

Limited Site Investigation

Singleton Warehouse Property

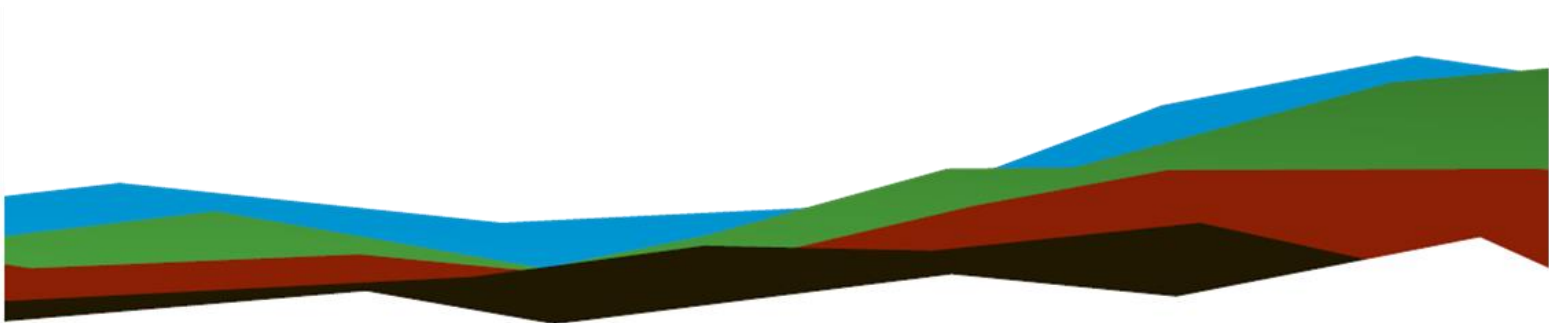
250 Singleton Avenue

Alameda, Alameda County, California

July 21, 2025 | Terracon Project No. NB257130

Prepared for:

Alameda Unified School District
2060 Challenger Drive
Alameda, California



Prepared by:

Terracon Consultants, Inc.
Sacramento, California



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- Facilities
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July 21, 2025

Alameda Unified School District
2060 Challenger Drive
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Attn: Ms. Ruth Boyd
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Re: Limited Site Investigation
Singleton Warehouse Property
250 Singleton Avenue
Alameda, Alameda County, California 94501
Terracon Project No. NB257130

Dear Ms. Boyd:

Terracon Consultants, Inc. (Terracon) is pleased to submit the enclosed Limited Site Investigation (LSI) report for the above-referenced subject property (hereinafter known as the 'site'). This assessment was performed in accordance with Terracon Proposal No. PNA247144, dated January 9, 2025, and our Amendment No. 1 to Professional Services Agreement, dated February 12, 2025.

We appreciate the opportunity to be of service to you on this project. In addition to LSI services, our professionals provide other environmental, geotechnical, construction materials, and facilities services on a wide variety of projects locally, regionally, and nationally. For more detailed information on all of Terracon's services, please visit our website at www.terracon.com. If there are any questions regarding this report or if we may be of further assistance, please do not hesitate to contact us.

Sincerely,
Terracon Consultants, Inc.

A handwritten signature in black ink that reads "S. Calderon".

Santiago Calderon Sierra, GIT
Staff Geologist

A handwritten signature in black ink that appears to read "Joe Rosenbery".

Joe Rosenbery, PG9420
Environmental Dept. Manager

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**Limited Site Investigation
Singleton Warehouse Property
250 Singleton Avenue
Alameda, Alameda County, California**

**Terracon Project No. NB257130
July 21, 2025**

1.0 Introduction

1.1 Site Description

The site is located at 250 Singleton Avenue in Alameda, Alameda County, California, and consists of approximately 6.5 acres of land identified as Assessor Parcel Number (APN) 74-905-9-7. The site is currently developed with administrative support buildings and offices for the Alameda Unified School District, as well as an asphalt-paved parking lot.

A Site Diagram is included as Exhibit 1 in Appendix A.

1.2 Site Background and Scope of Work

The buildings currently occupying the site were formerly used as educational buildings for students in the AUSD. Terracon understands that the site was historically developed as Navel Air Station (NAS) Alameda, Housing, and an equipment and material staging area before being developed to its current state.

Terracon understands that there have been historical impacts to soil and groundwater at the NAS, which includes the site, and that there have been extensive investigation and remediation activities. As part of the closure of the Alameda NAS, a joint investigation and remediation were completed by federal and state agencies to address environmental impacts. In the Draft Final Amendment to the Record of Decision OU-5/ FISCA IR-02 Groundwater (ROD), dated August 2014, the site is referred to as OU-5/IR Site 30. This document demonstrated that numerous investigations and removal actions have been undertaken at the site since 1988, including soil sampling, soil removal, groundwater monitoring, and a remedial action involving bio-sparging and soil vapor extraction. This remedial action was completed by 2013, showing cancer risks and hazard quotients from exposure pathways were reportedly below levels requiring further action. The risk assessments considered various scenarios, including residential and school settings. Terracon reviewed this information to assist in the development of an analytical program to assist in the characterization of the on-site soil.

Additionally, based on the geotechnical report prepared by Miller Pacific Engineering Group, dated June 12, 2024, Terracon understands that the soil underlying the proposed warehouse building will be over-excavated to a depth of at least four feet below current grade and replaced with fill suitable for construction of the proposed structure, which it is estimated that approximately 2,700 cubic yards of soil will require characterization for on-site reuse or off-site disposal.

Terracon prepared a Limited Site Investigation (LSI) report for the site (Terracon Project No. NA247144), dated April 3, 2025, to characterize the on-site soils prior to excavation activities. Terracon advanced four soil borings using a 3-inch diameter hand auger. However, auger refusal was encountered in the upper 1 ½ feet due to a gravel fill underneath the asphalt-paved parking lot in soil borings S1, S3, and S4, and the complete number of samples required for soil characterization and disposal requirements was not achieved. Four samples were collected and analyzed out of six samples required in total. Analytical data for the soils encountered indicate that the on-site soils expected to be generated during over-excavation activities are likely to be classified as California (non-RCRA) non-hazardous waste, which would be disposed of at a Class II or III receiving facility. Terracon recommended that the soil be excavated and stockpiled on-site to allow for the collection of additional soil samples to meet the sampling density requirements and profiling of the chosen disposal facility.

Terracon conducted this Limited Site Investigation (LSI) (Terracon Project No. NB257130) at your request to meet the sampling density requirements for proper characterization of the soils underlying the proposed warehouse building, prior to excavation activities, and to evaluate groundwater due to the potential for dewatering of shallow groundwater that may be encountered during excavation activities.

1.3 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 E1903-19 *Standard Practice for Environmental Site Assessments: Phase II Environmental Site Assessment Process*.

1.4 Additional Scope Limitations

Findings, conclusions, and recommendations resulting from these services are based upon information derived from the on-site 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, non-detectable, 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 recommendations are based solely upon data obtained at the time and within the scope of these services.

1.5 Reliance

This report has been prepared for the exclusive use of Alameda Unified School District, and any authorization for use or reliance by any other party (except a governmental entity having jurisdiction over the site) is prohibited without the express written authorization of Alameda Unified School District and Terracon. Any unauthorized distribution or reuse is at Alameda Unified School District's sole risk. Notwithstanding the foregoing, reliance by authorized parties will be subject to the terms, conditions, and limitations stated in this LSI report and reliance agreement. The limitation of liability defined in the terms and conditions is the aggregate limit of Terracon's liability to Alameda Unified School District and all relying parties unless otherwise agreed in writing.

2.0 Field Investigation

2.1 Pre-Mobilization Activities



Terracon has a commitment to the safety of all its employees. As such, and in accordance with our *Incident and Injury Free®* safety culture, Terracon developed a safety plan to be used by our personnel during field services.

Prior to commencement of on-site activities, Terracon held a meeting to review health and safety needs for this specific project. Fieldwork was performed in a U.S. Occupational Safety and Health Administration (OSHA) Level D work uniform consisting of hard hats, safety glasses, protective gloves, and steel-toed boots.

Pre-mobilization activities included the submission of a USA North 811 utility ticket and creation of a site-specific health and safety plan. On February 20, 2025, the soil boring locations were marked prior to mobilizing to the site, and USA North 811 was contacted more than 3 business days prior to drilling activities by Terracon personnel for clearance of public utilities. Additionally, Terracon submitted a drilling permit application to the Alameda County Public Works Agency (ACPWA).

