NA	NA	NA	0.00044 U	0.0012 U	0.00043 U	0.00045 U
1,4-Dichlorobenzene	mg/kg	6.4	9.9	2.2	22	0.00045 U	0.0012 U	0.00044 U	0.00046 U
2,2-Dichloropropane	mg/kg	NA	NA	NA	NA	0.00044 U	0.0012 U	0.00043 U	0.00045 U
2-Butanone (MEK)	mg/kg	16000	110000	17	170	0.022 U	0.058 U	0.022 U	0.022 U
2-Chlorotoluene	mg/kg	200	1200	2.8	28	0.00043 U	0.0011 U	0.00041 U	0.00043 U
2-Hexanone	mg/kg	24	130	1.4	14	0.022 U	0.058 U	0.022 U	0.022 U
4-Chlorotoluene	mg/kg	170	990	2.5	25	0.00054 U	0.0014 U	0.00053 U	0.00055 U
4-Isopropyltoluene	mg/kg	960	5600	NA	NA	0.00067 U	0.0018 U	0.00066 U	0.00068 U
4-Methyl-2-pentanone (MIBK)	mg/kg	4300	44000	2.6	26	0.022 U	0.058 U	0.022 U	0.022 U
Acetone	mg/kg	11000	68000	25	250	0.022 U	0.062 U	0.022 U	0.022 U
Benzene	mg/kg	1.2	1.7	0.007	0.07	0.00044 U	0.0012 U	0.00043 U	0.00045 U
Bromobenzene	mg/kg	NA	NA	NA	NA	0.00064 U	0.0017 U	0.00062 U	0.00064 U
Bromoform	mg/kg	48	93	0.03	0.3	0.00069 U	0.0018 U	0.00067 U	0.00070 U
Bromomethane	mg/kg	3.1	16	0.05	0.5	0.00044 U	0.0012 U	0.00043 U	0.00045 U
Carbon disulfide	mg/kg	270	1500	5.6	56	0.0022 U	0.0058 U	0.0022 U	0.0022 U
Carbon tetrachloride	mg/kg	0.5	0.7	0.04	0.4	0.00053 U	0.0014 U	0.00052 U	0.00054 U
Chlorobenzene	mg/kg	120	650	1.3	13	0.00047 U	0.0012 U	0.00046 U	0.00047 U
Chlorobromomethane	mg/kg	95	530	0.6	6	0.00076 U	0.0020 U	0.00074 U	0.00077 U
Chlorodibromomethane	mg/kg	1.5	2.3	0.003	0.03	0.00064 U	0.0017 U	0.00062 U	0.00064 U
Chloroethane	mg/kg	3.9	5.4	0.06	0.6	0.00059 U	0.0016 U	0.00058 U	0.00060 U
Chloroform	mg/kg	0.4	0.6	0.4	4	0.00054 U	0.0014 U	0.00053 U	0.00055 U
cis-1,2-Dichloroethene	mg/kg	33	180	0.4	4	0.00057 U	0.0015 U	0.00055 U	0.00057 U
cis-1,3-Dichloropropene	mg/kg	NA	NA	NA	NA	0.00044 U	0.0012 U	0.00043 U	0.00045 U
Dibromomethane	mg/kg	96	550	0.3	3	0.00076 U	0.0020 U	0.00074 U	0.00077 U
Dichlorobromomethane	mg/kg	1.5	2.2	0.004	0.04	0.00056 U	0.0015 U	0.00054 U	0.00056 U
Dichlorodifluoromethane	mg/kg	77	410	44	440	0.00055 U	0.0014 U	0.00054 U	0.00056 U
Ethylbenzene	mg/kg	1500	9200	0.6	6	0.00051 U	0.0013 U	0.00050 U	0.00052 U
Ethylene Dibromide	mg/kg	0.1	0.2	0.0001	0.001	0.00059 U	0.0016 U	0.00058 U	0.00060 U
Hexachlorobutadiene	mg/kg	6.2	13	1	10	0.00081 U	0.0021 U	0.00079 U	0.00081 U
Isopropylbenzene	mg/kg	220	1200	0.2	2	0.00048 U	0.0013 U	0.00047 U	0.00048 U
Methyl tert-butyl ether	mg/kg	4400	24000	0.09	0.9	0.00056 U	0.0015 U	0.00054 U	0.00056 U
Methylene Chloride	mg/kg	17	26	0.02	0.2	0.018 U	0.047 U	0.017 U	0.018 U
m-Xylene & p-Xylene	mg/kg	NA	NA	NA	NA	0.00097 U	0.0026 U	0.00095 U	0.00099 U
Naphthalene	mg/kg	55	300	1.2	12	0.0027 U	0.0070 U	0.0026 U	0.0027 U
n-Butylbenzene	mg/kg	NA	NA	NA	NA	0.00080 U	0.0021 U	0.00078 U	0.00081 U
N-Propylbenzene	mg/kg	NA	NA	NA	NA	0.00056 U	0.0015 U	0.00054 U	0.00056 U
o-Xylene	mg/kg	NA	NA	NA	NA	0.00050 U	0.0013 U	0.00048 U	0.00050 U
sec-Butylbenzene	mg/kg	NA	NA	NA	NA	0.00058 U	0.0015 U	0.00056 U	0.00058 U
Styrene	mg/kg	3600	23000	3.6	36	0.00044 U	0.0012 U	0.00043 U	0.00045 U
tert-Butylbenzene	mg/kg	NA	NA	NA	NA	0.00062 U	0.0016 U	0.00060 U	0.00063 U
Tetrachloroethene	mg/kg	8.8	18	0.03	0.3	0.00059 U	0.0016 U	0.00058 U	0.00060 U
Toluene	mg/kg	7500	60000	0.5	5	0.0027 U	0.0070 U	0.0026 U	0.0027 U
trans-1,2-Dichloroethene	mg/kg	53	290	0.7	7	0.00061 U	0.0016 U	0.00060 U	0.00062 U

Parameter	Reportin g Units	Sample ID				SB1-16	SB2-18	SB3-24	SB4-18
		62-777 Table2 Soil Residential	62-777 Table2 Soil Commercial Industrial	62-777 Table2 Soil Leach Base GW Criteria	62-777 Table1 Soil Leach Base GW Low				
trans-1,3-Dichloropropene	mg/kg	NA	NA	NA	NA	0.00044 U	0.0012 U	0.00043 U	0.00045 U
Trichloroethene	mg/kg	6.4	9.3	0.03	0.3	0.00053 U	0.0014 U	0.00052 U	0.00054 U
Trichlorofluoromethane	mg/kg	270	1500	33	330	0.00048 U	0.0013 U	0.00047 U	0.00048 U
Vinyl chloride	mg/kg	0.2	0.8	0.007	0.07	0.00039 U	0.0010 U	0.00038 U	0.00039 U
Xylenes, Total	mg/kg	130	700	0.2	2	0.00097 U	0.0026 U	0.00095 U	0.00099 U

Semivolatiles by 8270E SIM									
1-Methylnaphthalene	mg/kg	200	1800	3.1	31	0.00082 U	0.0042 U	0.0040 U	0.00082 U
2-Methylnaphthalene	mg/kg	210	2100	8.5	85	0.0011 U	0.0058 U	0.0055 U	0.0011 U
Acenaphthene	mg/kg	2400	20000	2.1	21	0.00070 U	0.0035 U	0.0034 U	0.00069 U
Acenaphthylene	mg/kg	1800	20000	27	270	0.0014 U	0.0070 U	0.0066 U	0.0014 U
Anthracene	mg/kg	21000	300000	2500	25000	0.0012 U	0.0063 U	0.0060 U	0.0012 U
Benzo[a]anthracene	mg/kg	See Reg	See Reg	0.8	8	0.0067 U	0.034 U	0.032 U	0.0066 U
Benzo[a]pyrene	mg/kg	0.1	0.7	8	80	0.0039	0.0068 U	0.0065 U	0.0013 U
Benzo[b]fluoranthene	mg/kg	See Reg	See Reg	2.4	24	0.0075 I	0.021 U	0.020 U	0.0042 U
Benzo[g,h,i]perylene	mg/kg	2500	52000	32000	320000	0.0033 I	0.012 U	0.012 U	0.0024 U
Benzo[k]fluoranthene	mg/kg	See Reg	See Reg	24	240	0.0019 I	0.0090 U	0.0086 U	0.0018 U
Chrysene	mg/kg	See Reg	See Reg	77	770	0.0083 U	0.042 U	0.040 U	0.0082 U
Dibenz[a,h]anthracene	mg/kg	See Reg	See Reg	0.7	7	0.0024 U	0.012 U	0.012 U	0.0024 U
Fluoranthene	mg/kg	3200	59000	1200	12000	0.0074	0.0090 U	0.0086 U	0.0018 U
Fluorene	mg/kg	2600	33000	160	1600	0.00074 U	0.0038 U	0.0036 U	0.00073 U
Indeno[1,2,3-cd]pyrene	mg/kg	See Reg	See Reg	6.6	66	0.0025 I	0.012 U	0.012 U	0.0024 U
Naphthalene	mg/kg	55	300	1.2	12	0.00094 U	0.0048 U	0.0046 U	0.00093 U
Phenanthrene	mg/kg	2200	36000	250	2500	0.0023 I	0.0043 U	0.0042 U	0.00085 U
Pyrene	mg/kg	2400	45000	880	8800	0.0062 I	0.022 U	0.021 U	0.0043 U

GC Semivolatiles by FL-PRO									
Total Petroleum Hydrocarbons (	mg/kg	460	2700	340	3400	47 I	46 U	110 U	110 U

Metals by 6020B									
Arsenic	mg/kg	2.1	12	See Reg	See Reg	2.2	0.79 I	0.52 U	0.55 I
Cadmium	mg/kg	82	1700	7.5	75	0.56 U	0.55 U	0.52 U	0.53 U
Chromium	mg/kg	210	470	38	380	9.0	4.5	3.0	3.5
Lead	mg/kg	400	1400	See Reg	See Reg	11	4.0	1.7	2.7

Notes:

mg/kg - milligrams per kilogram

I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

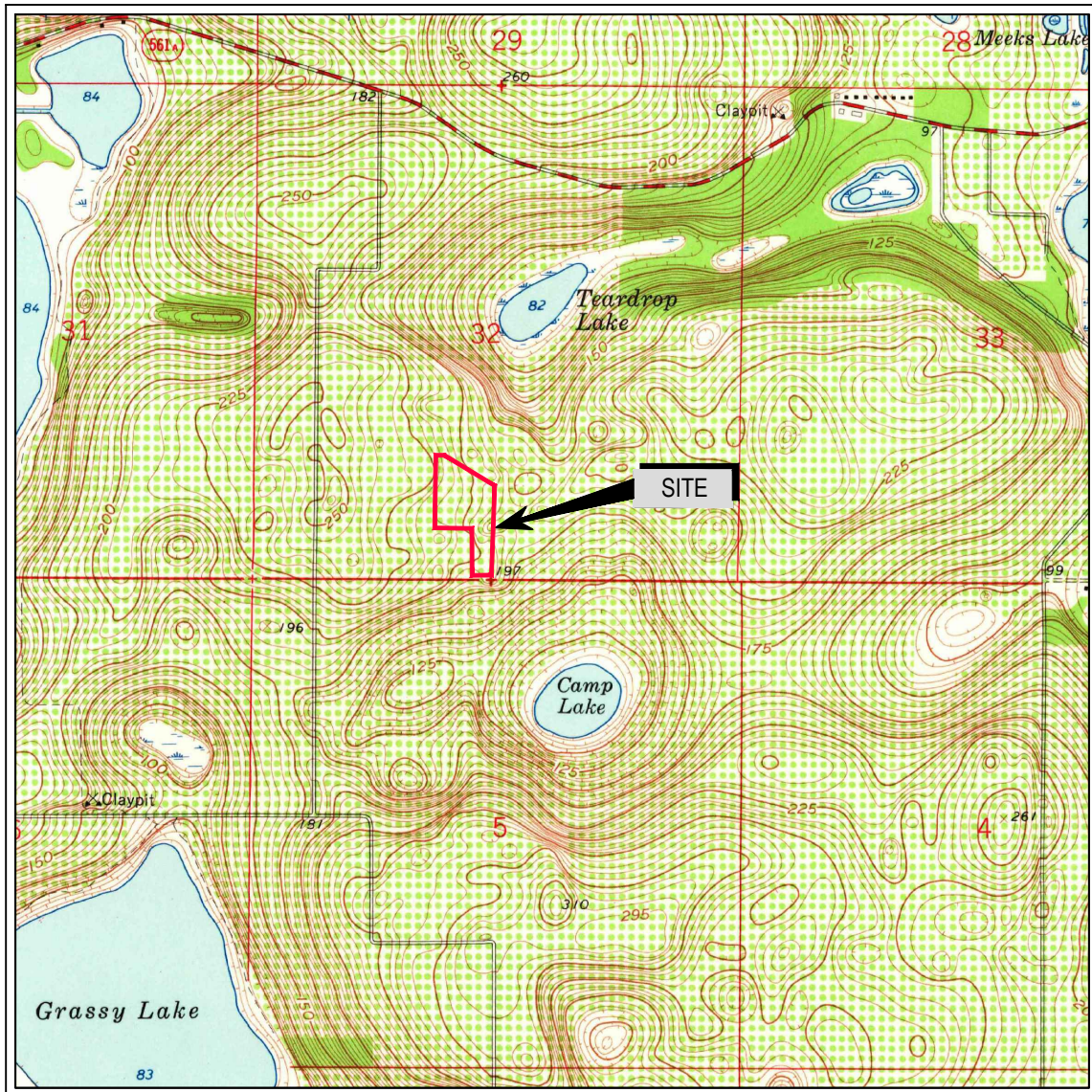
U - Indicates that the compound was analyzed for but not detected.

* Contaminant is not a health concern for this exposure scenario.

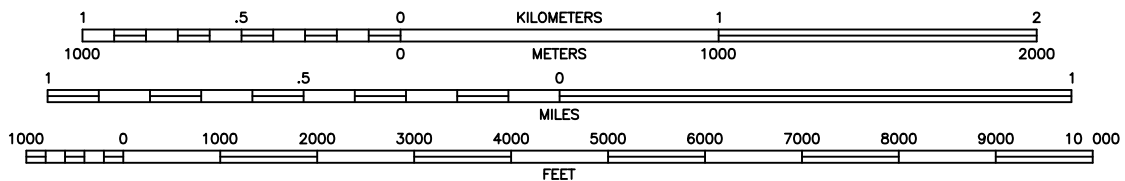
** Direct exposure based on acute toxicity considerations

EXHIBITS

UNITED STATES – DEPARTMENT OF THE INTERIOR – GEOLOGICAL SURVEY



SCALE 1:24 000



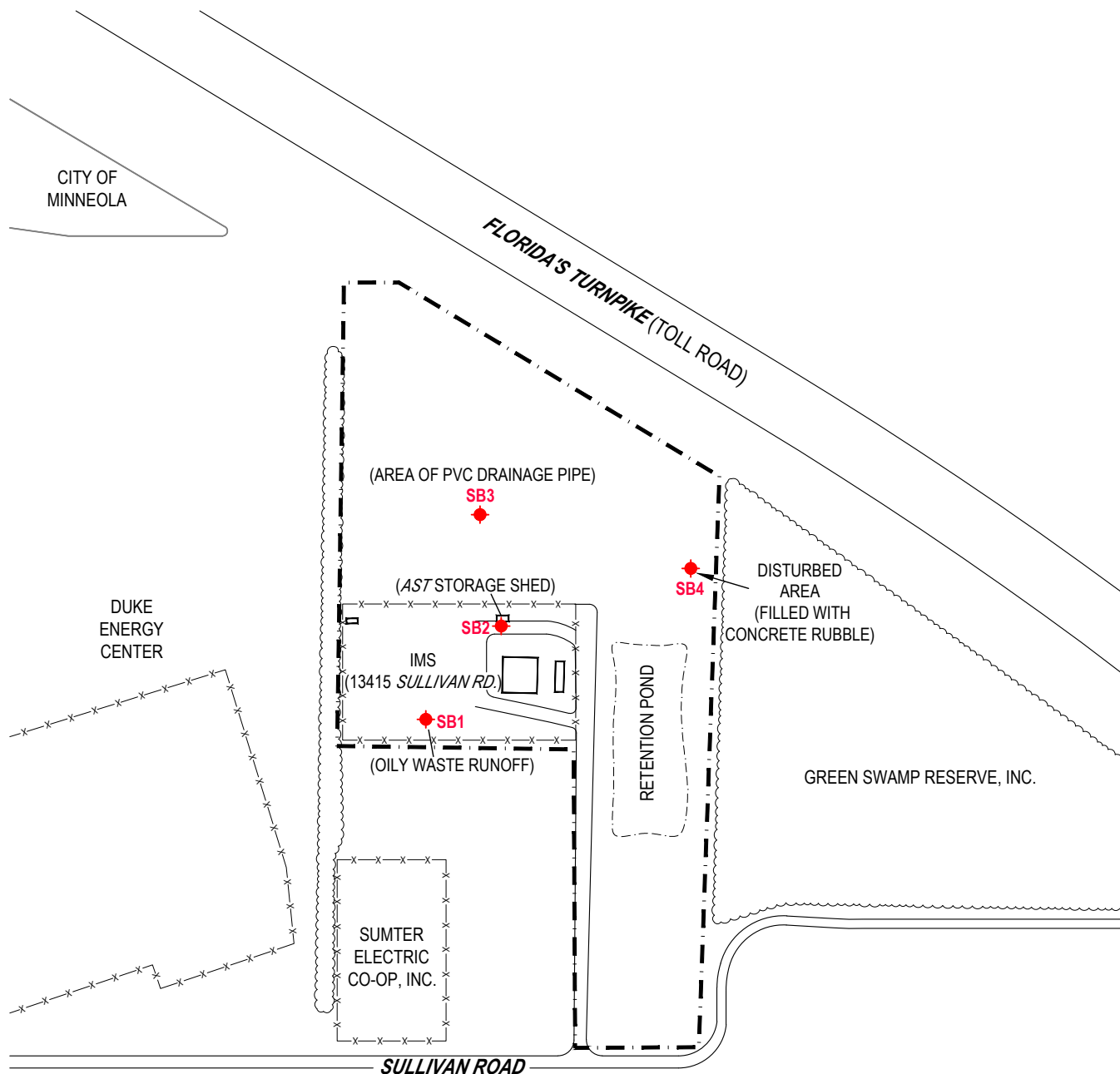
CONTOUR INTERVAL 5 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