2.2 Soil Borings and Soil Sampling

Terracon mobilized on June 26, 2025, to oversee the advancement and conduct sampling of two soil borings/temporary sampling wells S5 and S6.

The borings S5 and S6 were advanced by Environmental Control Associates (ECA), a licensed well driller, using a direct-push drill rig equipped with 2 ¼-inch diameter drill rods and disposable acetate sample sleeves. Boring locations S5 and S6 were advanced to an approximate total depth of 12 feet below ground surface (bgs). Non-disposable sampling equipment was cleaned using a non-phosphate detergent wash and potable water rinse prior to the beginning of the project and before collecting each soil sample.

Terracon field-screened soil samples for organic vapors using a photoionization detector (PID) meter. This device provides a direct reading in parts per million by volume (ppmV) isobutylene equivalents. Upon removal of the sampler from the borehole, Terracon placed a portion of each soil sample in a resealable plastic bag. Following a stabilization period, Terracon screened the headspace above the soil using the PID. PID readings in soil collected from the two soil borings were 0.0 ppmV.

Soil samples were collected from the approximate top native soils from approximately 1 ½ feet bgs to 2 feet bgs and the anticipated bottom depth of the proposed excavation from approximately 3 ½ to 4 feet bgs. Soil samples were extracted by hand using disposable gloves and placed directly into laboratory-supplied glassware and submitted to the laboratory for analysis. Each sample container was labeled with the project number, date, time, boring number, and sample number. Sample containers were placed in a chilled cooler immediately after sampling and subsequently transported to McCampbell Analytical Inc., a California State-accredited laboratory under strict chain-of-custody procedures.

2.3 Temporary Sampling Wells and Groundwater Sampling

At the completion of drilling, the soil borings were converted into temporary sampling wells for the collection of grab groundwater samples. The borings were constructed using a ¾-inch diameter, 0.010-inch machine-slotted polyvinyl chloride (PVC) well screen with a threaded bottom cap attached to 5 feet of ¾-inch diameter, threaded, flush-joint PVC riser pipe extending to the surface.

Groundwater was measured at the following depths following the completion of drilling and construction with the PVC:

Boring ID	Groundwater Depth Measured at Completion of Drilling (in feet bgs)
S5	8.5
S6	8.2

A grab-groundwater sample was collected from each boring location using dedicated tubing and a peristaltic pump.

It should be noted that during sampling from temporary wells, groundwater often remains turbid and can contain suspended colloids, which may then be detected by the laboratory, potentially resulting in elevated contaminant concentrations that are not reflective of overall conditions on-site. Therefore, without the benefit of permanent groundwater monitoring wells that are properly developed prior to groundwater sampling, groundwater analytical results may be affected by sediment interference.

Sample containers were labeled with the project number, date, time, and sample number and placed in a chilled cooler immediately after sampling. The sample containers were subsequently transported to McCampbell Analytical, a California Environmental Laboratory Accreditation Program (ELAP)-certified laboratory, under strict chain-of-custody procedures.

At the completion of sampling activities, and in accordance with the ACPWA guidelines, following removal of well material, the borings were backfilled with neat cement applied using a tremie pipe placed at the bottom of the borings and filled to just below grade surface. The tremie pipe was removed from the borings following backfilling. Investigation-derived waste (IDW) was not generated.

3.0 Laboratory Analytical Methods

The chain-of-custody forms in Appendix C indicate the sample names, dates and times collected, containers, and the requested target analytes and analytical methods.

The soil samples were analyzed for:

- Total Petroleum Hydrocarbons (TPH) as gasoline range organics (TPH-GRO), diesel range organics (TPH-DRO), and motor oil organics (TPH-MORO) by EPA Method 8015;
- Volatile Organic Compounds (VOCs) by EPA Method 8260;
- Semi-volatile Organic Compounds (SVOCs) by EPA Method 8270;
- Polychlorinated Biphenyls (PCBs) by EPA Method 8082;
- Organochlorine Pesticides (OCPs) by EPA 8081;

- California Administrative Manual (CAM) 17 Metals by EPA Methods 6000/7000; and,
- Asbestos by CARB Method 435A.

The groundwater samples were analyzed for:

- TPH-GRO/DRO/MORO by EPA Method 8015;
- VOCs by EPA Method 8260;
- SVOCs by EPA Method 8270; and,
- PCBs by EPA Method 8270.

4.0 Data Evaluation

4.1 Screening Criteria

Analytical results are compared to the San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) human health risk level (HHRL) Environmental Screening Level (ESL) criteria, established in January 2019, revision 2 (June 2019). The following potential exposure scenarios were considered for this site:

Residential Land Use: This ESL category is used for comparison for sites where unrestricted future land-use is sought. Unrestricted land uses may include residential, health care, daycare centers, and other sensitive purposes. The ESLs for the residential land use category incorporate assumptions of long-term, frequent exposure of children and adults in a residential setting. These ESLs are appropriate for unrestricted use of a property.

Commercial or Industrial Use: This ESL category assumes working-age adults are regularly present at the site. The direct-exposure assumptions in these ESLs assume shorter, less frequent exposure for receptors compared to residential land use receptors.

4.2 Waste Characterization

Analytical results were also compared to the California Characteristics of Toxicity in Title 22 of the California Code of Regulations (CCR) § 66261.24, which establishes total and soluble toxicity criteria for the analytes of concern.

Additionally, Terracon evaluated the analytical results on the “rule of thumb screening criteria” using the California Regional Water Quality Control Board Central Valley Region Designated Level Methodology for Waste Classification¹, as described below.

- If the total result equals or exceeds 10 times the Soluble Threshold Limit Concentration (STLC) value for a specific analyte, then a Waste Extraction Test (WET) procedure and re-analysis should be performed, and this result should be evaluated for characteristics of toxicity by comparison to the California STLC value²;

Additionally,

- If the total result equals or exceeds 20 times the EPA regulatory level for Toxicity limit for a specific analyte, then a Toxicity Characteristic Leaching Procedure (TCLP) extraction should be performed, and this result should be evaluated for characteristic of toxicity by comparison to Table 1 Regulatory Level²;

Based on the results, the rule of thumb screening thresholds and subsequent analytical testing were warranted for chromium.

4.3 Soil Analytical Results

A summary of soil analytical results is presented in Table 1 in Appendix B.

4.3.1 TPH

TPH-DRO concentrations were detected above the laboratory reporting limit (RLs) at 10 mg/kg in sample S5A, 4.4 mg/kg in S5B, and 2.3 mg/kg in S6A. TPH-MORO was detected at 93 mg/kg in sample S5B, and 54 mg/kg in S6A. The detected concentrations of TPH-DRO and TPH-MORO did not exceed the respective ESLs.

TPH-GRO was not detected above the laboratory RLs.

4.3.2 VOCs

Laboratory results show that no VOCs were detected above their respective laboratory RLs.

¹https://www.waterboards.ca.gov/laws_regulations/
https://www.waterboards.ca.gov/centralvalley/plans_policies/guidance/dlm.pdf

² § 66261.24. Characteristic of Toxicity.

4.3.3 OCPs

Dichlorodiphenyldichloroethane (DDD) and dichlorodiphenyldichloroethylene (DDE) were detected above the laboratory RLs in sample S6A (shallow sample); however, the detected concentrations of DDD and DDE did not exceed ESLs.

4.3.4 PCBs

Chemical constituents included in the PCB analysis were not detected above the respective laboratory RLs.

4.3.5 Metals

A range of metals was detected above the laboratory RLs. However, with the exception of arsenic, the detected metals did not exceed their respective ESLs.

Arsenic was detected in all samples analyzed from the site at concentrations ranging from 4.6 mg/kg to 15 mg/kg. Concentrations of arsenic in soil exceeded the ESL for residential land use of 0.067 mg/kg, industrial/commercial land use of 3.6, and construction worker safety of 2.0 mg/kg. Terracon compared the arsenic concentrations with *Establishing Background Arsenic in Soil of the Urbanized San Francisco Bay Region*³, by Dylan Jacques Duverge, dated December 2011, for which background concentrations of arsenic within the Urbanized San Francisco Bay Region ranged from 4.61 mg/kg to 11.0 mg/kg. Based on a review of the background concentrations reported by Duverge, the arsenic concentration is likely representative of the regional background concentrations. However, arsenic concentration in S3A (15mg/kg) and S6A (13 mg/kg) exceeded the regional background concentrations.