QUADRANGLE
CLERMONT EAST, FL
1962
7.5 MINUTE SERIES (TOPOGRAPHIC)



*INDICATES WHICH MAP SITE IS LOCATED ON

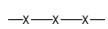
Project Mngr: CD	Project No. H1227999	 1675 Lee Road (407) 740-6110 Winter Park, Florida 32789 (407) 740-6112	TOPOGRAPHIC VICINITY MAP	EXHIBIT
Drawn By: SEG	Scale: AS SHOWN		LIMITED SITE INVESTIGATION	1
Checked By: MRF/CD	File No. LSIH1227999-1		JMMI 13.1 ACRE PROPERTY	
Approved By: MWM	Date: NOVEMBER 2023		13415 SULLIVAN ROAD MINNEOLA, LAKE COUNTY, FLORIDA	



LEGEND



SITE

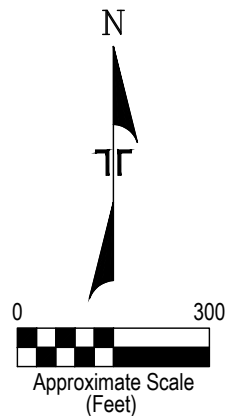


FENCE



APPROXIMATE SOIL BORING LOCATION

THIS DIAGRAM IS FOR GENERAL LOCATION ONLY, AND IS NOT INTENDED FOR CONSTRUCTION PURPOSES



Project Mng:	CD	Project No.	H1227999	terracon 1675 Lee Road Winter Park, Florida 32789 (407) 740-6110 (407) 740-6112	BORING LOCATION DIAGRAM LIMITED SITE INVESTIGATION JMMI 13.1 ACRE PROPERTY 13415 SULLIVAN ROAD MINNEOLA, LAKE COUNTY, FLORIDA	EXHIBIT 2
Drawn By:	SEG	Scale:	AS SHOWN			
Checked By:	MRF/CD	File No.	LSIH1227999-2			
Approved By:	MWM	Date:	NOVEMBER 2023			

APPENDIX A

JMMI 13.1 ACRE PROPERTY 11/13/23

PARTICIPANTS: CD, BARRETT SPRAY (REAUDE)
JOE WERT + JERRY PETRULLO (OWNERS)

1000 - ARRIVED ON SITE, WALKED
UNDEVELOPED PORTION OF SITE. ID'D
AREA OF SOIL DISTURBANCE AND FILL
DIRT. TIRES LOCATED ALONG EASTERN
BOUNDARY

1030 - MET W/ LESSEE/OWNER OF IMS -
DAVID YEAGER. OPERATING AT SITE
SINCE 2016. IN BUSINESS 30 YRS. HAS
BROUGHT IN CLAY + ISO TRUCKS OF
ASPHALT MILLINGS TO SITE. MR. YEAGER
ADVISED THERE WAS A FORMER PAINTBALL
BUSINESS AROUND 2010

1115 MOVED TRUCK TO SB1 - AREA
OF CLAY WASTE ROLLOFF W/IN
TENANT SPACE. HAND AUGURED
TO APPROX 10-18 INCHES DUE
TO HEAVY CLAY LAYER + ASPHALT
MILLINGS.

1130 COLLECTED COMPOSITE SAMPLE

SB1-16

DECON EQUIPMENT

MOVED TRUCK ACROSS TENANT
SPACE TO AST AREA

1146 COLLECTED SB2-18 DUE TO

CLAY + ASPHALT

DECON EQUIPMENT

MOVED TRUCK TO FIELD

1215 COLLECTED SB3-24 IN FRONT
OF PC DRAINAGE PIPE

DECON EQUIPMENT

MOVED TRUCK TO DISTURBED AREA
NEAR ~~NE~~ EASTERN BOUNDARY.

1232 COLLECTED SB4-18

DECON EQUIPMENT

COLLECTED TRASH

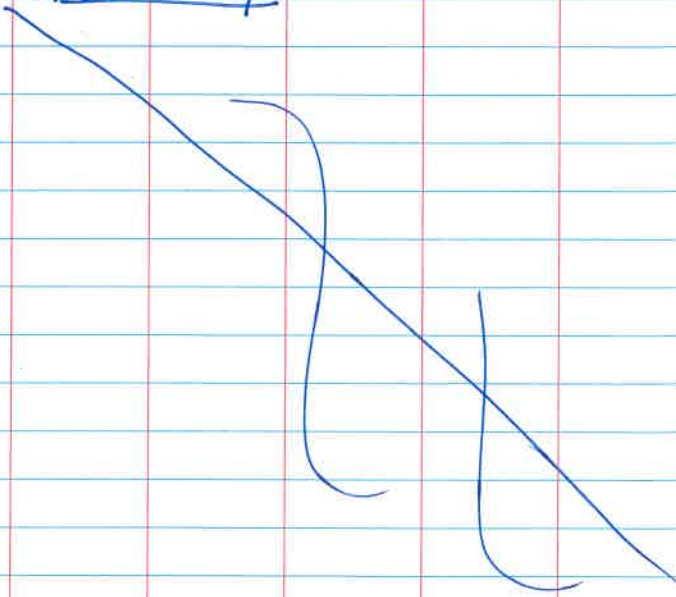
FILLED HOLES

1300 LEFT SITE

1410 ARRIVED BACK AT OFFICE
AND UNLOADED EQUIPMENT

1515 DROPPED SAMPLES OFF AT
EUROFINS LAB IN ALTAMONTE

END OF DAY



APPENDIX B

ANALYTICAL REPORT

PREPARED FOR

Attn: Christine Daniel
Terracon Consulting Eng & Scientists
1675 Lee Road
Winter Park, Florida 32789

Generated 11/19/2023 5:48:13 PM

JOB DESCRIPTION

JMMI 13.1 Acre Property

JOB NUMBER

670-30281-1

Eurofins Orlando

Job Notes

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

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

Authorization



Generated
11/19/2023 5:48:13 PM

Authorized for release by
Kaitlin Dylnicki, Project Manager
kaitlin.dylnicki@et.eurofinsus.com
(407)339-5984

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Sample Summary

Client: Terracon Consulting Eng & Scientists
Project/Site: JMMI 13.1 Acre Property

Job ID: 670-30281-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
670-30281-1	SB1-16	Solid	11/13/23 11:30	11/13/23 15:18
670-30281-2	SB2-18	Solid	11/13/23 11:46	11/13/23 15:18
670-30281-3	SB3-24	Solid	11/13/23 12:15	11/13/23 15:18
670-30281-4	SB4-18	Solid	11/13/23 12:32	11/13/23 15:18

Detection Summary

Client: Terracon Consulting Eng & Scientists
Project/Site: JMMI 13.1 Acre Property

Job ID: 670-30281-1

Client Sample ID: SB1-16

Lab Sample ID: 670-30281-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Benzo[a]pyrene	0.0039		0.0036	0.0013	mg/Kg	1	✱		8270E SIM	Total/NA
Benzo[b]fluoranthene	0.0075	I	0.011	0.0042	mg/Kg	1	✱		8270E SIM	Total/NA
Benzo[g,h,i]perylene	0.0033	I	0.0036	0.0024	mg/Kg	1	✱		8270E SIM	Total/NA
Benzo[k]fluoranthene	0.0019	I	0.0036	0.0018	mg/Kg	1	✱		8270E SIM	Total/NA
Fluoranthene	0.0074		0.0036	0.0018	mg/Kg	1	✱		8270E SIM	Total/NA
Indeno[1,2,3-cd]pyrene	0.0025	I	0.0036	0.0025	mg/Kg	1	✱		8270E SIM	Total/NA
Phenanthrene	0.0023	I	0.0036	0.00086	mg/Kg	1	✱		8270E SIM	Total/NA
Pyrene	0.0062	I	0.011	0.0044	mg/Kg	1	✱		8270E SIM	Total/NA
Total Petroleum Hydrocarbons (C8-C40)	47	I	91	45	mg/Kg	2	✱		FL-PRO	Total/NA
Arsenic	2.2		1.1	0.56	mg/Kg	5	✱		6020B	Total/NA
Chromium	9.0		1.1	0.56	mg/Kg	5	✱		6020B	Total/NA
Lead	11		1.1	0.56	mg/Kg	5	✱		6020B	Total/NA

Client Sample ID: SB2-18

Lab Sample ID: 670-30281-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Acetone	0.062	I	0.23	0.058	mg/Kg	1	✱		8260D	Total/NA
Methylene Chloride	0.047	I	0.16	0.046	mg/Kg	1	✱		8260D	Total/NA
Arsenic	0.79	I	1.1	0.55	mg/Kg	5	✱		6020B	Total/NA
Chromium	4.5		1.1	0.55	mg/Kg	5	✱		6020B	Total/NA
Lead	4.0		1.1	0.55	mg/Kg	5	✱		6020B	Total/NA

Client Sample ID: SB3-24

Lab Sample ID: 670-30281-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Chromium	3.0		1.0	0.52	mg/Kg	5	✱		6020B	Total/NA
Lead	1.7		1.0	0.52	mg/Kg	5	✱		6020B	Total/NA

Client Sample ID: SB4-18

Lab Sample ID: 670-30281-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Arsenic	0.55	I	1.1	0.53	mg/Kg	5	✱		6020B	Total/NA
Chromium	3.5		1.1	0.53	mg/Kg	5	✱		6020B	Total/NA
Lead	2.7		1.1	0.53	mg/Kg	5	✱		6020B	Total/NA

This Detection Summary does not include radiochemical test results.

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Case Narrative

Client: Terracon Consulting Eng & Scientists
Project/Site: JMMI 13.1 Acre Property

Job ID: 670-30281-1

Job ID: 670-30281-1

Laboratory: Eurofins Orlando

Narrative

Job Narrative 670-30281-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

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

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

Receipt

The samples were received on 11/13/2023 3:18 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.0°C

GC/MS VOA

Method 8260D: The continuing calibration verification (CCV) associated with batch 670-63934 recovered above the upper control limit for Chloroethane, Vinyl chloride and Naphthalene. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is impacted: (CCVIS 670-63934/3).

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

GC/MS Semi VOA

Method 8270E_SIM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 670-63133 and analytical batch 670-63266 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8270E_SIM: The following samples were diluted due to color, appearance, viscosity: SB2-18 (670-30281-2) and SB3-24 (670-30281-3). Elevated reporting limits (RL) are provided.

Method 8270E_SIM: Surrogate recovery for the following sample was outside control limits (low): SB4-18 (670-30281-4). Re-extraction and/or re-analysis was performed and surrogate recovery was outside control limits.

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

GC Semi VOA

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

Metals

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

General Chemistry

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

Definitions/Glossary

Client: Terracon Consulting Eng & Scientists
Project/Site: JMMI 13.1 Acre Property

Job ID: 670-30281-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
U	Indicates that the compound was analyzed for but not detected.

GC/MS Semi VOA

Qualifier	Qualifier Description
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
J1	Estimated value; value may not be accurate. Surrogate recovery outside of criteria.
J3	Estimated value; value may not be accurate. Spike recovery or RPD outside of criteria.
U	Indicates that the compound was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
U	Indicates that the compound was analyzed for but not detected.

Metals

Qualifier	Qualifier Description
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
J3	Estimated value; value may not be accurate. Spike recovery or RPD outside of criteria.
U	Indicates that the compound was analyzed for but not detected.

Glossary

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

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Definitions/Glossary

Client: Terracon Consulting Eng & Scientists
Project/Site: JMMI 13.1 Acre Property

Job ID: 670-30281-1

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

1
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Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: JMMI 13.1 Acre Property