4.3.6 SVOCs

SVOCs were detected in the soil samples collected above the laboratory RLs. However, with the exception of benzo(a)pyrene, the remaining reported not exceeding the ESLs.

Benzo(a)pyrene was detected in all samples ranging from 0.051 mg/kg in sample S6A to 0.39 mg/kg in sample S5B. Benzo(a)pyrene concentration detected in sample S5B exceeded the ESL for residential land use of 0.11 mg/kg.

4.3.7 Asbestos

In the samples analyzed, asbestos was not detected above the laboratory RLs.

³ *Establishing Background Arsenic in Soil of the Urbanized San Francisco Bay Region, Dylan Jacques Duverge, December 2011*

4.4 Characteristics of Toxicity

Toxicity screening criteria have not been established for TPH and SVOC analytes reported above laboratory RLs. The following provides a discussion of metals in comparison to their characteristics of Toxicity. A summary of characteristics of toxicity and WET analytical results is included in as Table 2 in Appendix B.

Concentration of chromium in sample S6B (65mg/kg) exceeded the STLC rule-of-thumb screening level of 50 mg/kg for chromium. Terracon requested that the laboratory perform WET on the soil sample and reanalyze it for chromium. Based on the STLC results, chromium was detected at 0.17 milligrams per liter (mg/L). The reported concentration did not exceed the STLC limit value of 5.0 mg/L.

4.5 Groundwater Analytical Results

A summary of groundwater analytical results is presented in Table 3 in Appendix B.

4.5.1 TPH

TPH-DRO was detected above the laboratory RLs in sample S6-W at 74 micrograms per liter (µg/L). The detected concentration did not exceed the respective MCLs or the ESLs.

TPH-GRO and TPH-MORO were not detected above the laboratory RLs.

4.5.2 VOCs

A range of VOCs were detected above the laboratory RLs in samples S5-W and S6-W. However, with the exception of benzene and naphthalene, the detected concentrations of VOCs did not exceed the respective MCLs or ESLs.

Benzene

Benzene was detected at a concentration of 0.16 µg/L in sample S5-W and 0.72 µg/L in sample S6-W. The benzene concentration in sample S6-W exceeded the ESLs for residential land use of 0.42 µg/L.

Naphthalene

Naphthalene was detected above the laboratory RLs at a concentration of 0.44 µg/L in sample S6-W. The detected concentration exceeded the MCL of 0.165 µg/L.

4.5.3 SVOCs

A range of SVOCs were detected above the laboratory RLs in samples S5-W and S6-W. However, with the exception of benzo(a)anthracene, benzo(a)pyrene, dibenzo(a,h)anthracene, and naphthalene, the detected SVOCs did not exceed the respective MCLs or ESLs.

Benzo(a)anthracene

Benzo(a)anthracene was detected above the laboratory RLs in sample S6-W at a concentration of 0.21 µg/L, which is above the MCL of 0.017 µg/L.

Benzo(a)pyrene

Benzo(a)pyrene was detected above the laboratory RLs at a concentration of 0.12 µg/L in sample S5-W and 0.30 µg/L in sample S6-W. Concentration of benzo(a)pyrene in sample S6-W exceed the MCL of 0.20 µg/L.

Dibenzo(a,h) anthracene

Dibenzo(a,h) anthracene was detected at a concentration of 0.055 µg/L in sample S5-W and 0.072 µg/L in sample S6-W. The detected concentrations in both samples exceeded the MCL of 0.03 µg/L.

Naphthalene

Naphthalene was detected at a concentration of 0.32 µg/L in sample S6-W. The detected concentration of naphthalene exceeded the MCL of 0.165 µg/L.

4.6 Quality Control/Quality Assurance and Data Validation

Quality control/quality assurance (QC/QA) of analytical data was maintained using the following methods and procedures:

- Established reporting limits (RLs) with the laboratory that meet data quality objectives (DQOs) established by the SFBRWQCB ESLs;
- Laboratory QA/QC controls, such as laboratory control standard (LCS), matrix spike (MS), and matrix spike duplicate (MSD);
- Collection of samples in laboratory-provided containers;
- Chain-of-custody protocols;
- Storage and transportation of soil samples in secured chilled containers; and,
- Decontamination of reusable sampling equipment.

Data packages were checked for completeness upon receipt from the laboratory to ensure that the data and quality assurance/quality control (QA/QC) information requested were present. Data quality was assessed by considering holding times, surrogate recovery, method blanks, matrix spike and matrix spike duplicate recovery, and method reporting limits. Based upon our interpretation of quality control information provided by the laboratory, it is our opinion that the overall dataset is qualified as useable for the purposes of this LSI.

Any discrepancy in the laboratory QC/QA is noted in the laboratory reports, which are included in Appendix C.

5.0 Conclusions

Terracon understands that the soil at the site is geotechnically unsuitable for the intended development and is expected to be over-excavated and disposed of offsite.

Based on the findings presented herein and in conjunction with previous Terracon LSI (Terracon Project No. NA247144, dated April 3, 2025), the soils expected to be generated during over-excavation activities are likely to be classified as California (non-RCRA) non-hazardous waste, which can be disposed of at a Class II regulated facility. These results should be shared with any designated disposal facility or accepting party for profiling prior to transportation.

As expected, based on previous work completed at the site, groundwater at the site appeared to be impacted with VOCs and SVOCs. Reported concentrations of VOCs and SVOCs are consistent with the closure conditions reported in previous investigations.

6.0 Recommendations

Based on the depth of groundwater encountered at the site, groundwater is not expected to be encountered during excavation activities; however, if groundwater is encountered during excavation activities, it should be properly contained and disposed of.

Appendix A – Exhibit

Appendix B – Analytical Data Summary Tables



Table 1 - Summary of Soil Analytical Results

Singleton Warehouse Property
250 Singleton Avenue
Alameda, Alameda County, California
Terracon Project No. NB257130

Boring ID:	Units	Direct Exposure Human Health Risk Levels ⁽¹⁾						S1	S2		S3	S5		S6	
Sample ID:								S1A	S2A	S2B	S3A	S5A	S5B	S6A	S6B
Approximate Sample Depth (feet bgs):								1.5	1.5	4	1	1.5	4	2	3.5
Sample Date:		Residential Cancer Risk ⁽²⁾	Residential Non-Cancer Hazard ⁽²⁾	Commercial / Industrial Cancer Risk ⁽²⁾	Commercial / Industrial Non-Cancer Hazard ⁽²⁾	Construction Worker Cancer Risk ⁽³⁾	Construction Worker Non-Cancer Hazard ⁽³⁾	2/26/2025	2/26/2025	2/26/2025	2/26/2025	6/26/2025	6/26/2025	6/26/2025	6/26/2025
Analyte								Result	Result	Result	Result	Result	Result	Result	Result
Total Petroleum Hydrocarbons (TPHs) by EPA Method 8015B															
Gasoline-Range Organics	mg/kg	NE	430	NE	2,000	NE	1,800	<1.0	<1.0	<1.0	<1.0	ND	ND	ND	ND
Diesel-Range Organics	mg/kg	NE	260	NE	1,200	NE	1,100	8.3	<2.0	7.3	5.1	10	4.4	2.3	ND
Motor Oil-Range Organics	mg/kg	NE	12,000	NE	180,000	NE	54,000	49	19	36	44	ND	93	54	ND
Organochlorine Pesticides (OCPs) by EPA Method 8081B															
4,4'-DDD	mg/kg	2.7	NE	12	NE	81	NE	0.00048	0.00034 P	<0.00050	<0.00050	<0.00010	<0.00010	0.0018 P	<0.00010
4,4'-DDE	mg/kg	1.8	NE	8.3	NE	57	NE	0.0011	0.0015	<0.00050	<0.00050	<0.00050	<0.00050	0.00069 J	<0.00050
4,4'-DDT	mg/kg	1.9	37	8.5	520	57	140	<0.00010	0.0011	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
a-Chlordane	mg/kg	0.48	36	2.2	500	14	130	<0.00010	0.00086	<0.00050	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010
g-Chlordane	mg/kg	0.48	36	2.2	500	14	130	<0.00010	0.0011	<0.00050	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010
Chlordane	mg/kg	0.48	36	2.2	500	14	130	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025
All Analyzed OCPs	mg/kg	Varies	Varies	Varies	Varies	Varies	Varies	ND	ND	ND	ND	ND	ND	ND	ND
California Administrative Manual (CAM) 17 Metals by EPA Method 6020															
Antimony	mg/kg	NE	11	NE	160	NE	50	<0.50	0.55	<0.50	1.1	0.17 J	0.27 J	0.58	0.20 J
Arsenic	mg/kg	0.067	0.26	0.31	3.6	2.0	0.98	5.2	5.6	4.6	15	9.5	5.3	13	4.8
Barium	mg/kg	NE	15,000	NE	220,000	NE	3,000	82	76	79	110	120	75	90	65
Beryllium	mg/kg	1,600	16	6,900	230	180	27	<0.50	<0.50	<0.50	<0.50	0.23 J	0.18 J	0.40 J	0.44 J
Cadmium	mg/kg	910	78	4,000	1,100	110	51	<0.50	<0.50	<0.50	<0.50	0.16 J	0.22 J	0.14 J	0.25 J
Chromium	mg/kg	NE	NE	NE	NE	NE	NE	58	46	59	28	28	43	23	65
Cobalt	mg/kg	420	23	1,900	350	49	28	11	7.4	13	27	21	7.1	8.8	11
Copper	mg/kg	NE	3,100	NE	47,000	NE	14,000	27	16	20	76	63	16	15	24
Lead	mg/kg	82	80	380	320	2,700	160	26	15	20	11	8.6	13	8.5	13
Molybdenum	mg/kg	NE	390	NE	5,800	NE	1,800	<0.50	<0.50	0.70	<0.50	0.67	3.4	0.71	0.60
Nickel	mg/kg	15,000	820	64,000	11,000	1,700	86	55	41	64	27	22	24	12	72
Silver	mg/kg	NE	390	NE	5,800	NE	1,800	<0.50	<0.50	<0.50	2.2	<0.50	<0.50	<0.50	<0.50
Thallium	mg/kg	NE	0.78	NE	12	NE	3.5	<0.50	<0.50	<0.50	<0.50	0.10 J	0.081 J	0.15 J	<0.50
Vanadium	mg/kg	NE	390	NE	5,800	NE	470	55	39	55	170	140	38	46	53
Zinc	mg/kg	NE	23,000	NE	350,000	NE	110,000	90	61	64	140	110	56	100	72
Mercury	mg/kg	NE	13	NE	190	NE	44	0.28	0.087	0.13	0.10	0.11	0.072	0.16	0.096
All Other Analyzed Metals	mg/kg	Varies	Varies	Varies	Varies	Varies	Varies	ND	ND	ND	ND	ND	ND	ND	ND
Semi-Volatile Organic Compounds (SVOCs) by EPA Method 8270E															
Acenaphthene	mg/kg	NE	3,586	NE	45,207	NE	10,057	0.0082	<0.0026	0.0018	<0.0026	<0.0026	<0.0026	<0.0026	<0.0026
Acenaphthylene	mg/kg	NE	NE	NE	NE	NE	NE	0.037	0.0056	0.0041	<0.0026	0.0068 J	0.029	<0.0026	0.0038 J
Anthracene	mg/kg	NE	18,000	NE	230,000	NE	50,000	0.025	0.0039	0.0029	<0.0026	0.0095 J	0.052	<0.0026	<0.0026
Benzo(a)anthracene	mg/kg	1.1	NE	20	NE	110	NE	0.35	0.047	0.026	<0.025	0.087 J	0.29	<0.025	0.036 J
Benzo(a)pyrene	mg/kg	0.11	18	2.1	220	11	10	0.71	0.075	0.053	<0.0026	0.091	0.39	0.051	0.10
Benzo(b)fluoranthene	mg/kg	1.1	NE	21	NE	110	NE	0.76	0.071	0.058	<0.0050	0.14	0.58	0.059	0.079
Benzo(g,h,i)perylene	mg/kg	NE	NE	NE	NE	NE	NE	0.96	0.095	0.063	0.0050	0.060	0.31	0.073	0.14
Benzo(k)fluoranthene	mg/kg	11	NE	210	NE	910	NE	0.21	0.021	0.017	<0.0050	0.049	0.21 J	0.022	0.026
Chrysene	mg/kg	110	NE	2,100	NE	9,100	NE	0.43	0.053	0.031	<0.0026	0.047	0.2	<0.0026	0.043
Dibenzo(a,h)anthracene	mg/kg	0.11	NE	2.1	NE	11	NE	0.89	0.014	0.0068	<0.0050	<0.0050	0.061	<0.0050	ND
Fluoranthene	mg/kg	NE	2,400	NE	30,000	NE	6,700	0.71	0.077	0.054	<0.0050	0.064	0.21 J	0.038	0.072
Indeno (1,2,3-cd) pyrene	mg/kg	1.1	NE	21	NE	110	NE	0.65	0.060	0.043	<0.0050	0.043	0.23	<0.0050	0.082
Naphthalene	mg/kg	3.8	130	17	580	400	500	0.015	<0.0050	<0.0025	<0.0050	<0.0050	<0.0050	<0.0050	0.0030 J
Phenanthrene	mg/kg	NE	NE	NE	NE	NE	NE	0.13	0.020	0.015	<0.0026	<0.0026	0.013 J	<0.0026	0.010
Pyrene	mg/kg	NE	1,800	NE	23,000	NE	5,000	1.1	0.10	0.074	<0.0026	0.094	0.32	0.060	0.22
All Other Analyzed SVOCs	mg/kg	Varies	Varies	Varies	Varies	Varies	Varies	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

⁽¹⁾ Environmental Screening Levels (ESLs), established by the San Francisco Bay Regional Water Quality Control Board, dated January 2019

bgs = below ground surface

mg/kg = milligrams per kilogram

NE = Not established

Bold value indicates a detection

<Value = Analyte not detected above the laboratory reporting limit (RL)

ND = Not detected above the laboratory RL

J = The identification of the analyte is acceptable; the reported value is an estimate

P = Agreement between the quantitative dual-column confirmation results exceed method recommended limits of 40% RPD. The lowest concentration is reported.

	(2) Concentration reported above the Residential ESL for Direct Exposure Human Health Risk Levels, Cancer Risk
	(2) Concentration reported above the Residential ESL for Direct Exposure Human Health Risk Levels, Non-Cancer Hazard
	(2) Concentration reported above the Commercial / Industrial ESL for Direct Exposure Human Health Risk Levels, Cancer Risk
	(2) Concentration reported above the Commercial / Industrial ESL for Direct Exposure Human Health Risk Levels, Non-Cancer Hazard
	(3) Concentration reported above the Construction Worker Any Land Use / Any Depth ESL for Direct Exposure Human Health Risk Levels, Cancer Risk
	(3) Concentration reported above the Construction Worker Any Land Use / Any Depth ESL for Direct Exposure Human Health Risk Levels, Non-Cancer Hazard

Table 2 - Characteristics of Toxicity and WET Analytical Results

Singleton Warehouse Property
250 Singleton Avenue
Alameda, Alameda County, California
Terracon Project No. NB257130

Sample ID:	Units	California Characteristics of Toxicity 22 CCR § 66261.24		S1A	S2B	S6B
Sample Date:		Soluble Threshold Limit Concentration (STLC) Values ⁽⁴⁾	Total Threshold Limit Concentration (TTLC) Values ⁽⁴⁾	2/26/2025	2/26/2025	6/26/2025
Analyte				Result	Result	Result
Administrative						
Chromium	mg/kg	50.0	100	58	59	65
Testing (WET) - STLC						
Chromium	mg/L	5.0	2,500	0.16	0.23	0.17

Notes:

⁽⁴⁾ STLC and TTLC values are calculated on the concentration of the elements, not the compounds

mg/L = milligrams per liter

mg/kg = milligrams per kilogram

Bold value indicates a detection

<Value = Analyte not detected above the laboratory reporting limit (RL)

(4) Concentration reported 10 X STLC and/or 20 X TCLP criteria per § 66261.24. Characteristic of Toxicity; soluble component testing recommended for potential waste profiling