Job ID: 670-30281-1

Client Sample ID: SB1-16

Lab Sample ID: 670-30281-1

Date Collected: 11/13/23 11:30

Matrix: Solid

Date Received: 11/13/23 15:18

Percent Solids: 93.4

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

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.00062	U	0.011	0.00062	mg/Kg	✱	11/16/23 16:32	11/17/23 17:30	1
1,1,1-Trichloroethane	0.00044	U	0.011	0.00044	mg/Kg	✱	11/16/23 16:32	11/17/23 17:30	1
1,1,2,2-Tetrachloroethane	0.00053	U	0.011	0.00053	mg/Kg	✱	11/16/23 16:32	11/17/23 17:30	1
1,1,2-Trichloroethane	0.00061	U	0.011	0.00061	mg/Kg	✱	11/16/23 16:32	11/17/23 17:30	1
1,1-Dichloroethane	0.00044	U	0.011	0.00044	mg/Kg	✱	11/16/23 16:32	11/17/23 17:30	1
1,1-Dichloroethene	0.00055	U	0.011	0.00055	mg/Kg	✱	11/16/23 16:32	11/17/23 17:30	1
1,1-Dichloropropene	0.00048	U	0.011	0.00048	mg/Kg	✱	11/16/23 16:32	11/17/23 17:30	1
1,2,3-Trichlorobenzene	0.00081	U	0.011	0.00081	mg/Kg	✱	11/16/23 16:32	11/17/23 17:30	1
1,2,3-Trichloropropane	0.00097	U	0.027	0.00097	mg/Kg	✱	11/16/23 16:32	11/17/23 17:30	1
1,2,4-Trichlorobenzene	0.00075	U	0.011	0.00075	mg/Kg	✱	11/16/23 16:32	11/17/23 17:30	1
1,2,4-Trimethylbenzene	0.00060	U	0.027	0.00060	mg/Kg	✱	11/16/23 16:32	11/17/23 17:30	1
1,2-Dibromo-3-Chloropropane	0.00075	U	0.011	0.00075	mg/Kg	✱	11/16/23 16:32	11/17/23 17:30	1
1,2-Dichlorobenzene	0.00041	U	0.011	0.00041	mg/Kg	✱	11/16/23 16:32	11/17/23 17:30	1
1,2-Dichloroethane	0.00047	U	0.053	0.00047	mg/Kg	✱	11/16/23 16:32	11/17/23 17:30	1
1,2-Dichloropropane	0.00052	U	0.011	0.00052	mg/Kg	✱	11/16/23 16:32	11/17/23 17:30	1
1,3,5-Trimethylbenzene	0.013	U	0.027	0.013	mg/Kg	✱	11/16/23 16:32	11/17/23 17:30	1
1,3-Dichlorobenzene	0.00053	U	0.027	0.00053	mg/Kg	✱	11/16/23 16:32	11/17/23 17:30	1
1,3-Dichloropropane	0.00044	U	0.011	0.00044	mg/Kg	✱	11/16/23 16:32	11/17/23 17:30	1
1,4-Dichlorobenzene	0.00045	U	0.011	0.00045	mg/Kg	✱	11/16/23 16:32	11/17/23 17:30	1
2,2-Dichloropropane	0.00044	U	0.027	0.00044	mg/Kg	✱	11/16/23 16:32	11/17/23 17:30	1
2-Butanone (MEK)	0.022	U	0.089	0.022	mg/Kg	✱	11/16/23 16:32	11/17/23 17:30	1
2-Chlorotoluene	0.00043	U	0.011	0.00043	mg/Kg	✱	11/16/23 16:32	11/17/23 17:30	1
2-Hexanone	0.022	U	0.089	0.022	mg/Kg	✱	11/16/23 16:32	11/17/23 17:30	1
4-Chlorotoluene	0.00054	U	0.011	0.00054	mg/Kg	✱	11/16/23 16:32	11/17/23 17:30	1
4-Isopropyltoluene	0.00067	U	0.011	0.00067	mg/Kg	✱	11/16/23 16:32	11/17/23 17:30	1
4-Methyl-2-pentanone (MIBK)	0.022	U	0.089	0.022	mg/Kg	✱	11/16/23 16:32	11/17/23 17:30	1
Acetone	0.022	U	0.089	0.022	mg/Kg	✱	11/16/23 16:32	11/17/23 17:30	1
Benzene	0.00044	U	0.011	0.00044	mg/Kg	✱	11/16/23 16:32	11/17/23 17:30	1
Bromobenzene	0.00064	U	0.011	0.00064	mg/Kg	✱	11/16/23 16:32	11/17/23 17:30	1
Bromoform	0.00069	U	0.011	0.00069	mg/Kg	✱	11/16/23 16:32	11/17/23 17:30	1
Bromomethane	0.00044	U	0.011	0.00044	mg/Kg	✱	11/16/23 16:32	11/17/23 17:30	1
Carbon disulfide	0.0022	U	0.011	0.0022	mg/Kg	✱	11/16/23 16:32	11/17/23 17:30	1
Carbon tetrachloride	0.00053	U	0.011	0.00053	mg/Kg	✱	11/16/23 16:32	11/17/23 17:30	1
Chlorobenzene	0.00047	U	0.011	0.00047	mg/Kg	✱	11/16/23 16:32	11/17/23 17:30	1
Chlorobromomethane	0.00076	U	0.011	0.00076	mg/Kg	✱	11/16/23 16:32	11/17/23 17:30	1
Chlorodibromomethane	0.00064	U	0.011	0.00064	mg/Kg	✱	11/16/23 16:32	11/17/23 17:30	1
Chloroethane	0.00059	U	0.011	0.00059	mg/Kg	✱	11/16/23 16:32	11/17/23 17:30	1
Chloroform	0.00054	U	0.011	0.00054	mg/Kg	✱	11/16/23 16:32	11/17/23 17:30	1
cis-1,2-Dichloroethene	0.00057	U	0.011	0.00057	mg/Kg	✱	11/16/23 16:32	11/17/23 17:30	1
cis-1,3-Dichloropropene	0.00044	U	0.011	0.00044	mg/Kg	✱	11/16/23 16:32	11/17/23 17:30	1
Dibromomethane	0.00076	U	0.011	0.00076	mg/Kg	✱	11/16/23 16:32	11/17/23 17:30	1
Dichlorobromomethane	0.00056	U	0.011	0.00056	mg/Kg	✱	11/16/23 16:32	11/17/23 17:30	1
Dichlorodifluoromethane	0.00055	U	0.011	0.00055	mg/Kg	✱	11/16/23 16:32	11/17/23 17:30	1
Ethylbenzene	0.00051	U	0.011	0.00051	mg/Kg	✱	11/16/23 16:32	11/17/23 17:30	1
Ethylene Dibromide	0.00059	U	0.011	0.00059	mg/Kg	✱	11/16/23 16:32	11/17/23 17:30	1
Hexachlorobutadiene	0.00081	U	0.011	0.00081	mg/Kg	✱	11/16/23 16:32	11/17/23 17:30	1
Isopropylbenzene	0.00048	U	0.011	0.00048	mg/Kg	✱	11/16/23 16:32	11/17/23 17:30	1
Methyl tert-butyl ether	0.00056	U	0.011	0.00056	mg/Kg	✱	11/16/23 16:32	11/17/23 17:30	1
Methylene Chloride	0.018	U	0.062	0.018	mg/Kg	✱	11/16/23 16:32	11/17/23 17:30	1

Eurofins Orlando

Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: JMMI 13.1 Acre Property

Job ID: 670-30281-1

Client Sample ID: SB1-16

Lab Sample ID: 670-30281-1

Date Collected: 11/13/23 11:30

Matrix: Solid

Date Received: 11/13/23 15:18

Percent Solids: 93.4

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

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	0.00097	U	0.018	0.00097	mg/Kg	✱	11/16/23 16:32	11/17/23 17:30	1
Naphthalene	0.0027	U	0.011	0.0027	mg/Kg	✱	11/16/23 16:32	11/17/23 17:30	1
n-Butylbenzene	0.00080	U	0.011	0.00080	mg/Kg	✱	11/16/23 16:32	11/17/23 17:30	1
N-Propylbenzene	0.00056	U	0.011	0.00056	mg/Kg	✱	11/16/23 16:32	11/17/23 17:30	1
o-Xylene	0.00050	U	0.018	0.00050	mg/Kg	✱	11/16/23 16:32	11/17/23 17:30	1
sec-Butylbenzene	0.00058	U	0.011	0.00058	mg/Kg	✱	11/16/23 16:32	11/17/23 17:30	1
Styrene	0.00044	U	0.011	0.00044	mg/Kg	✱	11/16/23 16:32	11/17/23 17:30	1
tert-Butylbenzene	0.00062	U	0.011	0.00062	mg/Kg	✱	11/16/23 16:32	11/17/23 17:30	1
Tetrachloroethene	0.00059	U	0.011	0.00059	mg/Kg	✱	11/16/23 16:32	11/17/23 17:30	1
Toluene	0.0027	U	0.011	0.0027	mg/Kg	✱	11/16/23 16:32	11/17/23 17:30	1
trans-1,2-Dichloroethene	0.00061	U	0.011	0.00061	mg/Kg	✱	11/16/23 16:32	11/17/23 17:30	1
trans-1,3-Dichloropropene	0.00044	U	0.011	0.00044	mg/Kg	✱	11/16/23 16:32	11/17/23 17:30	1
Trichloroethene	0.00053	U	0.011	0.00053	mg/Kg	✱	11/16/23 16:32	11/17/23 17:30	1
Trichlorofluoromethane	0.00048	U	0.011	0.00048	mg/Kg	✱	11/16/23 16:32	11/17/23 17:30	1
Vinyl chloride	0.00039	U	0.011	0.00039	mg/Kg	✱	11/16/23 16:32	11/17/23 17:30	1
Xylenes, Total	0.00097	U	0.018	0.00097	mg/Kg	✱	11/16/23 16:32	11/17/23 17:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	105		70 - 130	11/16/23 16:32	11/17/23 17:30	1
4-Bromofluorobenzene (Surr)	96		70 - 130	11/16/23 16:32	11/17/23 17:30	1
Dibromofluoromethane (Surr)	111		70 - 130	11/16/23 16:32	11/17/23 17:30	1

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

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	0.00082	U	0.0036	0.00082	mg/Kg	✱	11/14/23 08:12	11/15/23 00:00	1
2-Methylnaphthalene	0.0011	U	0.0036	0.0011	mg/Kg	✱	11/14/23 08:12	11/15/23 00:00	1
Acenaphthene	0.00070	U	0.0036	0.00070	mg/Kg	✱	11/14/23 08:12	11/15/23 00:00	1
Acenaphthylene	0.0014	U	0.0036	0.0014	mg/Kg	✱	11/14/23 08:12	11/15/23 00:00	1
Anthracene	0.0012	U	0.0036	0.0012	mg/Kg	✱	11/14/23 08:12	11/15/23 00:00	1
Benzo[a]anthracene	0.0067	U	0.011	0.0067	mg/Kg	✱	11/14/23 08:12	11/15/23 00:00	1
Benzo[a]pyrene	0.0039		0.0036	0.0013	mg/Kg	✱	11/14/23 08:12	11/15/23 00:00	1
Benzo[b]fluoranthene	0.0075	I	0.011	0.0042	mg/Kg	✱	11/14/23 08:12	11/15/23 00:00	1
Benzo[g,h,i]perylene	0.0033	I	0.0036	0.0024	mg/Kg	✱	11/14/23 08:12	11/15/23 00:00	1
Benzo[k]fluoranthene	0.0019	I	0.0036	0.0018	mg/Kg	✱	11/14/23 08:12	11/15/23 00:00	1
Chrysene	0.0083	U	0.011	0.0083	mg/Kg	✱	11/14/23 08:12	11/15/23 00:00	1
Dibenz(a,h)anthracene	0.0024	U	0.0036	0.0024	mg/Kg	✱	11/14/23 08:12	11/15/23 00:00	1
Fluoranthene	0.0074		0.0036	0.0018	mg/Kg	✱	11/14/23 08:12	11/15/23 00:00	1
Fluorene	0.00074	U	0.0036	0.00074	mg/Kg	✱	11/14/23 08:12	11/15/23 00:00	1
Indeno[1,2,3-cd]pyrene	0.0025	I	0.0036	0.0025	mg/Kg	✱	11/14/23 08:12	11/15/23 00:00	1
Naphthalene	0.00094	U	0.0036	0.00094	mg/Kg	✱	11/14/23 08:12	11/15/23 00:00	1
Phenanthrene	0.0023	I	0.0036	0.00086	mg/Kg	✱	11/14/23 08:12	11/15/23 00:00	1
Pyrene	0.0062	I	0.011	0.0044	mg/Kg	✱	11/14/23 08:12	11/15/23 00:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-methylnaphthalene-d10	31		27 - 148	11/14/23 08:12	11/15/23 00:00	1
Fluoranthene-d10 (Surr)	68		41 - 150	11/14/23 08:12	11/15/23 00:00	1

Method: FL-DEP FL-PRO - Florida - Petroleum Range Organics (GC)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Petroleum Hydrocarbons (C8-C40)	47	I	91	45	mg/Kg	✱	11/14/23 05:50	11/14/23 20:19	2

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Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: JMMI 13.1 Acre Property

Job ID: 670-30281-1

Client Sample ID: SB1-16

Lab Sample ID: 670-30281-1

Date Collected: 11/13/23 11:30

Matrix: Solid

Date Received: 11/13/23 15:18

Percent Solids: 93.4

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o- terphenyl (Surr)	130		66 - 136	11/14/23 05:50	11/14/23 20:19	2
C35 (Surr)	67		36 - 132	11/14/23 05:50	11/14/23 20:19	2

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.2		1.1	0.56	mg/Kg	✱	11/14/23 11:14	11/14/23 16:37	5
Cadmium	0.56	U	1.1	0.56	mg/Kg	✱	11/14/23 11:14	11/14/23 16:37	5
Chromium	9.0		1.1	0.56	mg/Kg	✱	11/14/23 11:14	11/14/23 16:37	5
Lead	11		1.1	0.56	mg/Kg	✱	11/14/23 11:14	11/14/23 16:37	5

Client Sample ID: SB2-18

Lab Sample ID: 670-30281-2

Date Collected: 11/13/23 11:46

Matrix: Solid

Date Received: 11/13/23 15:18

Percent Solids: 92.0

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

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.0016	U	0.028	0.0016	mg/Kg	✱	11/16/23 16:32	11/17/23 17:52	1
1,1,1-Trichloroethane	0.0012	U	0.028	0.0012	mg/Kg	✱	11/16/23 16:32	11/17/23 17:52	1
1,1,2,2-Tetrachloroethane	0.0014	U	0.028	0.0014	mg/Kg	✱	11/16/23 16:32	11/17/23 17:52	1
1,1,2-Trichloroethane	0.0016	U	0.028	0.0016	mg/Kg	✱	11/16/23 16:32	11/17/23 17:52	1
1,1-Dichloroethane	0.0012	U	0.028	0.0012	mg/Kg	✱	11/16/23 16:32	11/17/23 17:52	1
1,1-Dichloroethene	0.0014	U	0.028	0.0014	mg/Kg	✱	11/16/23 16:32	11/17/23 17:52	1
1,1-Dichloropropene	0.0013	U	0.028	0.0013	mg/Kg	✱	11/16/23 16:32	11/17/23 17:52	1
1,2,3-Trichlorobenzene	0.0021	U	0.028	0.0021	mg/Kg	✱	11/16/23 16:32	11/17/23 17:52	1
1,2,3-Trichloropropane	0.0026	U	0.070	0.0026	mg/Kg	✱	11/16/23 16:32	11/17/23 17:52	1
1,2,4-Trichlorobenzene	0.0020	U	0.028	0.0020	mg/Kg	✱	11/16/23 16:32	11/17/23 17:52	1
1,2,4-Trimethylbenzene	0.0016	U	0.070	0.0016	mg/Kg	✱	11/16/23 16:32	11/17/23 17:52	1
1,2-Dibromo-3-Chloropropane	0.0020	U	0.028	0.0020	mg/Kg	✱	11/16/23 16:32	11/17/23 17:52	1
1,2-Dichlorobenzene	0.0011	U	0.028	0.0011	mg/Kg	✱	11/16/23 16:32	11/17/23 17:52	1
1,2-Dichloroethane	0.0012	U	0.14	0.0012	mg/Kg	✱	11/16/23 16:32	11/17/23 17:52	1
1,2-Dichloropropane	0.0014	U	0.028	0.0014	mg/Kg	✱	11/16/23 16:32	11/17/23 17:52	1
1,3,5-Trimethylbenzene	0.035	U	0.070	0.035	mg/Kg	✱	11/16/23 16:32	11/17/23 17:52	1
1,3-Dichlorobenzene	0.0014	U	0.070	0.0014	mg/Kg	✱	11/16/23 16:32	11/17/23 17:52	1
1,3-Dichloropropane	0.0012	U	0.028	0.0012	mg/Kg	✱	11/16/23 16:32	11/17/23 17:52	1
1,4-Dichlorobenzene	0.0012	U	0.028	0.0012	mg/Kg	✱	11/16/23 16:32	11/17/23 17:52	1
2,2-Dichloropropane	0.0012	U	0.070	0.0012	mg/Kg	✱	11/16/23 16:32	11/17/23 17:52	1
2-Butanone (MEK)	0.058	U	0.23	0.058	mg/Kg	✱	11/16/23 16:32	11/17/23 17:52	1
2-Chlorotoluene	0.0011	U	0.028	0.0011	mg/Kg	✱	11/16/23 16:32	11/17/23 17:52	1
2-Hexanone	0.058	U	0.23	0.058	mg/Kg	✱	11/16/23 16:32	11/17/23 17:52	1
4-Chlorotoluene	0.0014	U	0.028	0.0014	mg/Kg	✱	11/16/23 16:32	11/17/23 17:52	1
4-Isopropyltoluene	0.0018	U	0.028	0.0018	mg/Kg	✱	11/16/23 16:32	11/17/23 17:52	1
4-Methyl-2-pentanone (MIBK)	0.058	U	0.23	0.058	mg/Kg	✱	11/16/23 16:32	11/17/23 17:52	1
Acetone	0.062	I	0.23	0.058	mg/Kg	✱	11/16/23 16:32	11/17/23 17:52	1
Benzene	0.0012	U	0.028	0.0012	mg/Kg	✱	11/16/23 16:32	11/17/23 17:52	1
Bromobenzene	0.0017	U	0.028	0.0017	mg/Kg	✱	11/16/23 16:32	11/17/23 17:52	1
Bromoform	0.0018	U	0.028	0.0018	mg/Kg	✱	11/16/23 16:32	11/17/23 17:52	1
Bromomethane	0.0012	U	0.028	0.0012	mg/Kg	✱	11/16/23 16:32	11/17/23 17:52	1
Carbon disulfide	0.0058	U	0.028	0.0058	mg/Kg	✱	11/16/23 16:32	11/17/23 17:52	1
Carbon tetrachloride	0.0014	U	0.028	0.0014	mg/Kg	✱	11/16/23 16:32	11/17/23 17:52	1
Chlorobenzene	0.0012	U	0.028	0.0012	mg/Kg	✱	11/16/23 16:32	11/17/23 17:52	1
Chlorobromomethane	0.0020	U	0.028	0.0020	mg/Kg	✱	11/16/23 16:32	11/17/23 17:52	1

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Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: JMMI 13.1 Acre Property