(4) Concentration reported above the TTLC, signifies a potential California Hazardous Waste per § 66261.24. Characteristic of Toxicity

Table 3 - Summary of Groundwater Analytical Results

Singleton Warehouse Property
250 Singleton Avenue
Alameda, Alameda County, California
Terracon Project No. NB257130

Boring ID:	Units	EPA MCL	Groundwater Vapor Intrusion Human Health Risk Levels ⁽¹⁾				S5	S6
Sample ID:			Residential Cancer Risk ⁽²⁾	Residential Non-Cancer Hazard ⁽²⁾	Commercial / Industrial Cancer Risk ⁽³⁾	Commercial / Industrial Non-Cancer Hazard ⁽³⁾	S5 - W	S6 - W
Sample Date:							6/26/2025	6/26/2025
Analyte							Result	Result
Total Petroleum Hydrocarbons (TPHs) by EPA Method 8015B								
Gasoline-Range Organics	µg/L	760	NE	NE	NE	NE	<21	<21
Diesel-Range Organics	µg/L	200	NE	NE	NE	NE	<300	74
Other Analyzed TPHs	µg/L	Varies	Varies	Varies	Varies	Varies	ND	ND
Volatile Organic Compounds (VOCs) by EPA Method 8260D								
Benzene	µg/L	1	0.42	14	1.8	57	0.15 J	0.72
Carbon disulfide	µg/L	NE	NE	NE	NE	NE	0.17 J	<0.12
2,4-Dichlorophenol	µg/L	45.67	NE	NE	NE	NE	0.014 J	0.0098 J
Ethylbenzene	µg/L	30	3.5	3,300	15	14,000	<0.10	0.11 J
1-Methylnaphthalene	µg/L	NE	NE	NE	NE	NE	<0.014	0.0098
2-Methylnaphthalene	µg/L	35.89	NE	NE	NE	NE	<0.015	0.024 J
Naphthalene	µg/L	0.165	4.6	170	20	730	<0.17	0.44
Toluene	µg/L	40	NE	1,200	NE	4,900	<0.10	0.15 J
Other Analyzed VOCs	µg/L	Varies	Varies	Varies	Varies	Varies	ND	ND
Semi-Volatile Organic Compounds (SVOCs) by EPA Method 8270E								
Acenaphthene	µg/L	534	NE	NE	NE	NE	0.10	0.23
Acenaphthylene	µg/L	NE	NE	NE	NE	NE	0.038	0.62
Anthracene	µg/L	1763	NE	NE	NE	NE	0.031	0.079
Benzo (a) anthracene	µg/L	0.017	19	NE	228	NE	<0.11	0.21 J
Benzo (a) pyrene	µg/L	0.20	NE	NE	NE	NE	0.12	0.30
Benzo (b) fluoranthene	µg/L	NE	NE	NE	NE	NE	0.14	0.36
Benzo (g,h,i) perylene	µg/L	NE	NE	NE	NE	NE	0.14	0.33
Benzo (k) fluoranthene	µg/L	NE	NE	NE	NE	NE	0.070	0.14 J
Benzoic Acid	µg/L	NE	NE	NE	NE	NE	9.1 J	9.1
Chrysene	µg/L	25	NE	NE	NE	NE	0.069	0.18
Dibenzo (a,h) anthracene	µg/L	0.03	NE	NE	NE	NE	0.055	0.072
Dibenzofuran	µg/L	NE	NE	NE	NE	NE	<0.0069	0.013 J
Diethyl Phthalate	µg/L	14838	NE	NE	NE	NE	0.25	0.18 J
Dimethyl Phthalate	µg/L	NE	NE	NE	NE	NE	0.11	0.13
Di-n-butyl Phthalate	µg/L	NE	NE	NE	NE	NE	0.24 J	0.23 J
Fluoranthene	µg/L	802	NE	NE	NE	NE	0.33	1.2
Fluorene	µg/L	294	NE	NE	NE	NE	0.020 J	0.051
Indeno (1,2,3-cd) pyrene	µg/L	0.25	NE	NE	NE	NE	0.10	0.24
Naphthalene	µg/L	0.17	5	174	20	730	<0.04	0.32
Phenanthrene	µg/L	NE	NE	NE	NE	NE	0.077	0.20
Phenol	µg/L	4200	NE	NE	NE	NE	0.020 J	0.069 J
Pyrene	µg/L	121	NE	NE	NE	NE	0.35	1.2
Other Analyzed SVOCs	µg/L	Varies	Varies	Varies	Varies	Varies	ND	ND

Notes:

⁽¹⁾ Environmental Screening Levels (ESLs), established by the San Francisco Bay Regional Water Quality Control Board, dated January 2019 (rev 2 dated June 2019)

µg/l = micrograms per liter

NE = Not established

-- = Not analyzed

<Value = Analyte not detected above the laboratory reported detection limit (RDL)

Bold value indicates a detection above the MDL

J = The identification of the analyte is acceptable; the reported value is an estimate

Concentration reported above the Environmental Protection Agency Maximum Contaminant Level (MCL)

Concentration reported above the Residential ESL for Direct Exposure Human Health Risk Levels, Cancer Risk

Concentration reported above the Residential ESL for Direct Exposure Human Health Risk Levels, Non-Cancer Hazard

Concentration reported above the Commercial / Industrial ESL for Direct Exposure Human Health Risk Levels, Cancer Risk

Concentration reported above the Commercial / Industrial ESL for Direct Exposure Human Health Risk Levels, Non-Cancer Hazard

Appendix C – Laboratory Analytical Reports and Chain of Custody Forms



McC Campbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 2506H97

Report Created for: Terracon

50 Goldenland Ct; Suite 100
Sacramento, CA 95834

Project Contact: Santiago Calderon Sierra

Project P.O.:

Project: NB257130; Singleton Warehouse Property

Project Location:

Project Received: 06/26/2025

Analytical Report reviewed & approved for release on 07/09/2025 by:

Tracy Babjar
Project Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current regulatory standards, where applicable, unless otherwise stated.





Glossary of Terms & Qualifier Definitions

Client: Terracon

WorkOrder: 2506H97

Project: NB257130; Singleton Warehouse Property

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
CCV	Continuing Calibration Verification.
CCV REC (%)	% recovery of Continuing Calibration Verification.
CPT	Consumer Product Testing not NELAP Accredited
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
LCS2	Second LCS for the batch. Spike level is lower than that for the first LCS; applicable to method 1633.
LQL	Lowest Quantitation Level
MB	Method Blank
MB IS/SS % Rec	% Recovery of Internal Standard or Surrogate in Method Blank, if applicable
MB SS % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit ¹
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
NA	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit ²
RPD	Relative Percent Difference
RRT	Relative Retention Time
RSD	Relative Standard Deviation
SNR	Surrogate is diluted out of the calibration range

¹ MDL is the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results. Definition and Procedure for the Determination of the Method Detection Limit, Revision 2, 40CFR, Part 136, Appendix B, EPA 821-R-16-006, December 2016. Values are based upon our default extraction volume/amount and are subject to change.

² RL is the lowest level that can be reliably determined within specified limits of precision and accuracy during routine laboratory operating conditions. (The RL cannot be lower than the lowest calibration standard used in the initial calibration of the instrument and must be greater than the MDL.) Values are based upon our default extraction volume/amount and are subject to change.



Glossary of Terms & Qualifier Definitions

Client: Terracon

WorkOrder: 2506H97

Project: NB257130; Singleton Warehouse Property

SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TNTC	"Too Numerous to Count;" greater than 250 colonies observed on the plate.
TZA	TimeZone Net Adjustment for sample collected outside of MAI's Coordinated Universal Time (UTC). (Adjustment for Daylight Saving is not accounted.)
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)

Analytical Qualifiers

J	Result is less than the RL/ML but greater than the MDL. The reported concentration is an estimated value.
P	Agreement between the quantitative dual-column confirmation results exceed method recommended limits of 40% RPD. The lowest concentration is reported.
S	Surrogate recovery outside accepted recovery limits.
a3	Sample diluted due to high organic content interfering with quantitative/or qualitative analysis.
c1	Surrogate recovery outside of the control limits due to the dilution of the sample.
c2	Surrogate recovery outside of the control limits due to suspected matrix interference.
e2	Diesel range compounds are detected; no recognizable pattern
e7	Oil range compounds are detected.
h5	GPC (EPA 3640) cleanup
h7	Copper (EPA 3660B) cleanup
h8	Charcoal clean up (MAI)
k10	CARB 435 Exception 1 - No asbestos detected. The limit of quantitation (LOQ) = 0.25%.