Job ID: 670-30281-1

Client Sample ID: SB2-18

Lab Sample ID: 670-30281-2

Date Collected: 11/13/23 11:46

Matrix: Solid

Date Received: 11/13/23 15:18

Percent Solids: 92.0

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

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorodibromomethane	0.0017	U	0.028	0.0017	mg/Kg	✱	11/16/23 16:32	11/17/23 17:52	1
Chloroethane	0.0016	U	0.028	0.0016	mg/Kg	✱	11/16/23 16:32	11/17/23 17:52	1
Chloroform	0.0014	U	0.028	0.0014	mg/Kg	✱	11/16/23 16:32	11/17/23 17:52	1
cis-1,2-Dichloroethene	0.0015	U	0.028	0.0015	mg/Kg	✱	11/16/23 16:32	11/17/23 17:52	1
cis-1,3-Dichloropropene	0.0012	U	0.028	0.0012	mg/Kg	✱	11/16/23 16:32	11/17/23 17:52	1
Dibromomethane	0.0020	U	0.028	0.0020	mg/Kg	✱	11/16/23 16:32	11/17/23 17:52	1
Dichlorobromomethane	0.0015	U	0.028	0.0015	mg/Kg	✱	11/16/23 16:32	11/17/23 17:52	1
Dichlorodifluoromethane	0.0014	U	0.028	0.0014	mg/Kg	✱	11/16/23 16:32	11/17/23 17:52	1
Ethylbenzene	0.0013	U	0.028	0.0013	mg/Kg	✱	11/16/23 16:32	11/17/23 17:52	1
Ethylene Dibromide	0.0016	U	0.028	0.0016	mg/Kg	✱	11/16/23 16:32	11/17/23 17:52	1
Hexachlorobutadiene	0.0021	U	0.028	0.0021	mg/Kg	✱	11/16/23 16:32	11/17/23 17:52	1
Isopropylbenzene	0.0013	U	0.028	0.0013	mg/Kg	✱	11/16/23 16:32	11/17/23 17:52	1
Methyl tert-butyl ether	0.0015	U	0.028	0.0015	mg/Kg	✱	11/16/23 16:32	11/17/23 17:52	1
Methylene Chloride	0.047	I	0.16	0.046	mg/Kg	✱	11/16/23 16:32	11/17/23 17:52	1
m-Xylene & p-Xylene	0.0026	U	0.046	0.0026	mg/Kg	✱	11/16/23 16:32	11/17/23 17:52	1
Naphthalene	0.0070	U	0.028	0.0070	mg/Kg	✱	11/16/23 16:32	11/17/23 17:52	1
n-Butylbenzene	0.0021	U	0.028	0.0021	mg/Kg	✱	11/16/23 16:32	11/17/23 17:52	1
N-Propylbenzene	0.0015	U	0.028	0.0015	mg/Kg	✱	11/16/23 16:32	11/17/23 17:52	1
o-Xylene	0.0013	U	0.046	0.0013	mg/Kg	✱	11/16/23 16:32	11/17/23 17:52	1
sec-Butylbenzene	0.0015	U	0.028	0.0015	mg/Kg	✱	11/16/23 16:32	11/17/23 17:52	1
Styrene	0.0012	U	0.028	0.0012	mg/Kg	✱	11/16/23 16:32	11/17/23 17:52	1
tert-Butylbenzene	0.0016	U	0.028	0.0016	mg/Kg	✱	11/16/23 16:32	11/17/23 17:52	1
Tetrachloroethene	0.0016	U	0.028	0.0016	mg/Kg	✱	11/16/23 16:32	11/17/23 17:52	1
Toluene	0.0070	U	0.028	0.0070	mg/Kg	✱	11/16/23 16:32	11/17/23 17:52	1
trans-1,2-Dichloroethene	0.0016	U	0.028	0.0016	mg/Kg	✱	11/16/23 16:32	11/17/23 17:52	1
trans-1,3-Dichloropropene	0.0012	U	0.028	0.0012	mg/Kg	✱	11/16/23 16:32	11/17/23 17:52	1
Trichloroethene	0.0014	U	0.028	0.0014	mg/Kg	✱	11/16/23 16:32	11/17/23 17:52	1
Trichlorofluoromethane	0.0013	U	0.028	0.0013	mg/Kg	✱	11/16/23 16:32	11/17/23 17:52	1
Vinyl chloride	0.0010	U	0.028	0.0010	mg/Kg	✱	11/16/23 16:32	11/17/23 17:52	1
Xylenes, Total	0.0026	U	0.046	0.0026	mg/Kg	✱	11/16/23 16:32	11/17/23 17:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	104		70 - 130	11/16/23 16:32	11/17/23 17:52	1
4-Bromofluorobenzene (Surr)	99		70 - 130	11/16/23 16:32	11/17/23 17:52	1
Dibromofluoromethane (Surr)	111		70 - 130	11/16/23 16:32	11/17/23 17:52	1

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

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	0.0042	U	0.018	0.0042	mg/Kg	✱	11/14/23 08:12	11/15/23 00:21	5
2-Methylnaphthalene	0.0058	U	0.018	0.0058	mg/Kg	✱	11/14/23 08:12	11/15/23 00:21	5
Acenaphthene	0.0035	U	0.018	0.0035	mg/Kg	✱	11/14/23 08:12	11/15/23 00:21	5
Acenaphthylene	0.0070	U	0.018	0.0070	mg/Kg	✱	11/14/23 08:12	11/15/23 00:21	5
Anthracene	0.0063	U	0.018	0.0063	mg/Kg	✱	11/14/23 08:12	11/15/23 00:21	5
Benzo[a]anthracene	0.034	U	0.054	0.034	mg/Kg	✱	11/14/23 08:12	11/15/23 00:21	5
Benzo[a]pyrene	0.0068	U	0.018	0.0068	mg/Kg	✱	11/14/23 08:12	11/15/23 00:21	5
Benzo[b]fluoranthene	0.021	U	0.054	0.021	mg/Kg	✱	11/14/23 08:12	11/15/23 00:21	5
Benzo[g,h,i]perylene	0.012	U	0.018	0.012	mg/Kg	✱	11/14/23 08:12	11/15/23 00:21	5
Benzo[k]fluoranthene	0.0090	U	0.018	0.0090	mg/Kg	✱	11/14/23 08:12	11/15/23 00:21	5
Chrysene	0.042	U	0.054	0.042	mg/Kg	✱	11/14/23 08:12	11/15/23 00:21	5
Dibenz(a,h)anthracene	0.012	U	0.018	0.012	mg/Kg	✱	11/14/23 08:12	11/15/23 00:21	5

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Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: JMMI 13.1 Acre Property

Job ID: 670-30281-1

Client Sample ID: SB2-18

Lab Sample ID: 670-30281-2

Date Collected: 11/13/23 11:46

Matrix: Solid

Date Received: 11/13/23 15:18

Percent Solids: 92.0

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

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	0.0090	U	0.018	0.0090	mg/Kg	✱	11/14/23 08:12	11/15/23 00:21	5
Fluorene	0.0038	U	0.018	0.0038	mg/Kg	✱	11/14/23 08:12	11/15/23 00:21	5
Indeno[1,2,3-cd]pyrene	0.012	U	0.018	0.012	mg/Kg	✱	11/14/23 08:12	11/15/23 00:21	5
Naphthalene	0.0048	U	0.018	0.0048	mg/Kg	✱	11/14/23 08:12	11/15/23 00:21	5
Phenanthrene	0.0043	U	0.018	0.0043	mg/Kg	✱	11/14/23 08:12	11/15/23 00:21	5
Pyrene	0.022	U	0.054	0.022	mg/Kg	✱	11/14/23 08:12	11/15/23 00:21	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-methylnaphthalene-d10	42		27 - 148	11/14/23 08:12	11/15/23 00:21	5
Fluoranthene-d10 (Surr)	76		41 - 150	11/14/23 08:12	11/15/23 00:21	5

Method: FL-DEP FL-PRO - Florida - Petroleum Range Organics (GC)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Petroleum Hydrocarbons (C8-C40)	46	U	92	46	mg/Kg	✱	11/14/23 05:50	11/14/23 20:39	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o- terphenyl (Surr)	78		66 - 136	11/14/23 05:50	11/14/23 20:39	2
C35 (Surr)	40		36 - 132	11/14/23 05:50	11/14/23 20:39	2

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.79	I	1.1	0.55	mg/Kg	✱	11/14/23 11:14	11/14/23 16:40	5
Cadmium	0.55	U	1.1	0.55	mg/Kg	✱	11/14/23 11:14	11/14/23 16:40	5
Chromium	4.5		1.1	0.55	mg/Kg	✱	11/14/23 11:14	11/14/23 16:40	5
Lead	4.0		1.1	0.55	mg/Kg	✱	11/14/23 11:14	11/14/23 16:40	5

Client Sample ID: SB3-24

Lab Sample ID: 670-30281-3

Date Collected: 11/13/23 12:15

Matrix: Solid

Date Received: 11/13/23 15:18

Percent Solids: 96.3

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

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.00060	U	0.010	0.00060	mg/Kg	✱	11/16/23 16:32	11/17/23 18:13	1
1,1,1,1-Trichloroethane	0.00043	U	0.010	0.00043	mg/Kg	✱	11/16/23 16:32	11/17/23 18:13	1
1,1,1,2-Tetrachloroethane	0.00052	U	0.010	0.00052	mg/Kg	✱	11/16/23 16:32	11/17/23 18:13	1
1,1,2-Trichloroethane	0.00060	U	0.010	0.00060	mg/Kg	✱	11/16/23 16:32	11/17/23 18:13	1
1,1-Dichloroethane	0.00043	U	0.010	0.00043	mg/Kg	✱	11/16/23 16:32	11/17/23 18:13	1
1,1-Dichloroethene	0.00054	U	0.010	0.00054	mg/Kg	✱	11/16/23 16:32	11/17/23 18:13	1
1,1-Dichloropropene	0.00047	U	0.010	0.00047	mg/Kg	✱	11/16/23 16:32	11/17/23 18:13	1
1,2,3-Trichlorobenzene	0.00079	U	0.010	0.00079	mg/Kg	✱	11/16/23 16:32	11/17/23 18:13	1
1,2,3-Trichloropropane	0.00095	U	0.026	0.00095	mg/Kg	✱	11/16/23 16:32	11/17/23 18:13	1
1,2,4-Trichlorobenzene	0.00073	U	0.010	0.00073	mg/Kg	✱	11/16/23 16:32	11/17/23 18:13	1
1,2,4-Trimethylbenzene	0.00059	U	0.026	0.00059	mg/Kg	✱	11/16/23 16:32	11/17/23 18:13	1
1,2-Dibromo-3-Chloropropane	0.00073	U	0.010	0.00073	mg/Kg	✱	11/16/23 16:32	11/17/23 18:13	1
1,2-Dichlorobenzene	0.00040	U	0.010	0.00040	mg/Kg	✱	11/16/23 16:32	11/17/23 18:13	1
1,2-Dichloroethane	0.00046	U	0.052	0.00046	mg/Kg	✱	11/16/23 16:32	11/17/23 18:13	1
1,2-Dichloropropane	0.00051	U	0.010	0.00051	mg/Kg	✱	11/16/23 16:32	11/17/23 18:13	1
1,3,5-Trimethylbenzene	0.013	U	0.026	0.013	mg/Kg	✱	11/16/23 16:32	11/17/23 18:13	1
1,3-Dichlorobenzene	0.00052	U	0.026	0.00052	mg/Kg	✱	11/16/23 16:32	11/17/23 18:13	1
1,3-Dichloropropane	0.00043	U	0.010	0.00043	mg/Kg	✱	11/16/23 16:32	11/17/23 18:13	1

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Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: JMMI 13.1 Acre Property

Job ID: 670-30281-1

Client Sample ID: SB3-24

Lab Sample ID: 670-30281-3

Date Collected: 11/13/23 12:15

Matrix: Solid

Date Received: 11/13/23 15:18

Percent Solids: 96.3

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

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	0.00044	U	0.010	0.00044	mg/Kg	☆	11/16/23 16:32	11/17/23 18:13	1
2,2-Dichloropropane	0.00043	U	0.026	0.00043	mg/Kg	☆	11/16/23 16:32	11/17/23 18:13	1
2-Butanone (MEK)	0.022	U	0.086	0.022	mg/Kg	☆	11/16/23 16:32	11/17/23 18:13	1
2-Chlorotoluene	0.00041	U	0.010	0.00041	mg/Kg	☆	11/16/23 16:32	11/17/23 18:13	1
2-Hexanone	0.022	U	0.086	0.022	mg/Kg	☆	11/16/23 16:32	11/17/23 18:13	1
4-Chlorotoluene	0.00053	U	0.010	0.00053	mg/Kg	☆	11/16/23 16:32	11/17/23 18:13	1
4-Isopropyltoluene	0.00066	U	0.010	0.00066	mg/Kg	☆	11/16/23 16:32	11/17/23 18:13	1
4-Methyl-2-pentanone (MIBK)	0.022	U	0.086	0.022	mg/Kg	☆	11/16/23 16:32	11/17/23 18:13	1
Acetone	0.022	U	0.086	0.022	mg/Kg	☆	11/16/23 16:32	11/17/23 18:13	1
Benzene	0.00043	U	0.010	0.00043	mg/Kg	☆	11/16/23 16:32	11/17/23 18:13	1
Bromobenzene	0.00062	U	0.010	0.00062	mg/Kg	☆	11/16/23 16:32	11/17/23 18:13	1
Bromoform	0.00067	U	0.010	0.00067	mg/Kg	☆	11/16/23 16:32	11/17/23 18:13	1
Bromomethane	0.00043	U	0.010	0.00043	mg/Kg	☆	11/16/23 16:32	11/17/23 18:13	1
Carbon disulfide	0.0022	U	0.010	0.0022	mg/Kg	☆	11/16/23 16:32	11/17/23 18:13	1
Carbon tetrachloride	0.00052	U	0.010	0.00052	mg/Kg	☆	11/16/23 16:32	11/17/23 18:13	1
Chlorobenzene	0.00046	U	0.010	0.00046	mg/Kg	☆	11/16/23 16:32	11/17/23 18:13	1
Chlorobromomethane	0.00074	U	0.010	0.00074	mg/Kg	☆	11/16/23 16:32	11/17/23 18:13	1
Chlorodibromomethane	0.00062	U	0.010	0.00062	mg/Kg	☆	11/16/23 16:32	11/17/23 18:13	1
Chloroethane	0.00058	U	0.010	0.00058	mg/Kg	☆	11/16/23 16:32	11/17/23 18:13	1
Chloroform	0.00053	U	0.010	0.00053	mg/Kg	☆	11/16/23 16:32	11/17/23 18:13	1
cis-1,2-Dichloroethene	0.00055	U	0.010	0.00055	mg/Kg	☆	11/16/23 16:32	11/17/23 18:13	1
cis-1,3-Dichloropropene	0.00043	U	0.010	0.00043	mg/Kg	☆	11/16/23 16:32	11/17/23 18:13	1
Dibromomethane	0.00074	U	0.010	0.00074	mg/Kg	☆	11/16/23 16:32	11/17/23 18:13	1
Dichlorobromomethane	0.00054	U	0.010	0.00054	mg/Kg	☆	11/16/23 16:32	11/17/23 18:13	1
Dichlorodifluoromethane	0.00054	U	0.010	0.00054	mg/Kg	☆	11/16/23 16:32	11/17/23 18:13	1
Ethylbenzene	0.00050	U	0.010	0.00050	mg/Kg	☆	11/16/23 16:32	11/17/23 18:13	1
Ethylene Dibromide	0.00058	U	0.010	0.00058	mg/Kg	☆	11/16/23 16:32	11/17/23 18:13	1
Hexachlorobutadiene	0.00079	U	0.010	0.00079	mg/Kg	☆	11/16/23 16:32	11/17/23 18:13	1
Isopropylbenzene	0.00047	U	0.010	0.00047	mg/Kg	☆	11/16/23 16:32	11/17/23 18:13	1
Methyl tert-butyl ether	0.00054	U	0.010	0.00054	mg/Kg	☆	11/16/23 16:32	11/17/23 18:13	1
Methylene Chloride	0.017	U	0.060	0.017	mg/Kg	☆	11/16/23 16:32	11/17/23 18:13	1
m-Xylene & p-Xylene	0.00095	U	0.017	0.00095	mg/Kg	☆	11/16/23 16:32	11/17/23 18:13	1
Naphthalene	0.0026	U	0.010	0.0026	mg/Kg	☆	11/16/23 16:32	11/17/23 18:13	1
n-Butylbenzene	0.00078	U	0.010	0.00078	mg/Kg	☆	11/16/23 16:32	11/17/23 18:13	1
N-Propylbenzene	0.00054	U	0.010	0.00054	mg/Kg	☆	11/16/23 16:32	11/17/23 18:13	1
o-Xylene	0.00048	U	0.017	0.00048	mg/Kg	☆	11/16/23 16:32	11/17/23 18:13	1
sec-Butylbenzene	0.00056	U	0.010	0.00056	mg/Kg	☆	11/16/23 16:32	11/17/23 18:13	1
Styrene	0.00043	U	0.010	0.00043	mg/Kg	☆	11/16/23 16:32	11/17/23 18:13	1
tert-Butylbenzene	0.00060	U	0.010	0.00060	mg/Kg	☆	11/16/23 16:32	11/17/23 18:13	1
Tetrachloroethene	0.00058	U	0.010	0.00058	mg/Kg	☆	11/16/23 16:32	11/17/23 18:13	1
Toluene	0.0026	U	0.010	0.0026	mg/Kg	☆	11/16/23 16:32	11/17/23 18:13	1
trans-1,2-Dichloroethene	0.00060	U	0.010	0.00060	mg/Kg	☆	11/16/23 16:32	11/17/23 18:13	1
trans-1,3-Dichloropropene	0.00043	U	0.010	0.00043	mg/Kg	☆	11/16/23 16:32	11/17/23 18:13	1
Trichloroethene	0.00052	U	0.010	0.00052	mg/Kg	☆	11/16/23 16:32	11/17/23 18:13	1
Trichlorofluoromethane	0.00047	U	0.010	0.00047	mg/Kg	☆	11/16/23 16:32	11/17/23 18:13	1
Vinyl chloride	0.00038	U	0.010	0.00038	mg/Kg	☆	11/16/23 16:32	11/17/23 18:13	1
Xylenes, Total	0.00095	U	0.017	0.00095	mg/Kg	☆	11/16/23 16:32	11/17/23 18:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	104		70 - 130	11/16/23 16:32	11/17/23 18:13	1

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Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: JMMI 13.1 Acre Property

Job ID: 670-30281-1

Client Sample ID: SB3-24

Lab Sample ID: 670-30281-3

Date Collected: 11/13/23 12:15

Matrix: Solid

Date Received: 11/13/23 15:18

Percent Solids: 96.3

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130	11/16/23 16:32	11/17/23 18:13	1
Dibromofluoromethane (Surr)	108		70 - 130	11/16/23 16:32	11/17/23 18:13	1

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

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	0.0040	U	0.017	0.0040	mg/Kg	✱	11/14/23 08:12	11/15/23 00:41	5
2-Methylnaphthalene	0.0055	U	0.017	0.0055	mg/Kg	✱	11/14/23 08:12	11/15/23 00:41	5
Acenaphthene	0.0034	U	0.017	0.0034	mg/Kg	✱	11/14/23 08:12	11/15/23 00:41	5
Acenaphthylene	0.0066	U	0.017	0.0066	mg/Kg	✱	11/14/23 08:12	11/15/23 00:41	5
Anthracene	0.0060	U	0.017	0.0060	mg/Kg	✱	11/14/23 08:12	11/15/23 00:41	5
Benzo[a]anthracene	0.032	U	0.052	0.032	mg/Kg	✱	11/14/23 08:12	11/15/23 00:41	5
Benzo[a]pyrene	0.0065	U	0.017	0.0065	mg/Kg	✱	11/14/23 08:12	11/15/23 00:41	5
Benzo[b]fluoranthene	0.020	U	0.052	0.020	mg/Kg	✱	11/14/23 08:12	11/15/23 00:41	5
Benzo[g,h,i]perylene	0.012	U	0.017	0.012	mg/Kg	✱	11/14/23 08:12	11/15/23 00:41	5
Benzo[k]fluoranthene	0.0086	U	0.017	0.0086	mg/Kg	✱	11/14/23 08:12	11/15/23 00:41	5
Chrysene	0.040	U	0.052	0.040	mg/Kg	✱	11/14/23 08:12	11/15/23 00:41	5
Dibenz[a,h]anthracene	0.012	U	0.017	0.012	mg/Kg	✱	11/14/23 08:12	11/15/23 00:41	5
Fluoranthene	0.0086	U	0.017	0.0086	mg/Kg	✱	11/14/23 08:12	11/15/23 00:41	5
Fluorene	0.0036	U	0.017	0.0036	mg/Kg	✱	11/14/23 08:12	11/15/23 00:41	5
Indeno[1,2,3-cd]pyrene	0.012	U	0.017	0.012	mg/Kg	✱	11/14/23 08:12	11/15/23 00:41	5
Naphthalene	0.0046	U	0.017	0.0046	mg/Kg	✱	11/14/23 08:12	11/15/23 00:41	5
Phenanthrene	0.0042	U	0.017	0.0042	mg/Kg	✱	11/14/23 08:12	11/15/23 00:41	5
Pyrene	0.021	U	0.052	0.021	mg/Kg	✱	11/14/23 08:12	11/15/23 00:41	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-methylnaphthalene-d10	43		27 - 148	11/14/23 08:12	11/15/23 00:41	5
Fluoranthene-d10 (Surr)	69		41 - 150	11/14/23 08:12	11/15/23 00:41	5

Method: FL-DEP FL-PRO - Florida - Petroleum Range Organics (GC)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Petroleum Hydrocarbons (C8-C40)	110	U	220	110	mg/Kg	✱	11/14/23 05:50	11/14/23 21:00	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-terphenyl (Surr)	104		66 - 136	11/14/23 05:50	11/14/23 21:00	5
C35 (Surr)	56		36 - 132	11/14/23 05:50	11/14/23 21:00	5

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.52	U	1.0	0.52	mg/Kg	✱	11/14/23 11:14	11/14/23 16:45	5
Cadmium	0.52	U	1.0	0.52	mg/Kg	✱	11/14/23 11:14	11/14/23 16:45	5
Chromium	3.0		1.0	0.52	mg/Kg	✱	11/14/23 11:14	11/14/23 16:45	5
Lead	1.7		1.0	0.52	mg/Kg	✱	11/14/23 11:14	11/14/23 16:45	5

Client Sample ID: SB4-18

Lab Sample ID: 670-30281-4

Date Collected: 11/13/23 12:32

Matrix: Solid

Date Received: 11/13/23 15:18

Percent Solids: 94.2

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

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.00063	U	0.011	0.00063	mg/Kg	✱	11/16/23 16:32	11/17/23 18:35	1

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Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: JMMI 13.1 Acre Property

Job ID: 670-30281-1

Client Sample ID: SB4-18

Lab Sample ID: 670-30281-4

Date Collected: 11/13/23 12:32

Matrix: Solid

Date Received: 11/13/23 15:18

Percent Solids: 94.2

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

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.00045	U	0.011	0.00045	mg/Kg	✱	11/16/23 16:32	11/17/23 18:35	1
1,1,2,2-Tetrachloroethane	0.00054	U	0.011	0.00054	mg/Kg	✱	11/16/23 16:32	11/17/23 18:35	1
1,1,2-Trichloroethane	0.00062	U	0.011	0.00062	mg/Kg	✱	11/16/23 16:32	11/17/23 18:35	1
1,1-Dichloroethane	0.00045	U	0.011	0.00045	mg/Kg	✱	11/16/23 16:32	11/17/23 18:35	1
1,1-Dichloroethene	0.00056	U	0.011	0.00056	mg/Kg	✱	11/16/23 16:32	11/17/23 18:35	1
1,1-Dichloropropene	0.00048	U	0.011	0.00048	mg/Kg	✱	11/16/23 16:32	11/17/23 18:35	1
1,2,3-Trichlorobenzene	0.00081	U	0.011	0.00081	mg/Kg	✱	11/16/23 16:32	11/17/23 18:35	1
1,2,3-Trichloropropane	0.00099	U	0.027	0.00099	mg/Kg	✱	11/16/23 16:32	11/17/23 18:35	1
1,2,4-Trichlorobenzene	0.00076	U	0.011	0.00076	mg/Kg	✱	11/16/23 16:32	11/17/23 18:35	1
1,2,4-Trimethylbenzene	0.00061	U	0.027	0.00061	mg/Kg	✱	11/16/23 16:32	11/17/23 18:35	1
1,2-Dibromo-3-Chloropropane	0.00076	U	0.011	0.00076	mg/Kg	✱	11/16/23 16:32	11/17/23 18:35	1
1,2-Dichlorobenzene	0.00041	U	0.011	0.00041	mg/Kg	✱	11/16/23 16:32	11/17/23 18:35	1
1,2-Dichloroethane	0.00047	U	0.054	0.00047	mg/Kg	✱	11/16/23 16:32	11/17/23 18:35	1
1,2-Dichloropropane	0.00053	U	0.011	0.00053	mg/Kg	✱	11/16/23 16:32	11/17/23 18:35	1
1,3,5-Trimethylbenzene	0.013	U	0.027	0.013	mg/Kg	✱	11/16/23 16:32	11/17/23 18:35	1
1,3-Dichlorobenzene	0.00054	U	0.027	0.00054	mg/Kg	✱	11/16/23 16:32	11/17/23 18:35	1
1,3-Dichloropropane	0.00045	U	0.011	0.00045	mg/Kg	✱	11/16/23 16:32	11/17/23 18:35	1
1,4-Dichlorobenzene	0.00046	U	0.011	0.00046	mg/Kg	✱	11/16/23 16:32	11/17/23 18:35	1
2,2-Dichloropropane	0.00045	U	0.027	0.00045	mg/Kg	✱	11/16/23 16:32	11/17/23 18:35	1
2-Butanone (MEK)	0.022	U	0.090	0.022	mg/Kg	✱	11/16/23 16:32	11/17/23 18:35	1
2-Chlorotoluene	0.00043	U	0.011	0.00043	mg/Kg	✱	11/16/23 16:32	11/17/23 18:35	1
2-Hexanone	0.022	U	0.090	0.022	mg/Kg	✱	11/16/23 16:32	11/17/23 18:35	1
4-Chlorotoluene	0.00055	U	0.011	0.00055	mg/Kg	✱	11/16/23 16:32	11/17/23 18:35	1
4-Isopropyltoluene	0.00068	U	0.011	0.00068	mg/Kg	✱	11/16/23 16:32	11/17/23 18:35	1
4-Methyl-2-pentanone (MIBK)	0.022	U	0.090	0.022	mg/Kg	✱	11/16/23 16:32	11/17/23 18:35	1
Acetone	0.022	U	0.090	0.022	mg/Kg	✱	11/16/23 16:32	11/17/23 18:35	1
Benzene	0.00045	U	0.011	0.00045	mg/Kg	✱	11/16/23 16:32	11/17/23 18:35	1
Bromobenzene	0.00064	U	0.011	0.00064	mg/Kg	✱	11/16/23 16:32	11/17/23 18:35	1
Bromoform	0.00070	U	0.011	0.00070	mg/Kg	✱	11/16/23 16:32	11/17/23 18:35	1
Bromomethane	0.00045	U	0.011	0.00045	mg/Kg	✱	11/16/23 16:32	11/17/23 18:35	1
Carbon disulfide	0.0022	U	0.011	0.0022	mg/Kg	✱	11/16/23 16:32	11/17/23 18:35	1
Carbon tetrachloride	0.00054	U	0.011	0.00054	mg/Kg	✱	11/16/23 16:32	11/17/23 18:35	1
Chlorobenzene	0.00047	U	0.011	0.00047	mg/Kg	✱	11/16/23 16:32	11/17/23 18:35	1
Chlorobromomethane	0.00077	U	0.011	0.00077	mg/Kg	✱	11/16/23 16:32	11/17/23 18:35	1
Chlorodibromomethane	0.00064	U	0.011	0.00064	mg/Kg	✱	11/16/23 16:32	11/17/23 18:35	1
Chloroethane	0.00060	U	0.011	0.00060	mg/Kg	✱	11/16/23 16:32	11/17/23 18:35	1
Chloroform	0.00055	U	0.011	0.00055	mg/Kg	✱	11/16/23 16:32	11/17/23 18:35	1
cis-1,2-Dichloroethene	0.00057	U	0.011	0.00057	mg/Kg	✱	11/16/23 16:32	11/17/23 18:35	1
cis-1,3-Dichloropropene	0.00045	U	0.011	0.00045	mg/Kg	✱	11/16/23 16:32	11/17/23 18:35	1
Dibromomethane	0.00077	U	0.011	0.00077	mg/Kg	✱	11/16/23 16:32	11/17/23 18:35	1
Dichlorobromomethane	0.00056	U	0.011	0.00056	mg/Kg	✱	11/16/23 16:32	11/17/23 18:35	1
Dichlorodifluoromethane	0.00056	U	0.011	0.00056	mg/Kg	✱	11/16/23 16:32	11/17/23 18:35	1
Ethylbenzene	0.00052	U	0.011	0.00052	mg/Kg	✱	11/16/23 16:32	11/17/23 18:35	1
Ethylene Dibromide	0.00060	U	0.011	0.00060	mg/Kg	✱	11/16/23 16:32	11/17/23 18:35	1
Hexachlorobutadiene	0.00081	U	0.011	0.00081	mg/Kg	✱	11/16/23 16:32	11/17/23 18:35	1
Isopropylbenzene	0.00048	U	0.011	0.00048	mg/Kg	✱	11/16/23 16:32	11/17/23 18:35	1
Methyl tert-butyl ether	0.00056	U	0.011	0.00056	mg/Kg	✱	11/16/23 16:32	11/17/23 18:35	1
Methylene Chloride	0.018	U	0.063	0.018	mg/Kg	✱	11/16/23 16:32	11/17/23 18:35	1
m-Xylene & p-Xylene	0.00099	U	0.018	0.00099	mg/Kg	✱	11/16/23 16:32	11/17/23 18:35	1

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Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: JMMI 13.1 Acre Property

Job ID: 670-30281-1

Client Sample ID: SB4-18

Lab Sample ID: 670-30281-4

Date Collected: 11/13/23 12:32

Matrix: Solid

Date Received: 11/13/23 15:18

Percent Solids: 94.2

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

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	0.0027	U	0.011	0.0027	mg/Kg	☆	11/16/23 16:32	11/17/23 18:35	1
n-Butylbenzene	0.00081	U	0.011	0.00081	mg/Kg	☆	11/16/23 16:32	11/17/23 18:35	1
N-Propylbenzene	0.00056	U	0.011	0.00056	mg/Kg	☆	11/16/23 16:32	11/17/23 18:35	1
o-Xylene	0.00050	U	0.018	0.00050	mg/Kg	☆	11/16/23 16:32	11/17/23 18:35	1
sec-Butylbenzene	0.00058	U	0.011	0.00058	mg/Kg	☆	11/16/23 16:32	11/17/23 18:35	1
Styrene	0.00045	U	0.011	0.00045	mg/Kg	☆	11/16/23 16:32	11/17/23 18:35	1
tert-Butylbenzene	0.00063	U	0.011	0.00063	mg/Kg	☆	11/16/23 16:32	11/17/23 18:35	1
Tetrachloroethene	0.00060	U	0.011	0.00060	mg/Kg	☆	11/16/23 16:32	11/17/23 18:35	1
Toluene	0.0027	U	0.011	0.0027	mg/Kg	☆	11/16/23 16:32	11/17/23 18:35	1
trans-1,2-Dichloroethene	0.00062	U	0.011	0.00062	mg/Kg	☆	11/16/23 16:32	11/17/23 18:35	1
trans-1,3-Dichloropropene	0.00045	U	0.011	0.00045	mg/Kg	☆	11/16/23 16:32	11/17/23 18:35	1
Trichloroethene	0.00054	U	0.011	0.00054	mg/Kg	☆	11/16/23 16:32	11/17/23 18:35	1
Trichlorofluoromethane	0.00048	U	0.011	0.00048	mg/Kg	☆	11/16/23 16:32	11/17/23 18:35	1
Vinyl chloride	0.00039	U	0.011	0.00039	mg/Kg	☆	11/16/23 16:32	11/17/23 18:35	1
Xylenes, Total	0.00099	U	0.018	0.00099	mg/Kg	☆	11/16/23 16:32	11/17/23 18:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	101		70 - 130	11/16/23 16:32	11/17/23 18:35	1
4-Bromofluorobenzene (Surr)	93		70 - 130	11/16/23 16:32	11/17/23 18:35	1
Dibromofluoromethane (Surr)	106		70 - 130	11/16/23 16:32	11/17/23 18:35	1