Quality Control Qualifiers

F2	LCS/LCSD recovery and/or RPD/RSD is out of acceptance criteria.
F3	The surrogate standard recovery and/or RPD is outside of acceptance limits.
F5	LCS/LCSD recovery is outside of acceptance limits; however, the data is acceptable based upon the TNI allowable marginal exceedances.



Analytical Report

Client: Terracon
Date Received: 06/26/2025 13:55
Date Prepared: 07/01/2025
Project: NB257130; Singleton Warehouse Property

WorkOrder: 2506H97
Extraction Method: SW3546/3640Am/3630Cm
Analytical Method: SW8081B/8082A
Unit: mg/kg

Organochlorine Pesticides + PCBs Low Level

Client ID	Lab ID	Matrix	Date Collected			Instrument	Batch ID
S5A	2506H97-001A	Soil	06/26/2025 10:15			GC40 07072521.d	320509
Analytes	Result	MDL	RL	DE	Date Analyzed		
Aldrin	ND	0.00019	0.00050	5	07/07/2025 16:39		
a-BHC	ND	0.00020	0.00050	5	07/07/2025 16:39		
b-BHC	ND	0.00028	0.00050	5	07/07/2025 16:39		
d-BHC	ND	0.00023	0.00050	5	07/07/2025 16:39		
g-BHC	ND	0.00046	0.0010	5	07/07/2025 16:39		
Chlordane (Technical)	ND	0.0039	0.012	5	07/07/2025 16:39		
a-Chlordane	ND	0.00028	0.00050	5	07/07/2025 16:39		
g-Chlordane	ND	0.00024	0.00050	5	07/07/2025 16:39		
p,p-DDD	ND	0.00031	0.00050	5	07/07/2025 16:39		
p,p-DDE	ND	0.00028	0.00050	5	07/07/2025 16:39		
p,p-DDT	ND	0.00024	0.00050	5	07/07/2025 16:39		
Dieldrin	ND	0.00026	0.00050	5	07/07/2025 16:39		
Endosulfan I	ND	0.00022	0.00050	5	07/07/2025 16:39		
Endosulfan II	ND	0.00034	0.00050	5	07/07/2025 16:39		
Endosulfan sulfate	ND	0.00025	0.00050	5	07/07/2025 16:39		
Endrin	ND	0.00034	0.00050	5	07/07/2025 16:39		
Endrin aldehyde	ND	0.00021	0.00050	5	07/07/2025 16:39		
Endrin ketone	ND	0.00034	0.00050	5	07/07/2025 16:39		
Heptachlor	ND	0.00045	0.0010	5	07/07/2025 16:39		
Heptachlor epoxide	ND	0.00019	0.00050	5	07/07/2025 16:39		
Hexachlorobenzene	ND	0.00024	0.0050	5	07/07/2025 16:39		
Hexachlorocyclopentadiene	ND	0.0022	0.010	5	07/07/2025 16:39		
Methoxychlor	ND	0.00036	0.0010	5	07/07/2025 16:39		
Toxaphene	ND	0.034	0.050	5	07/07/2025 16:39		
Aroclor1016	ND	0.0090	0.025	5	07/07/2025 16:39		
Aroclor1221	ND	0.0090	0.025	5	07/07/2025 16:39		
Aroclor1232	ND	0.0090	0.025	5	07/07/2025 16:39		
Aroclor1242	ND	0.0090	0.025	5	07/07/2025 16:39		
Aroclor1248	ND	0.0090	0.025	5	07/07/2025 16:39		
Aroclor1254	ND	0.0090	0.025	5	07/07/2025 16:39		
Aroclor1260	ND	0.0090	0.025	5	07/07/2025 16:39		
PCBs, total	ND	NA	0.025	5	07/07/2025 16:39		

(Cont.)



Analytical Report

Client: Terracon
Date Received: 06/26/2025 13:55
Date Prepared: 07/01/2025
Project: NB257130; Singleton Warehouse Property

WorkOrder: 2506H97
Extraction Method: SW3546/3640Am/3630Cm
Analytical Method: SW8081B/8082A
Unit: mg/kg

Organochlorine Pesticides + PCBs Low Level

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S5A	2506H97-001A	Soil	06/26/2025 10:15	GC40 07072521.d	320509

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DE</u>	<u>Date Analyzed</u>
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<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>	<u>DE</u>	
Decachlorobiphenyl	134	20-145	5	07/07/2025 16:39

Analyst(s): TAZ

Analytical Comments: a3,h8



Analytical Report

Client: Terracon
Date Received: 06/26/2025 13:55
Date Prepared: 07/01/2025
Project: NB257130; Singleton Warehouse Property

WorkOrder: 2506H97
Extraction Method: SW3546/3640Am/3630Cm
Analytical Method: SW8081B/8082A
Unit: mg/kg

Organochlorine Pesticides + PCBs Low Level

Client ID	Lab ID	Matrix	Date Collected			Instrument	Batch ID
S5B	2506H97-002A	Soil	06/26/2025 10:20			GC20 07082535.D	320509
Analytes	Result	MDL	RL	DE	Date Analyzed		
Aldrin	ND	0.000038	0.00010	1	07/08/2025 17:29		
a-BHC	ND	0.000041	0.00010	1	07/08/2025 17:29		
b-BHC	ND	0.000057	0.00010	1	07/08/2025 17:29		
d-BHC	ND	0.000046	0.00010	1	07/08/2025 17:29		
g-BHC	ND	0.000093	0.00020	1	07/08/2025 17:29		
Chlordane (Technical)	ND	0.00078	0.0025	1	07/08/2025 17:29		
a-Chlordane	ND	0.000055	0.00010	1	07/08/2025 17:29		
g-Chlordane	ND	0.000048	0.00010	1	07/08/2025 17:29		
p,p-DDD	ND	0.000062	0.00010	1	07/08/2025 17:29		
p,p-DDE	ND	0.000056	0.00010	1	07/08/2025 17:29		
p,p-DDT	ND	0.000048	0.00010	1	07/08/2025 17:29		
Dieldrin	ND	0.000053	0.00010	1	07/08/2025 17:29		
Endosulfan I	ND	0.000044	0.00010	1	07/08/2025 17:29		
Endosulfan II	ND	0.000067	0.00010	1	07/08/2025 17:29		
Endosulfan sulfate	ND	0.000050	0.00010	1	07/08/2025 17:29		
Endrin	ND	0.000067	0.00010	1	07/08/2025 17:29		
Endrin aldehyde	ND	0.000042	0.00010	1	07/08/2025 17:29		
Endrin ketone	ND	0.000068	0.00010	1	07/08/2025 17:29		
Heptachlor	ND	0.000090	0.00020	1	07/08/2025 17:29		
Heptachlor epoxide	ND	0.000038	0.00010	1	07/08/2025 17:29		
Hexachlorobenzene	ND	0.000048	0.0010	1	07/08/2025 17:29		
Hexachlorocyclopentadiene	ND	0.00045	0.0020	1	07/08/2025 17:29		
Methoxychlor	ND	0.000072	0.00020	1	07/08/2025 17:29		
Toxaphene	ND	0.0067	0.010	1	07/08/2025 17:29		
Aroclor1016	ND	0.0018	0.0050	1	07/08/2025 17:29		
Aroclor1221	ND	0.0018	0.0050	1	07/08/2025 17:29		
Aroclor1232	ND	0.0018	0.0050	1	07/08/2025 17:29		
Aroclor1242	ND	0.0018	0.0050	1	07/08/2025 17:29		
Aroclor1248	ND	0.0018	0.0050	1	07/08/2025 17:29		
Aroclor1254	ND	0.0018	0.0050	1	07/08/2025 17:29		
Aroclor1260	ND	0.0018	0.0050	1	07/08/2025 17:29		
PCBs, total	ND	NA	0.0050	1	07/08/2025 17:29		

(Cont.)