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

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	0.00082	U	0.0035	0.00082	mg/Kg	☆	11/14/23 08:12	11/15/23 01:02	1
2-Methylnaphthalene	0.0011	U	0.0035	0.0011	mg/Kg	☆	11/14/23 08:12	11/15/23 01:02	1
Acenaphthene	0.00069	U	0.0035	0.00069	mg/Kg	☆	11/14/23 08:12	11/15/23 01:02	1
Acenaphthylene	0.0014	U	0.0035	0.0014	mg/Kg	☆	11/14/23 08:12	11/15/23 01:02	1
Anthracene	0.0012	U	0.0035	0.0012	mg/Kg	☆	11/14/23 08:12	11/15/23 01:02	1
Benzo[a]anthracene	0.0066	U	0.011	0.0066	mg/Kg	☆	11/14/23 08:12	11/15/23 01:02	1
Benzo[a]pyrene	0.0013	U	0.0035	0.0013	mg/Kg	☆	11/14/23 08:12	11/15/23 01:02	1
Benzo[b]fluoranthene	0.0042	U	0.011	0.0042	mg/Kg	☆	11/14/23 08:12	11/15/23 01:02	1
Benzo[g,h,i]perylene	0.0024	U	0.0035	0.0024	mg/Kg	☆	11/14/23 08:12	11/15/23 01:02	1
Benzo[k]fluoranthene	0.0018	U	0.0035	0.0018	mg/Kg	☆	11/14/23 08:12	11/15/23 01:02	1
Chrysene	0.0082	U	0.011	0.0082	mg/Kg	☆	11/14/23 08:12	11/15/23 01:02	1
Dibenz(a,h)anthracene	0.0024	U	0.0035	0.0024	mg/Kg	☆	11/14/23 08:12	11/15/23 01:02	1
Fluoranthene	0.0018	U	0.0035	0.0018	mg/Kg	☆	11/14/23 08:12	11/15/23 01:02	1
Fluorene	0.00073	U	0.0035	0.00073	mg/Kg	☆	11/14/23 08:12	11/15/23 01:02	1
Indeno[1,2,3-cd]pyrene	0.0024	U	0.0035	0.0024	mg/Kg	☆	11/14/23 08:12	11/15/23 01:02	1
Naphthalene	0.00093	U	0.0035	0.00093	mg/Kg	☆	11/14/23 08:12	11/15/23 01:02	1
Phenanthrene	0.00085	U	0.0035	0.00085	mg/Kg	☆	11/14/23 08:12	11/15/23 01:02	1
Pyrene	0.0043	U	0.011	0.0043	mg/Kg	☆	11/14/23 08:12	11/15/23 01:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-methylnaphthalene-d10	15	J1	27 - 148	11/14/23 08:12	11/15/23 01:02	1
Fluoranthene-d10 (Surr)	64		41 - 150	11/14/23 08:12	11/15/23 01:02	1

Method: FL-DEP FL-PRO - Florida - Petroleum Range Organics (GC)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Petroleum Hydrocarbons (C8-C40)	110	U	230	110	mg/Kg	☆	11/14/23 05:50	11/14/23 21:20	5

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Client Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: JMMI 13.1 Acre Property

Job ID: 670-30281-1

Client Sample ID: SB4-18

Lab Sample ID: 670-30281-4

Date Collected: 11/13/23 12:32

Matrix: Solid

Date Received: 11/13/23 15:18

Percent Solids: 94.2

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o- terphenyl (Surr)	136		66 - 136				11/14/23 05:50	11/14/23 21:20	5
C35 (Surr)	74		36 - 132				11/14/23 05:50	11/14/23 21:20	5

Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.55	I	1.1	0.53	mg/Kg	☼	11/14/23 11:14	11/14/23 16:48	5
Cadmium	0.53	U	1.1	0.53	mg/Kg	☼	11/14/23 11:14	11/14/23 16:48	5
Chromium	3.5		1.1	0.53	mg/Kg	☼	11/14/23 11:14	11/14/23 16:48	5
Lead	2.7		1.1	0.53	mg/Kg	☼	11/14/23 11:14	11/14/23 16:48	5

QC Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: JMMI 13.1 Acre Property

Job ID: 670-30281-1

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

Lab Sample ID: MB 670-63934/9

Matrix: Solid

Analysis Batch: 63934

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.00070	U	0.012	0.00070	mg/Kg			11/17/23 14:36	1
1,1,1-Trichloroethane	0.00050	U	0.012	0.00050	mg/Kg			11/17/23 14:36	1
1,1,2,2-Tetrachloroethane	0.00060	U	0.012	0.00060	mg/Kg			11/17/23 14:36	1
1,1,2-Trichloroethane	0.00069	U	0.012	0.00069	mg/Kg			11/17/23 14:36	1
1,1-Dichloroethane	0.00050	U	0.012	0.00050	mg/Kg			11/17/23 14:36	1
1,1-Dichloroethene	0.00062	U	0.012	0.00062	mg/Kg			11/17/23 14:36	1
1,1-Dichloropropene	0.00054	U	0.012	0.00054	mg/Kg			11/17/23 14:36	1
1,2,3-Trichlorobenzene	0.00091	U	0.012	0.00091	mg/Kg			11/17/23 14:36	1
1,2,3-Trichloropropane	0.0011	U	0.030	0.0011	mg/Kg			11/17/23 14:36	1
1,2,4-Trichlorobenzene	0.00085	U	0.012	0.00085	mg/Kg			11/17/23 14:36	1
1,2,4-Trimethylbenzene	0.00068	U	0.030	0.00068	mg/Kg			11/17/23 14:36	1
1,2-Dibromo-3-Chloropropane	0.00085	U	0.012	0.00085	mg/Kg			11/17/23 14:36	1
1,2-Dichlorobenzene	0.00046	U	0.012	0.00046	mg/Kg			11/17/23 14:36	1
1,2-Dichloroethane	0.00053	U	0.060	0.00053	mg/Kg			11/17/23 14:36	1
1,2-Dichloropropane	0.00059	U	0.012	0.00059	mg/Kg			11/17/23 14:36	1
1,3,5-Trimethylbenzene	0.015	U	0.030	0.015	mg/Kg			11/17/23 14:36	1
1,3-Dichlorobenzene	0.00060	U	0.030	0.00060	mg/Kg			11/17/23 14:36	1
1,3-Dichloropropane	0.00050	U	0.012	0.00050	mg/Kg			11/17/23 14:36	1
1,4-Dichlorobenzene	0.00051	U	0.012	0.00051	mg/Kg			11/17/23 14:36	1
2,2-Dichloropropane	0.00050	U	0.030	0.00050	mg/Kg			11/17/23 14:36	1
2-Butanone (MEK)	0.025	U	0.10	0.025	mg/Kg			11/17/23 14:36	1
2-Chlorotoluene	0.00048	U	0.012	0.00048	mg/Kg			11/17/23 14:36	1
2-Hexanone	0.025	U	0.10	0.025	mg/Kg			11/17/23 14:36	1
4-Chlorotoluene	0.00061	U	0.012	0.00061	mg/Kg			11/17/23 14:36	1
4-Isopropyltoluene	0.00076	U	0.012	0.00076	mg/Kg			11/17/23 14:36	1
4-Methyl-2-pentanone (MIBK)	0.025	U	0.10	0.025	mg/Kg			11/17/23 14:36	1
Acetone	0.025	U	0.10	0.025	mg/Kg			11/17/23 14:36	1
Benzene	0.00050	U	0.012	0.00050	mg/Kg			11/17/23 14:36	1
Bromobenzene	0.00072	U	0.012	0.00072	mg/Kg			11/17/23 14:36	1
Bromoform	0.00078	U	0.012	0.00078	mg/Kg			11/17/23 14:36	1
Bromomethane	0.00050	U	0.012	0.00050	mg/Kg			11/17/23 14:36	1
Carbon disulfide	0.0025	U	0.012	0.0025	mg/Kg			11/17/23 14:36	1
Carbon tetrachloride	0.00060	U	0.012	0.00060	mg/Kg			11/17/23 14:36	1
Chlorobenzene	0.00053	U	0.012	0.00053	mg/Kg			11/17/23 14:36	1
Chlorobromomethane	0.00086	U	0.012	0.00086	mg/Kg			11/17/23 14:36	1
Chlorodibromomethane	0.00072	U	0.012	0.00072	mg/Kg			11/17/23 14:36	1
Chloroethane	0.00067	U	0.012	0.00067	mg/Kg			11/17/23 14:36	1
Chloroform	0.00061	U	0.012	0.00061	mg/Kg			11/17/23 14:36	1
cis-1,2-Dichloroethene	0.00064	U	0.012	0.00064	mg/Kg			11/17/23 14:36	1
cis-1,3-Dichloropropene	0.00050	U	0.012	0.00050	mg/Kg			11/17/23 14:36	1
Dibromomethane	0.00086	U	0.012	0.00086	mg/Kg			11/17/23 14:36	1
Dichlorobromomethane	0.00063	U	0.012	0.00063	mg/Kg			11/17/23 14:36	1
Dichlorodifluoromethane	0.00062	U	0.012	0.00062	mg/Kg			11/17/23 14:36	1
Ethylbenzene	0.00058	U	0.012	0.00058	mg/Kg			11/17/23 14:36	1
Ethylene Dibromide	0.00067	U	0.012	0.00067	mg/Kg			11/17/23 14:36	1
Hexachlorobutadiene	0.00091	U	0.012	0.00091	mg/Kg			11/17/23 14:36	1
Isopropylbenzene	0.00054	U	0.012	0.00054	mg/Kg			11/17/23 14:36	1
Methyl tert-butyl ether	0.00063	U	0.012	0.00063	mg/Kg			11/17/23 14:36	1

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QC Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: JMMI 13.1 Acre Property

Job ID: 670-30281-1

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

Lab Sample ID: MB 670-63934/9

Matrix: Solid

Analysis Batch: 63934

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	0.020	U	0.070	0.020	mg/Kg			11/17/23 14:36	1
m-Xylene & p-Xylene	0.0011	U	0.020	0.0011	mg/Kg			11/17/23 14:36	1
Naphthalene	0.0030	U	0.012	0.0030	mg/Kg			11/17/23 14:36	1
n-Butylbenzene	0.00090	U	0.012	0.00090	mg/Kg			11/17/23 14:36	1
N-Propylbenzene	0.00063	U	0.012	0.00063	mg/Kg			11/17/23 14:36	1
o-Xylene	0.00056	U	0.020	0.00056	mg/Kg			11/17/23 14:36	1
sec-Butylbenzene	0.00065	U	0.012	0.00065	mg/Kg			11/17/23 14:36	1
Styrene	0.00050	U	0.012	0.00050	mg/Kg			11/17/23 14:36	1
tert-Butylbenzene	0.00070	U	0.012	0.00070	mg/Kg			11/17/23 14:36	1
Tetrachloroethene	0.00067	U	0.012	0.00067	mg/Kg			11/17/23 14:36	1
Toluene	0.0030	U	0.012	0.0030	mg/Kg			11/17/23 14:36	1
trans-1,2-Dichloroethene	0.00069	U	0.012	0.00069	mg/Kg			11/17/23 14:36	1
trans-1,3-Dichloropropene	0.00050	U	0.012	0.00050	mg/Kg			11/17/23 14:36	1
Trichloroethene	0.00060	U	0.012	0.00060	mg/Kg			11/17/23 14:36	1
Trichlorofluoromethane	0.00054	U	0.012	0.00054	mg/Kg			11/17/23 14:36	1
Vinyl chloride	0.00044	U	0.012	0.00044	mg/Kg			11/17/23 14:36	1
Xylenes, Total	0.0011	U	0.020	0.0011	mg/Kg			11/17/23 14:36	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	106		70 - 130		11/17/23 14:36	1
4-Bromofluorobenzene (Surr)	99		70 - 130		11/17/23 14:36	1
Dibromofluoromethane (Surr)	105		70 - 130		11/17/23 14:36	1

Lab Sample ID: LCS 670-63934/4

Matrix: Solid

Analysis Batch: 63934

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	0.0500	0.0470		mg/Kg		94	51 - 147
1,1,1-Trichloroethane	0.0500	0.0464		mg/Kg		93	45 - 157
1,1,2,2-Tetrachloroethane	0.0500	0.0458		mg/Kg		92	47 - 151
1,1,2-Trichloroethane	0.0500	0.0471		mg/Kg		94	49 - 148
1,1-Dichloroethane	0.0500	0.0471		mg/Kg		94	52 - 148
1,1-Dichloroethene	0.0500	0.0456		mg/Kg		91	22 - 166
1,1-Dichloropropene	0.0500	0.0437		mg/Kg		87	49 - 144
1,2,3-Trichlorobenzene	0.0500	0.0442		mg/Kg		88	39 - 166
1,2,3-Trichloropropane	0.0500	0.0407		mg/Kg		81	45 - 150
1,2,4-Trichlorobenzene	0.0500	0.0455		mg/Kg		91	47 - 155
1,2,4-Trimethylbenzene	0.0500	0.0433		mg/Kg		87	57 - 137
1,2-Dibromo-3-Chloropropane	0.0500	0.0431		mg/Kg		86	40 - 161
1,2-Dichlorobenzene	0.0500	0.0453		mg/Kg		91	59 - 131
1,2-Dichloroethane	0.0500	0.0464	I	mg/Kg		93	39 - 162
1,2-Dichloropropane	0.0500	0.0483		mg/Kg		97	52 - 139
1,3,5-Trimethylbenzene	0.0500	0.0448		mg/Kg		90	57 - 134
1,3-Dichlorobenzene	0.0500	0.0453		mg/Kg		91	60 - 131
1,3-Dichloropropane	0.0500	0.0453		mg/Kg		91	45 - 154
1,4-Dichlorobenzene	0.0500	0.0469		mg/Kg		94	61 - 135
2,2-Dichloropropane	0.0500	0.0463		mg/Kg		93	46 - 150

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QC Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: JMMI 13.1 Acre Property

Job ID: 670-30281-1

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

Lab Sample ID: LCS 670-63934/4

Matrix: Solid

Analysis Batch: 63934

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2-Butanone (MEK)	0.500	0.456		mg/Kg		91	10 - 180
2-Chlorotoluene	0.0500	0.0459		mg/Kg		92	55 - 135
2-Hexanone	0.500	0.475		mg/Kg		95	43 - 177
4-Chlorotoluene	0.0500	0.0451		mg/Kg		90	59 - 135
4-Isopropyltoluene	0.0500	0.0440		mg/Kg		88	59 - 135
4-Methyl-2-pentanone (MIBK)	0.500	0.441		mg/Kg		88	31 - 174
Acetone	0.500	0.376		mg/Kg		75	21 - 180
Benzene	0.0500	0.0474		mg/Kg		95	49 - 152
Bromobenzene	0.0500	0.0449		mg/Kg		90	49 - 157
Bromoform	0.0500	0.0457		mg/Kg		91	40 - 155
Bromomethane	0.0500	0.0493		mg/Kg		99	10 - 180
Carbon disulfide	0.0500	0.0378		mg/Kg		76	19 - 177
Carbon tetrachloride	0.0500	0.0455		mg/Kg		91	43 - 163
Chlorobenzene	0.0500	0.0460		mg/Kg		92	45 - 147
Chlorobromomethane	0.0500	0.0468		mg/Kg		94	47 - 148
Chlorodibromomethane	0.0500	0.0462		mg/Kg		92	44 - 149
Chloroethane	0.0500	0.0459		mg/Kg		92	10 - 180
Chloroform	0.0500	0.0460		mg/Kg		92	48 - 148
cis-1,2-Dichloroethene	0.0500	0.0452		mg/Kg		90	48 - 137
cis-1,3-Dichloropropene	0.0500	0.0451		mg/Kg		90	54 - 140
Dibromomethane	0.0500	0.0492		mg/Kg		98	46 - 153
Dichlorobromomethane	0.0500	0.0479		mg/Kg		96	45 - 146
Dichlorodifluoromethane	0.0500	0.0541		mg/Kg		108	15 - 180
Ethylbenzene	0.0500	0.0453		mg/Kg		91	54 - 139
Ethylene Dibromide	0.0500	0.0452		mg/Kg		90	52 - 145
Hexachlorobutadiene	0.0500	0.0480		mg/Kg		96	51 - 161
Isopropylbenzene	0.0500	0.0462		mg/Kg		92	55 - 137
Methyl tert-butyl ether	0.0500	0.0424		mg/Kg		85	40 - 153
Methylene Chloride	0.0500	0.0480		mg/Kg		96	28 - 152
m-Xylene & p-Xylene	0.0500	0.0455		mg/Kg		91	57 - 138
Naphthalene	0.0500	0.0453		mg/Kg		91	26 - 180
n-Butylbenzene	0.0500	0.0453		mg/Kg		91	52 - 148
N-Propylbenzene	0.0500	0.0455		mg/Kg		91	54 - 141
o-Xylene	0.0500	0.0441		mg/Kg		88	56 - 133
sec-Butylbenzene	0.0500	0.0463		mg/Kg		93	61 - 134
Styrene	0.0500	0.0460		mg/Kg		92	55 - 139
tert-Butylbenzene	0.0500	0.0447		mg/Kg		89	59 - 134
Tetrachloroethene	0.0500	0.0479		mg/Kg		96	46 - 163
Toluene	0.0500	0.0467		mg/Kg		93	55 - 136
trans-1,2-Dichloroethene	0.0500	0.0465		mg/Kg		93	50 - 138
trans-1,3-Dichloropropene	0.0500	0.0464		mg/Kg		93	52 - 155
Trichloroethene	0.0500	0.0461		mg/Kg		92	51 - 147
Trichlorofluoromethane	0.0500	0.0502		mg/Kg		100	49 - 163
Vinyl chloride	0.0500	0.0492		mg/Kg		98	29 - 158
Xylenes, Total	0.100	0.0896		mg/Kg		90	50 - 150

Surrogate	%Recovery	Qualifier	Limits
Toluene-d8 (Surr)	103		70 - 130

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QC Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: JMMI 13.1 Acre Property

Job ID: 670-30281-1

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

Lab Sample ID: LCS 670-63934/4

Matrix: Solid

Analysis Batch: 63934

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	97		70 - 130
Dibromofluoromethane (Surr)	101		70 - 130

Lab Sample ID: LCSD 670-63934/5

Matrix: Solid

Analysis Batch: 63934

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	0.0500	0.0442		mg/Kg		88	51 - 147	6	23
1,1,1-Trichloroethane	0.0500	0.0432		mg/Kg		86	45 - 157	7	27
1,1,2,2-Tetrachloroethane	0.0500	0.0457		mg/Kg		91	47 - 151	0	27
1,1,2-Trichloroethane	0.0500	0.0461		mg/Kg		92	49 - 148	2	28
1,1-Dichloroethane	0.0500	0.0450		mg/Kg		90	52 - 148	5	37
1,1-Dichloroethene	0.0500	0.0413		mg/Kg		83	22 - 166	10	23
1,1-Dichloropropene	0.0500	0.0406		mg/Kg		81	49 - 144	7	42
1,2,3-Trichlorobenzene	0.0500	0.0417		mg/Kg		83	39 - 166	6	41
1,2,3-Trichloropropane	0.0500	0.0429		mg/Kg		86	45 - 150	5	27
1,2,4-Trichlorobenzene	0.0500	0.0414		mg/Kg		83	47 - 155	9	43
1,2,4-Trimethylbenzene	0.0500	0.0393		mg/Kg		79	57 - 137	10	33
1,2-Dibromo-3-Chloropropane	0.0500	0.0418		mg/Kg		84	40 - 161	3	50
1,2-Dichlorobenzene	0.0500	0.0415		mg/Kg		83	59 - 131	9	35
1,2-Dichloroethane	0.0500	0.0460	I	mg/Kg		92	39 - 162	1	20
1,2-Dichloropropane	0.0500	0.0467		mg/Kg		93	52 - 139	3	27
1,3,5-Trimethylbenzene	0.0500	0.0413		mg/Kg		83	57 - 134	8	28
1,3-Dichlorobenzene	0.0500	0.0425		mg/Kg		85	60 - 131	6	32
1,3-Dichloropropane	0.0500	0.0434		mg/Kg		87	45 - 154	4	38
1,4-Dichlorobenzene	0.0500	0.0426		mg/Kg		85	61 - 135	10	33
2,2-Dichloropropane	0.0500	0.0425		mg/Kg		85	46 - 150	9	28
2-Butanone (MEK)	0.500	0.470		mg/Kg		94	10 - 180	3	35
2-Chlorotoluene	0.0500	0.0472		mg/Kg		94	55 - 135	3	26
2-Hexanone	0.500	0.468		mg/Kg		94	43 - 177	2	31
4-Chlorotoluene	0.0500	0.0427		mg/Kg		85	59 - 135	6	29
4-Isopropyltoluene	0.0500	0.0392		mg/Kg		78	59 - 135	12	29
4-Methyl-2-pentanone (MIBK)	0.500	0.439		mg/Kg		88	31 - 174	0	33
Acetone	0.500	0.394		mg/Kg		79	21 - 180	5	50
Benzene	0.0500	0.0450		mg/Kg		90	49 - 152	5	19
Bromobenzene	0.0500	0.0406		mg/Kg		81	49 - 157	10	33
Bromoform	0.0500	0.0446		mg/Kg		89	40 - 155	3	27
Bromomethane	0.0500	0.0460		mg/Kg		92	10 - 180	7	34
Carbon disulfide	0.0500	0.0361		mg/Kg		72	19 - 177	5	43
Carbon tetrachloride	0.0500	0.0417		mg/Kg		83	43 - 163	9	20
Chlorobenzene	0.0500	0.0423		mg/Kg		85	45 - 147	8	18
Chlorobromomethane	0.0500	0.0466		mg/Kg		93	47 - 148	0	33
Chlorodibromomethane	0.0500	0.0441		mg/Kg		88	44 - 149	5	25
Chloroethane	0.0500	0.0427		mg/Kg		85	10 - 180	7	49
Chloroform	0.0500	0.0457		mg/Kg		91	48 - 148	1	29
cis-1,2-Dichloroethene	0.0500	0.0434		mg/Kg		87	48 - 137	4	20
cis-1,3-Dichloropropene	0.0500	0.0449		mg/Kg		90	54 - 140	0	27

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QC Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: JMMI 13.1 Acre Property

Job ID: 670-30281-1

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

Lab Sample ID: LCSD 670-63934/5

Matrix: Solid

Analysis Batch: 63934

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits		RPD	RPD Limit
Dibromomethane	0.0500	0.0493		mg/Kg		99	46 - 153		0	26
Dichlorobromomethane	0.0500	0.0468		mg/Kg		94	45 - 146		2	21
Dichlorodifluoromethane	0.0500	0.0505		mg/Kg		101	15 - 180		7	44
Ethylbenzene	0.0500	0.0420		mg/Kg		84	54 - 139		7	33
Ethylene Dibromide	0.0500	0.0432		mg/Kg		86	52 - 145		4	36
Hexachlorobutadiene	0.0500	0.0417		mg/Kg		83	51 - 161		14	29
Isopropylbenzene	0.0500	0.0416		mg/Kg		83	55 - 137		10	28
Methyl tert-butyl ether	0.0500	0.0445		mg/Kg		89	40 - 153		5	42
Methylene Chloride	0.0500	0.0453		mg/Kg		91	28 - 152		6	50
m-Xylene & p-Xylene	0.0500	0.0406		mg/Kg		81	57 - 138		12	31
Naphthalene	0.0500	0.0455		mg/Kg		91	26 - 180		0	44
n-Butylbenzene	0.0500	0.0412		mg/Kg		82	52 - 148		10	31
N-Propylbenzene	0.0500	0.0421		mg/Kg		84	54 - 141		8	32
o-Xylene	0.0500	0.0405		mg/Kg		81	56 - 133		9	29
sec-Butylbenzene	0.0500	0.0402		mg/Kg		80	61 - 134		14	27
Styrene	0.0500	0.0425		mg/Kg		85	55 - 139		8	31
tert-Butylbenzene	0.0500	0.0402		mg/Kg		80	59 - 134		11	25
Tetrachloroethene	0.0500	0.0427		mg/Kg		85	46 - 163		12	26
Toluene	0.0500	0.0431		mg/Kg		86	55 - 136		8	21
trans-1,2-Dichloroethene	0.0500	0.0406		mg/Kg		81	50 - 138		13	29
trans-1,3-Dichloropropene	0.0500	0.0454		mg/Kg		91	52 - 155		2	21
Trichloroethene	0.0500	0.0436		mg/Kg		87	51 - 147		6	26
Trichlorofluoromethane	0.0500	0.0461		mg/Kg		92	49 - 163		9	42
Vinyl chloride	0.0500	0.0467		mg/Kg		93	29 - 158		5	23
Xylenes, Total	0.100	0.0811		mg/Kg		81	50 - 150		10	30

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
Toluene-d8 (Surr)	107		70 - 130
4-Bromofluorobenzene (Surr)	94		70 - 130
Dibromofluoromethane (Surr)	102		70 - 130

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

Lab Sample ID: MB 670-63133/1-A

Matrix: Solid

Analysis Batch: 63266

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 63133

Analyte	MB		PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1-Methylnaphthalene	0.00077	U	0.0033	0.00077	mg/Kg		11/14/23 08:12	11/14/23 19:09	1
2-Methylnaphthalene	0.0011	U	0.0033	0.0011	mg/Kg		11/14/23 08:12	11/14/23 19:09	1
Acenaphthene	0.00065	U	0.0033	0.00065	mg/Kg		11/14/23 08:12	11/14/23 19:09	1
Acenaphthylene	0.0013	U	0.0033	0.0013	mg/Kg		11/14/23 08:12	11/14/23 19:09	1
Anthracene	0.0012	U	0.0033	0.0012	mg/Kg		11/14/23 08:12	11/14/23 19:09	1
Benzo[a]anthracene	0.0062	U	0.010	0.0062	mg/Kg		11/14/23 08:12	11/14/23 19:09	1
Benzo[a]pyrene	0.0013	U	0.0033	0.0013	mg/Kg		11/14/23 08:12	11/14/23 19:09	1
Benzo[b]fluoranthene	0.0039	U	0.010	0.0039	mg/Kg		11/14/23 08:12	11/14/23 19:09	1
Benzo[g,h,i]perylene	0.0023	U	0.0033	0.0023	mg/Kg		11/14/23 08:12	11/14/23 19:09	1
Benzo[k]fluoranthene	0.0017	U	0.0033	0.0017	mg/Kg		11/14/23 08:12	11/14/23 19:09	1
Chrysene	0.0078	U	0.010	0.0078	mg/Kg		11/14/23 08:12	11/14/23 19:09	1

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QC Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: JMMI 13.1 Acre Property

Job ID: 670-30281-1

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

Lab Sample ID: MB 670-63133/1-A

Matrix: Solid

Analysis Batch: 63266

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 63133

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	0.0023	U	0.0033	0.0023	mg/Kg		11/14/23 08:12	11/14/23 19:09	1
Fluoranthene	0.0017	U	0.0033	0.0017	mg/Kg		11/14/23 08:12	11/14/23 19:09	1
Fluorene	0.00069	U	0.0033	0.00069	mg/Kg		11/14/23 08:12	11/14/23 19:09	1
Indeno[1,2,3-cd]pyrene	0.0023	U	0.0033	0.0023	mg/Kg		11/14/23 08:12	11/14/23 19:09	1
Naphthalene	0.00088	U	0.0033	0.00088	mg/Kg		11/14/23 08:12	11/14/23 19:09	1
Phenanthrene	0.00080	U	0.0033	0.00080	mg/Kg		11/14/23 08:12	11/14/23 19:09	1
Pyrene	0.0041	U	0.010	0.0041	mg/Kg		11/14/23 08:12	11/14/23 19:09	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-methylnaphthalene-d10	56		27 - 148	11/14/23 08:12	11/14/23 19:09	1
Fluoranthene-d10 (Surr)	61		41 - 150	11/14/23 08:12	11/14/23 19:09	1

Lab Sample ID: LCS 670-63133/2-A

Matrix: Solid

Analysis Batch: 63266

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 63133

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	0.0133	0.0125		mg/Kg		94	32 - 146
2-Methylnaphthalene	0.0133	0.0129		mg/Kg		96	33 - 137
Acenaphthene	0.0133	0.0126		mg/Kg		95	43 - 138
Acenaphthylene	0.0133	0.0102		mg/Kg		76	38 - 138
Anthracene	0.0133	0.0121		mg/Kg		91	58 - 137
Benzo[a]anthracene	0.0133	0.0139		mg/Kg		104	62 - 135
Benzo[a]pyrene	0.0133	0.0138		mg/Kg		103	56 - 141
Benzo[b]fluoranthene	0.0133	0.0161		mg/Kg		121	61 - 138
Benzo[g,h,i]perylene	0.0133	0.0160		mg/Kg		120	58 - 132
Benzo[k]fluoranthene	0.0133	0.0150		mg/Kg		112	61 - 141
Chrysene	0.0133	0.0136		mg/Kg		102	62 - 132
Dibenz(a,h)anthracene	0.0133	0.0159		mg/Kg		119	60 - 138
Fluoranthene	0.0133	0.0146		mg/Kg		110	65 - 140
Fluorene	0.0133	0.0129		mg/Kg		97	46 - 131
Indeno[1,2,3-cd]pyrene	0.0133	0.0156		mg/Kg		117	61 - 136
Naphthalene	0.0133	0.0109		mg/Kg		82	37 - 140
Phenanthrene	0.0133	0.0135		mg/Kg		101	52 - 140
Pyrene	0.0133	0.0145		mg/Kg		109	63 - 138

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-methylnaphthalene-d10	53		27 - 148
Fluoranthene-d10 (Surr)	73		41 - 150

Lab Sample ID: 660-132906-A-1-A MS

Matrix: Solid

Analysis Batch: 63266

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 63133

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	0.00081	U	0.0140	0.00673		mg/Kg	☼	48	32 - 151
2-Methylnaphthalene	0.0011	U	0.0140	0.00688		mg/Kg	☼	49	33 - 140
Acenaphthene	0.00068	U	0.0140	0.00749		mg/Kg	☼	54	43 - 131

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QC Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: JMMI 13.1 Acre Property

Job ID: 670-30281-1

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

Lab Sample ID: 660-132906-A-1-A MS

Matrix: Solid

Analysis Batch: 63266

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 63133

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Acenaphthylene	0.0013	U	0.0140	0.00681		mg/Kg	☼	49	38 - 138
Anthracene	0.0012	U	0.0140	0.00929		mg/Kg	☼	66	58 - 130
Benzo[a]anthracene	0.0065	U	0.0140	0.00936	I	mg/Kg	☼	67	62 - 130
Benzo[a]pyrene	0.0013	U	0.0140	0.00933		mg/Kg	☼	67	58 - 138
Benzo[b]fluoranthene	0.0041	U	0.0140	0.0103		mg/Kg	☼	73	61 - 134
Benzo[g,h,i]perylene	0.0024	U	0.0140	0.0104		mg/Kg	☼	74	58 - 134
Benzo[k]fluoranthene	0.0017	U	0.0140	0.00972		mg/Kg	☼	70	65 - 137
Chrysene	0.0081	U J3	0.0140	0.00894	I J3	mg/Kg	☼	64	69 - 132
Dibenz(a,h)anthracene	0.0024	U	0.0140	0.0101		mg/Kg	☼	73	60 - 138
Fluoranthene	0.0017	U	0.0140	0.00918		mg/Kg	☼	66	65 - 130
Fluorene	0.00072	U	0.0140	0.00800		mg/Kg	☼	57	46 - 131
Indeno[1,2,3-cd]pyrene	0.0024	U	0.0140	0.00989		mg/Kg	☼	71	61 - 146
Naphthalene	0.00092	U	0.0140	0.00575		mg/Kg	☼	41	37 - 140
Phenanthrene	0.00084	U	0.0140	0.00818		mg/Kg	☼	58	52 - 130
Pyrene	0.0043	U J3	0.0140	0.00920	I J3	mg/Kg	☼	66	68 - 140

Surrogate	MS %Recovery	MS Qualifier	Limits
2-methylnaphthalene-d10	39		27 - 148
Fluoranthene-d10 (Surr)	65		41 - 150

Lab Sample ID: 660-132906-A-1-B MSD

Matrix: Solid

Analysis Batch: 63266

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 63133

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	0.00081	U	0.0140	0.00626		mg/Kg	☼	45	32 - 151	7	30
2-Methylnaphthalene	0.0011	U	0.0140	0.00641		mg/Kg	☼	46	33 - 140	7	30
Acenaphthene	0.00068	U	0.0140	0.00695		mg/Kg	☼	50	43 - 131	7	30
Acenaphthylene	0.0013	U	0.0140	0.00634		mg/Kg	☼	45	38 - 138	7	30
Anthracene	0.0012	U	0.0140	0.00940		mg/Kg	☼	67	58 - 130	1	30
Benzo[a]anthracene	0.0065	U	0.0140	0.00986	I	mg/Kg	☼	71	62 - 130	5	30
Benzo[a]pyrene	0.0013	U	0.0140	0.00977		mg/Kg	☼	70	58 - 138	5	30
Benzo[b]fluoranthene	0.0041	U	0.0140	0.0107		mg/Kg	☼	76	61 - 134	4	30
Benzo[g,h,i]perylene	0.0024	U	0.0140	0.0107		mg/Kg	☼	77	58 - 134	3	30
Benzo[k]fluoranthene	0.0017	U	0.0140	0.0101		mg/Kg	☼	72	65 - 137	4	30
Chrysene	0.0081	U J3	0.0140	0.00901	I J3	mg/Kg	☼	64	69 - 132	1	30
Dibenz(a,h)anthracene	0.0024	U	0.0140	0.0107		mg/Kg	☼	77	60 - 138	6	30
Fluoranthene	0.0017	U	0.0140	0.00951		mg/Kg	☼	68	65 - 130	4	30
Fluorene	0.00072	U	0.0140	0.00768		mg/Kg	☼	55	46 - 131	4	30
Indeno[1,2,3-cd]pyrene	0.0024	U	0.0140	0.0105		mg/Kg	☼	75	61 - 146	6	30
Naphthalene	0.00092	U	0.0140	0.00527		mg/Kg	☼	38	37 - 140	9	30
Phenanthrene	0.00084	U	0.0140	0.00813		mg/Kg	☼	58	52 - 130	1	30
Pyrene	0.0043	U J3	0.0140	0.00941	I J3	mg/Kg	☼	67	68 - 140	2	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2-methylnaphthalene-d10	39		27 - 148
Fluoranthene-d10 (Surr)	67		41 - 150