Analytical Report

Client: Terracon
Date Received: 06/26/2025 13:55
Date Prepared: 07/01/2025
Project: NB257130; Singleton Warehouse Property

WorkOrder: 2506H97
Extraction Method: SW3546/3640Am/3630Cm
Analytical Method: SW8081B/8082A
Unit: mg/kg

Organochlorine Pesticides + PCBs Low Level

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S5B	2506H97-002A	Soil	06/26/2025 10:20	GC20 07082535.D	320509

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DE</u>	<u>Date Analyzed</u>
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<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>	<u>DE</u>	
Decachlorobiphenyl	92	20-145	1	07/08/2025 17:29

Analyst(s): CK Analytical Comments: h8



Analytical Report

Client: Terracon
Date Received: 06/26/2025 13:55
Date Prepared: 07/01/2025
Project: NB257130; Singleton Warehouse Property

WorkOrder: 2506H97
Extraction Method: SW3546/3640Am/3630Cm
Analytical Method: SW8081B/8082A
Unit: mg/kg

Organochlorine Pesticides + PCBs Low Level

Client ID	Lab ID	Matrix	Date Collected			Instrument	Batch ID
S6A	2506H97-005A	Soil	06/26/2025 09:07			GC23 07092517.d	320509
Analytes	Result	Qualifiers	MDL	RL	DE	Date Analyzed	
Aldrin	ND		0.00038	0.0010	10	07/09/2025 12:15	
a-BHC	ND		0.00041	0.0010	10	07/09/2025 12:15	
b-BHC	ND		0.00057	0.0010	10	07/09/2025 12:15	
d-BHC	ND		0.00046	0.0010	10	07/09/2025 12:15	
g-BHC	ND		0.00093	0.0020	10	07/09/2025 12:15	
Chlordane (Technical)	ND		0.0078	0.025	10	07/09/2025 12:15	
a-Chlordane	ND		0.00055	0.0010	10	07/09/2025 12:15	
g-Chlordane	ND		0.00048	0.0010	10	07/09/2025 12:15	
p,p-DDD	0.0018	P	0.00062	0.0010	10	07/09/2025 12:15	
p,p-DDE	0.00069	J	0.00056	0.0010	10	07/09/2025 12:15	
p,p-DDT	ND		0.00048	0.0010	10	07/09/2025 12:15	
Dieldrin	ND		0.00053	0.0010	10	07/09/2025 12:15	
Endosulfan I	ND		0.00044	0.0010	10	07/09/2025 12:15	
Endosulfan II	ND		0.00067	0.0010	10	07/09/2025 12:15	
Endosulfan sulfate	ND		0.00050	0.0010	10	07/09/2025 12:15	
Endrin	ND		0.00067	0.0010	10	07/09/2025 12:15	
Endrin aldehyde	ND		0.00042	0.0010	10	07/09/2025 12:15	
Endrin ketone	ND		0.00068	0.0010	10	07/09/2025 12:15	
Heptachlor	ND		0.00090	0.0020	10	07/09/2025 12:15	
Heptachlor epoxide	ND		0.00038	0.0010	10	07/09/2025 12:15	
Hexachlorobenzene	ND		0.00048	0.010	10	07/09/2025 12:15	
Hexachlorocyclopentadiene	ND		0.0045	0.020	10	07/09/2025 12:15	
Methoxychlor	ND		0.00072	0.0020	10	07/09/2025 12:15	
Toxaphene	ND		0.067	0.10	10	07/09/2025 12:15	
Aroclor1016	ND		0.018	0.050	10	07/09/2025 12:15	
Aroclor1221	ND		0.018	0.050	10	07/09/2025 12:15	
Aroclor1232	ND		0.018	0.050	10	07/09/2025 12:15	
Aroclor1242	ND		0.018	0.050	10	07/09/2025 12:15	
Aroclor1248	ND		0.018	0.050	10	07/09/2025 12:15	
Aroclor1254	ND		0.018	0.050	10	07/09/2025 12:15	
Aroclor1260	ND		0.018	0.050	10	07/09/2025 12:15	
PCBs, total	ND		NA	0.050	10	07/09/2025 12:15	

(Cont.)



Analytical Report

Client: Terracon
Date Received: 06/26/2025 13:55
Date Prepared: 07/01/2025
Project: NB257130; Singleton Warehouse Property

WorkOrder: 2506H97
Extraction Method: SW3546/3640Am/3630Cm
Analytical Method: SW8081B/8082A
Unit: mg/kg

Organochlorine Pesticides + PCBs Low Level

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S6A	2506H97-005A	Soil	06/26/2025 09:07	GC23 07092517.d	320509

<u>Analytes</u>	<u>Result</u>	<u>Qualifiers</u>	<u>MDL</u>	<u>RL</u>	<u>DE</u>	<u>Date Analyzed</u>
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<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>	<u>DE</u>	
Decachlorobiphenyl	90	20-145	10	07/09/2025 12:15

Analyst(s): TAZ Analytical Comments: h7,a3,h8



Analytical Report

Client: Terracon
Date Received: 06/26/2025 13:55
Date Prepared: 07/01/2025
Project: NB257130; Singleton Warehouse Property

WorkOrder: 2506H97
Extraction Method: SW3546/3640Am/3630Cm
Analytical Method: SW8081B/8082A
Unit: mg/kg

Organochlorine Pesticides + PCBs Low Level

Client ID	Lab ID	Matrix	Date Collected			Instrument	Batch ID
S6B	2506H97-006A	Soil	06/26/2025 09:20			GC40 07072517.d	320509
Analytes	Result	MDL	RL	DE	Date Analyzed		
Aldrin	ND	0.000038	0.00010	1	07/07/2025 15:21		
a-BHC	ND	0.000041	0.00010	1	07/07/2025 15:21		
b-BHC	ND	0.000057	0.00010	1	07/07/2025 15:21		
d-BHC	ND	0.000046	0.00010	1	07/07/2025 15:21		
g-BHC	ND	0.000093	0.00020	1	07/07/2025 15:21		
Chlordane (Technical)	ND	0.00078	0.0025	1	07/07/2025 15:21		
a-Chlordane	ND	0.000055	0.00010	1	07/07/2025 15:21		
g-Chlordane	ND	0.000048	0.00010	1	07/07/2025 15:21		
p,p-DDD	ND	0.000062	0.00010	1	07/07/2025 15:21		
p,p-DDE	ND	0.000056	0.00010	1	07/07/2025 15:21		
p,p-DDT	ND	0.000048	0.00010	1	07/07/2025 15:21		
Dieldrin	ND	0.000053	0.00010	1	07/07/2025 15:21		
Endosulfan I	ND	0.000044	0.00010	1	07/07/2025 15:21		
Endosulfan II	ND	0.000067	0.00010	1	07/07/2025 15:21		
Endosulfan sulfate	ND	0.000050	0.00010	1	07/07/2025 15:21		
Endrin	ND	0.000067	0.00010	1	07/07/2025 15:21		
Endrin aldehyde	ND	0.000042	0.00010	1	07/07/2025 15:21		
Endrin ketone	ND	0.000068	0.00010	1	07/07/2025 15:21		
Heptachlor	ND	0.000090	0.00020	1	07/07/2025 15:21		
Heptachlor epoxide	ND	0.000038	0.00010	1	07/07/2025 15:21		
Hexachlorobenzene	ND	0.000048	0.0010	1	07/07/2025 15:21		
Hexachlorocyclopentadiene	ND	0.00045	0.0020	1	07/07/2025 15:21		
Methoxychlor	ND	0.000072	0.00020	1	07/07/2025 15:21		
Toxaphene	ND	0.0067	0.010	1	07/07/2025 15:21		
Aroclor1016	ND	0.0018	0.0050	1	07/07/2025 15:21		
Aroclor1221	ND	0.0018	0.0050	1	07/07/2025 15:21		
Aroclor1232	ND	0.0018	0.0050	1	07/07/2025 15:21		
Aroclor1242	ND	0.0018	0.0050	1	07/07/2025 15:21		
Aroclor1248	ND	0.0018	0.0050	1	07/07/2025 15:21		
Aroclor1254	ND	0.0018	0.0050	1	07/07/2025 15:21		
Aroclor1260	ND	0.0018	0.0050	1	07/07/2025 15:21		
PCBs, total	ND	NA	0.0050	1	07/07/2025 15:21		

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Analytical Report

Client: Terracon
Date Received: 06/26/2025 13:55
Date Prepared: 07/01/2025
Project: NB257130; Singleton Warehouse Property