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QC Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: JMMI 13.1 Acre Property

Job ID: 670-30281-1

Method: FL-PRO - Florida - Petroleum Range Organics (GC)

Lab Sample ID: MB 670-63119/1-A

Matrix: Solid

Analysis Batch: 63130

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 63119

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Petroleum Hydrocarbons (C8-C40)	21	U	42	21	mg/Kg		11/14/23 05:50	11/14/23 13:38	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>o</i> -terphenyl (Surr)	90		66 - 136				11/14/23 05:50	11/14/23 13:38	1
C35 (Surr)	64		36 - 132				11/14/23 05:50	11/14/23 13:38	1

Lab Sample ID: LCS 670-63119/2-A

Matrix: Solid

Analysis Batch: 63130

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 63119

Analyte		Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	
Total Petroleum Hydrocarbons (C8-C40)		113	99.9		mg/Kg		88	55 - 130	
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
<i>o</i> -terphenyl (Surr)	95		66 - 136						
C35 (Surr)	67		36 - 132						

Lab Sample ID: 670-30147-A-1-B MS

Matrix: Solid

Analysis Batch: 63130

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 63119

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	
Total Petroleum Hydrocarbons (C8-C40)	24	U	126	112		mg/Kg	✧	89	55 - 125	
Surrogate	MS %Recovery	MS Qualifier	Limits							
<i>o</i> -terphenyl (Surr)	88		66 - 136							
C35 (Surr)	63		36 - 132							

Lab Sample ID: 670-30147-A-1-C MSD

Matrix: Solid

Analysis Batch: 63130

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 63119

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Petroleum Hydrocarbons (C8-C40)	24	U	126	107		mg/Kg	✧	85	55 - 125	5	25
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
<i>o</i> -terphenyl (Surr)	81		66 - 136								
C35 (Surr)	57		36 - 132								

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QC Sample Results

Client: Terracon Consulting Eng & Scientists
Project/Site: JMMI 13.1 Acre Property

Job ID: 670-30281-1

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 670-63212/3-A

Matrix: Solid

Analysis Batch: 63377

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 63212

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.10	U	0.20	0.10	mg/Kg		11/14/23 11:14	11/14/23 15:29	1
Cadmium	0.10	U	0.20	0.10	mg/Kg		11/14/23 11:14	11/14/23 15:29	1
Chromium	0.10	U	0.20	0.10	mg/Kg		11/14/23 11:14	11/14/23 15:29	1
Lead	0.10	U	0.20	0.10	mg/Kg		11/14/23 11:14	11/14/23 15:29	1

Lab Sample ID: LCS 670-63212/1-A

Matrix: Solid

Analysis Batch: 63377

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 63212

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	10.0	9.85		mg/Kg		98	80 - 120
Cadmium	10.0	9.56		mg/Kg		96	80 - 120
Chromium	10.0	10.2		mg/Kg		102	80 - 120
Lead	10.0	9.76		mg/Kg		98	80 - 120

Lab Sample ID: LCSD 670-63212/2-A

Matrix: Solid

Analysis Batch: 63377

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 63212

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	10.0	9.81		mg/Kg		98	80 - 120	0	20
Cadmium	10.0	9.49		mg/Kg		95	80 - 120	1	20
Chromium	10.0	10.1		mg/Kg		101	80 - 120	1	20
Lead	10.0	10.0		mg/Kg		100	80 - 120	3	20

Lab Sample ID: 660-132942-A-1-A MS ^5

Matrix: Solid

Analysis Batch: 63377

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 63212

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	5.1		10.5	15.5		mg/Kg	⊛	99	75 - 125
Cadmium	0.52	U	10.5	10.4		mg/Kg	⊛	99	75 - 125
Chromium	20	J3	10.5	27.1	J3	mg/Kg	⊛	71	75 - 125
Lead	15	J3	10.5	21.9	J3	mg/Kg	⊛	64	75 - 125

Lab Sample ID: 660-132942-A-1-B MSD ^5

Matrix: Solid

Analysis Batch: 63377

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 63212

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	5.1		10.5	15.8		mg/Kg	⊛	102	75 - 125	2	20
Cadmium	0.52	U	10.5	10.6		mg/Kg	⊛	101	75 - 125	3	20
Chromium	20	J3	10.5	27.8		mg/Kg	⊛	78	75 - 125	3	20
Lead	15	J3	10.5	22.3	J3	mg/Kg	⊛	68	75 - 125	2	20

Eurofins Orlando

QC Association Summary

Client: Terracon Consulting Eng & Scientists
Project/Site: JMMI 13.1 Acre Property

Job ID: 670-30281-1

GC/MS VOA

Prep Batch: 63746

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
670-30281-1	SB1-16	Total/NA	Solid	5035	
670-30281-2	SB2-18	Total/NA	Solid	5035	
670-30281-3	SB3-24	Total/NA	Solid	5035	
670-30281-4	SB4-18	Total/NA	Solid	5035	

Analysis Batch: 63934

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
670-30281-1	SB1-16	Total/NA	Solid	8260D	63746
670-30281-2	SB2-18	Total/NA	Solid	8260D	63746
670-30281-3	SB3-24	Total/NA	Solid	8260D	63746
670-30281-4	SB4-18	Total/NA	Solid	8260D	63746
MB 670-63934/9	Method Blank	Total/NA	Solid	8260D	
LCS 670-63934/4	Lab Control Sample	Total/NA	Solid	8260D	
LCSD 670-63934/5	Lab Control Sample Dup	Total/NA	Solid	8260D	

GC/MS Semi VOA

Prep Batch: 63133

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
670-30281-1	SB1-16	Total/NA	Solid	3546	
670-30281-2	SB2-18	Total/NA	Solid	3546	
670-30281-3	SB3-24	Total/NA	Solid	3546	
670-30281-4	SB4-18	Total/NA	Solid	3546	
MB 670-63133/1-A	Method Blank	Total/NA	Solid	3546	
LCS 670-63133/2-A	Lab Control Sample	Total/NA	Solid	3546	
660-132906-A-1-A MS	Matrix Spike	Total/NA	Solid	3546	
660-132906-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	3546	

Analysis Batch: 63266

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
670-30281-1	SB1-16	Total/NA	Solid	8270E SIM	63133
670-30281-2	SB2-18	Total/NA	Solid	8270E SIM	63133
670-30281-3	SB3-24	Total/NA	Solid	8270E SIM	63133
670-30281-4	SB4-18	Total/NA	Solid	8270E SIM	63133
MB 670-63133/1-A	Method Blank	Total/NA	Solid	8270E SIM	63133
LCS 670-63133/2-A	Lab Control Sample	Total/NA	Solid	8270E SIM	63133
660-132906-A-1-A MS	Matrix Spike	Total/NA	Solid	8270E SIM	63133
660-132906-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8270E SIM	63133

GC Semi VOA

Prep Batch: 63119

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
670-30281-1	SB1-16	Total/NA	Solid	3546	
670-30281-2	SB2-18	Total/NA	Solid	3546	
670-30281-3	SB3-24	Total/NA	Solid	3546	
670-30281-4	SB4-18	Total/NA	Solid	3546	
MB 670-63119/1-A	Method Blank	Total/NA	Solid	3546	
LCS 670-63119/2-A	Lab Control Sample	Total/NA	Solid	3546	
670-30147-A-1-B MS	Matrix Spike	Total/NA	Solid	3546	
670-30147-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	3546	

Eurofins Orlando

QC Association Summary

Client: Terracon Consulting Eng & Scientists
Project/Site: JMMI 13.1 Acre Property

Job ID: 670-30281-1

GC Semi VOA

Analysis Batch: 63130

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
670-30281-1	SB1-16	Total/NA	Solid	FL-PRO	63119
670-30281-2	SB2-18	Total/NA	Solid	FL-PRO	63119
670-30281-3	SB3-24	Total/NA	Solid	FL-PRO	63119
670-30281-4	SB4-18	Total/NA	Solid	FL-PRO	63119
MB 670-63119/1-A	Method Blank	Total/NA	Solid	FL-PRO	63119
LCS 670-63119/2-A	Lab Control Sample	Total/NA	Solid	FL-PRO	63119
670-30147-A-1-B MS	Matrix Spike	Total/NA	Solid	FL-PRO	63119
670-30147-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	FL-PRO	63119

Metals

Prep Batch: 63212

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
670-30281-1	SB1-16	Total/NA	Solid	3051A	
670-30281-2	SB2-18	Total/NA	Solid	3051A	
670-30281-3	SB3-24	Total/NA	Solid	3051A	
670-30281-4	SB4-18	Total/NA	Solid	3051A	
MB 670-63212/3-A	Method Blank	Total/NA	Solid	3051A	
LCS 670-63212/1-A	Lab Control Sample	Total/NA	Solid	3051A	
LCSD 670-63212/2-A	Lab Control Sample Dup	Total/NA	Solid	3051A	
660-132942-A-1-A MS ^5	Matrix Spike	Total/NA	Solid	3051A	
660-132942-A-1-B MSD ^5	Matrix Spike Duplicate	Total/NA	Solid	3051A	

Analysis Batch: 63377

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
670-30281-1	SB1-16	Total/NA	Solid	6020B	63212
670-30281-2	SB2-18	Total/NA	Solid	6020B	63212
670-30281-3	SB3-24	Total/NA	Solid	6020B	63212
670-30281-4	SB4-18	Total/NA	Solid	6020B	63212
MB 670-63212/3-A	Method Blank	Total/NA	Solid	6020B	63212
LCS 670-63212/1-A	Lab Control Sample	Total/NA	Solid	6020B	63212
LCSD 670-63212/2-A	Lab Control Sample Dup	Total/NA	Solid	6020B	63212
660-132942-A-1-A MS ^5	Matrix Spike	Total/NA	Solid	6020B	63212
660-132942-A-1-B MSD ^5	Matrix Spike Duplicate	Total/NA	Solid	6020B	63212

General Chemistry

Analysis Batch: 63274

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
670-30281-1	SB1-16	Total/NA	Solid	Moisture	
670-30281-2	SB2-18	Total/NA	Solid	Moisture	
670-30281-3	SB3-24	Total/NA	Solid	Moisture	
670-30281-4	SB4-18	Total/NA	Solid	Moisture	
670-30299-A-1 DU	Duplicate	Total/NA	Solid	Moisture	

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Lab Chronicle

Client: Terracon Consulting Eng & Scientists
Project/Site: JMMI 13.1 Acre Property

Job ID: 670-30281-1

Client Sample ID: SB1-16

Lab Sample ID: 670-30281-1

Date Collected: 11/13/23 11:30

Matrix: Solid

Date Received: 11/13/23 15:18

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	63274	RB	EET ORL	11/14/23 15:53

Client Sample ID: SB1-16

Lab Sample ID: 670-30281-1

Date Collected: 11/13/23 11:30

Matrix: Solid

Date Received: 11/13/23 15:18

Percent Solids: 93.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			63746	AAM	EET ORL	11/16/23 16:32
Total/NA	Analysis	8260D		1	63934	RG	EET ORL	11/17/23 17:30
Total/NA	Prep	3546			63133	RP	EET ORL	11/14/23 08:12
Total/NA	Analysis	8270E SIM		1	63266	K1P	EET ORL	11/15/23 00:00
Total/NA	Prep	3546			63119	SI	EET ORL	11/14/23 05:50
Total/NA	Analysis	FL-PRO		2	63130	MM	EET ORL	11/14/23 20:19
Total/NA	Prep	3051A			63212	AS	EET ORL	11/14/23 11:14
Total/NA	Analysis	6020B		5	63377	JA	EET ORL	11/14/23 16:37

Client Sample ID: SB2-18

Lab Sample ID: 670-30281-2

Date Collected: 11/13/23 11:46

Matrix: Solid

Date Received: 11/13/23 15:18

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	63274	RB	EET ORL	11/14/23 15:53

Client Sample ID: SB2-18

Lab Sample ID: 670-30281-2

Date Collected: 11/13/23 11:46

Matrix: Solid

Date Received: 11/13/23 15:18

Percent Solids: 92.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			63746	AAM	EET ORL	11/16/23 16:32
Total/NA	Analysis	8260D		1	63934	RG	EET ORL	11/17/23 17:52
Total/NA	Prep	3546			63133	RP	EET ORL	11/14/23 08:12
Total/NA	Analysis	8270E SIM		5	63266	K1P	EET ORL	11/15/23 00:21
Total/NA	Prep	3546			63119	SI	EET ORL	11/14/23 05:50
Total/NA	Analysis	FL-PRO		2	63130	MM	EET ORL	11/14/23 20:39
Total/NA	Prep	3051A			63212	AS	EET ORL	11/14/23 11:14
Total/NA	Analysis	6020B		5	63377	JA	EET ORL	11/14/23 16:40

Client Sample ID: SB3-24

Lab Sample ID: 670-30281-3

Date Collected: 11/13/23 12:15

Matrix: Solid

Date Received: 11/13/23 15:18

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	63274	RB	EET ORL	11/14/23 15:53

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Lab Chronicle

Client: Terracon Consulting Eng & Scientists
Project/Site: JMMI 13.1 Acre Property

Job ID: 670-30281-1

Client Sample ID: SB3-24

Lab Sample ID: 670-30281-3

Date Collected: 11/13/23 12:15

Matrix: Solid

Date Received: 11/13/23 15:18

Percent Solids: 96.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			63746	AAM	EET ORL	11/16/23 16:32
Total/NA	Analysis	8260D		1	63934	RG	EET ORL	11/17/23 18:13
Total/NA	Prep	3546			63133	RP	EET ORL	11/14/23 08:12
Total/NA	Analysis	8270E SIM		5	63266	K1P	EET ORL	11/15/23 00:41
Total/NA	Prep	3546			63119	SI	EET ORL	11/14/23 05:50
Total/NA	Analysis	FL-PRO		5	63130	MM	EET ORL	11/14/23 21:00
Total/NA	Prep	3051A			63212	AS	EET ORL	11/14/23 11:14
Total/NA	Analysis	6020B		5	63377	JA	EET ORL	11/14/23 16:45

Client Sample ID: SB4-18

Lab Sample ID: 670-30281-4

Date Collected: 11/13/23 12:32

Matrix: Solid

Date Received: 11/13/23 15:18

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	63274	RB	EET ORL	11/14/23 15:53

Client Sample ID: SB4-18

Lab Sample ID: 670-30281-4

Date Collected: 11/13/23 12:32

Matrix: Solid

Date Received: 11/13/23 15:18

Percent Solids: 94.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			63746	AAM	EET ORL	11/16/23 16:32
Total/NA	Analysis	8260D		1	63934	RG	EET ORL	11/17/23 18:35
Total/NA	Prep	3546			63133	RP	EET ORL	11/14/23 08:12
Total/NA	Analysis	8270E SIM		1	63266	K1P	EET ORL	11/15/23 01:02
Total/NA	Prep	3546			63119	SI	EET ORL	11/14/23 05:50
Total/NA	Analysis	FL-PRO		5	63130	MM	EET ORL	11/14/23 21:20
Total/NA	Prep	3051A			63212	AS	EET ORL	11/14/23 11:14
Total/NA	Analysis	6020B		5	63377	JA	EET ORL	11/14/23 16:48

Laboratory References:

EET ORL = Eurofins Orlando, 481 Newburyport Avenue, Altamonte Springs, FL 32701, TEL (407)339-5984

Method Summary

Client: Terracon Consulting Eng & Scientists
Project/Site: JMMI 13.1 Acre Property

Job ID: 670-30281-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET ORL
8270E SIM	Semivolatile Organic Compounds (GC/MS SIM)	SW846	EET ORL
FL-PRO	Florida - Petroleum Range Organics (GC)	FL-DEP	EET ORL
6020B	Metals (ICP/MS)	SW846	EET ORL
Moisture	Percent Moisture	EPA	EET ORL
3051A	Preparation, Metals, Microwave Assisted	SW846	EET ORL
3546	Microwave Extraction	SW846	EET ORL
5035	Closed System Purge and Trap	SW846	EET ORL

Protocol References:

EPA = US Environmental Protection Agency

FL-DEP = State Of Florida Department Of Environmental Protection, Florida Administrative Code.

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

Laboratory References:

EET ORL = Eurofins Orlando, 481 Newburyport Avenue, Altamonte Springs, FL 32701, TEL (407)339-5984

Accreditation/Certification Summary

Client: Terracon Consulting Eng & Scientists
Project/Site: JMMI 13.1 Acre Property

Job ID: 670-30281-1

Laboratory: Eurofins Orlando

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Florida	NELAP	E83018	06-30-24

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

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Login Sample Receipt Checklist

Client: Terracon Consulting Eng & Scientists

Job Number: 670-30281-1

Login Number: 30281

List Source: Eurofins Orlando

List Number: 1

Creator: Lavardera, Angelina

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