WorkOrder: 2506H97
Extraction Method: SW3546/3640Am/3630Cm
Analytical Method: SW8081B/8082A
Unit: mg/kg

Organochlorine Pesticides + PCBs Low Level

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S6B	2506H97-006A	Soil	06/26/2025 09:20	GC40 07072517.d	320509

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DE</u>	<u>Date Analyzed</u>
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<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>	<u>DE</u>	
Decachlorobiphenyl	137	20-145	1	07/07/2025 15:21

Analyst(s): TAZ

Analytical Comments: h7,h8



Analytical Report

Client: Terracon
Date Received: 06/26/2025 13:55
Date Prepared: 06/27/2025
Project: NB257130; Singleton Warehouse Property

WorkOrder: 2506H97
Extraction Method: SW5030B
Analytical Method: SW8260D
Unit: mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected			Instrument	Batch ID
S5A	2506H97-001A	Soil	06/26/2025 10:15			GC38 07012529.D	320295
Analytes	Result	MDL	RL	DE	Date Analyzed		
Acetone	ND	0.12	0.20	1	07/02/2025 01:34		
tert-Amyl methyl ether (TAME)	ND	0.0012	0.0050	1	07/02/2025 01:34		
Benzene	ND	0.00095	0.0050	1	07/02/2025 01:34		
Bromobenzene	ND	0.0012	0.0050	1	07/02/2025 01:34		
Bromochloromethane	ND	0.0011	0.0050	1	07/02/2025 01:34		
Bromodichloromethane	ND	0.00023	0.0050	1	07/02/2025 01:34		
Bromoform	ND	0.0038	0.0050	1	07/02/2025 01:34		
Bromomethane	ND	0.0018	0.0050	1	07/02/2025 01:34		
2-Butanone (MEK)	ND	0.040	0.10	1	07/02/2025 01:34		
t-Butyl alcohol (TBA)	ND	0.024	0.050	1	07/02/2025 01:34		
n-Butyl benzene	ND	0.0016	0.0050	1	07/02/2025 01:34		
sec-Butyl benzene	ND	0.0018	0.0050	1	07/02/2025 01:34		
tert-Butyl benzene	ND	0.0021	0.0050	1	07/02/2025 01:34		
Carbon Disulfide	ND	0.0011	0.0050	1	07/02/2025 01:34		
Carbon Tetrachloride	ND	0.00017	0.0050	1	07/02/2025 01:34		
Chlorobenzene	ND	0.0012	0.0050	1	07/02/2025 01:34		
Chloroethane	ND	0.0017	0.0050	1	07/02/2025 01:34		
Chloroform	ND	0.00032	0.0050	1	07/02/2025 01:34		
Chloromethane	ND	0.0017	0.0050	1	07/02/2025 01:34		
2-Chlorotoluene	ND	0.0016	0.0050	1	07/02/2025 01:34		
4-Chlorotoluene	ND	0.0013	0.0050	1	07/02/2025 01:34		
Dibromochloromethane	ND	0.00040	0.0050	1	07/02/2025 01:34		
1,2-Dibromo-3-chloropropane	ND	0.00048	0.00050	1	07/02/2025 01:34		
1,2-Dibromoethane (EDB)	ND	0.00013	0.00025	1	07/02/2025 01:34		
Dibromomethane	ND	0.0012	0.0050	1	07/02/2025 01:34		
1,2-Dichlorobenzene	ND	0.0017	0.0050	1	07/02/2025 01:34		
1,3-Dichlorobenzene	ND	0.0015	0.0050	1	07/02/2025 01:34		
1,4-Dichlorobenzene	ND	0.0015	0.0050	1	07/02/2025 01:34		
Dichlorodifluoromethane	ND	0.00063	0.0050	1	07/02/2025 01:34		
1,1-Dichloroethane	ND	0.0015	0.0050	1	07/02/2025 01:34		
1,2-Dichloroethane (1,2-DCA)	ND	0.000070	0.00010	1	07/02/2025 01:34		
1,1-Dichloroethene	ND	0.00011	0.0050	1	07/02/2025 01:34		
cis-1,2-Dichloroethene	ND	0.0012	0.0050	1	07/02/2025 01:34		
trans-1,2-Dichloroethene	ND	0.0012	0.0050	1	07/02/2025 01:34		
1,2-Dichloropropane	ND	0.0013	0.0050	1	07/02/2025 01:34		
1,3-Dichloropropane	ND	0.00088	0.0050	1	07/02/2025 01:34		

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Analytical Report

Client: Terracon
Date Received: 06/26/2025 13:55
Date Prepared: 06/27/2025
Project: NB257130; Singleton Warehouse Property

WorkOrder: 2506H97
Extraction Method: SW5030B
Analytical Method: SW8260D
Unit: mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S5A	2506H97-001A	Soil	06/26/2025 10:15	GC38 07012529.D	320295

Analytes	Result	MDL	RL	DE	Date Analyzed
2,2-Dichloropropane	ND	0.0019	0.0050	1	07/02/2025 01:34
1,1-Dichloropropene	ND	0.0018	0.0050	1	07/02/2025 01:34
cis-1,3-Dichloropropene	ND	0.00098	0.0050	1	07/02/2025 01:34
trans-1,3-Dichloropropene	ND	0.00097	0.0050	1	07/02/2025 01:34
Diisopropyl ether (DIPE)	ND	0.0018	0.0050	1	07/02/2025 01:34
Ethylbenzene	ND	0.0011	0.0050	1	07/02/2025 01:34
Ethyl tert-butyl ether (ETBE)	ND	0.0014	0.0050	1	07/02/2025 01:34
Freon 113	ND	0.0011	0.0050	1	07/02/2025 01:34
Hexachlorobutadiene	ND	0.0012	0.0050	1	07/02/2025 01:34
Hexachloroethane	ND	0.00064	0.0050	1	07/02/2025 01:34
2-Hexanone	ND	0.0027	0.0050	1	07/02/2025 01:34
Isopropylbenzene	ND	0.0018	0.0050	1	07/02/2025 01:34
4-Isopropyl toluene	ND	0.0019	0.0050	1	07/02/2025 01:34
Methyl-t-butyl ether (MTBE)	ND	0.0015	0.0050	1	07/02/2025 01:34
Methylene chloride	ND	0.012	0.020	1	07/02/2025 01:34
4-Methyl-2-pentanone (MIBK)	ND	0.0017	0.0050	1	07/02/2025 01:34
Naphthalene	ND	0.0030	0.0050	1	07/02/2025 01:34
n-Propyl benzene	ND	0.0019	0.0050	1	07/02/2025 01:34
Styrene	ND	0.0014	0.0050	1	07/02/2025 01:34
1,1,1,2-Tetrachloroethane	ND	0.0013	0.0050	1	07/02/2025 01:34
1,1,2,2-Tetrachloroethane	ND	0.00044	0.0050	1	07/02/2025 01:34
Tetrachloroethene	ND	0.00029	0.0050	1	07/02/2025 01:34
Toluene	ND	0.0016	0.0050	1	07/02/2025 01:34
1,2,3-Trichlorobenzene	ND	0.0021	0.0050	1	07/02/2025 01:34
1,2,4-Trichlorobenzene	ND	0.0016	0.0050	1	07/02/2025 01:34
1,1,1-Trichloroethane	ND	0.0016	0.0050	1	07/02/2025 01:34
1,1,2-Trichloroethane	ND	0.0012	0.0050	1	07/02/2025 01:34
Trichloroethene	ND	0.0014	0.0050	1	07/02/2025 01:34
Trichlorofluoromethane	ND	0.0013	0.0050	1	07/02/2025 01:34
1,2,3-Trichloropropane	ND	0.00017	0.00025	1	07/02/2025 01:34
1,2,4-Trimethylbenzene	ND	0.0016	0.0050	1	07/02/2025 01:34
1,3,5-Trimethylbenzene	ND	0.0017	0.0050	1	07/02/2025 01:34
Vinyl Chloride	ND	0.00012	0.00025	1	07/02/2025 01:34
m,p-Xylene	ND	0.0026	0.0050	1	07/02/2025 01:34
o-Xylene	ND	0.0014	0.0050	1	07/02/2025 01:34
Xylenes, Total	ND	NA	0.0050	1	07/02/2025 01:34

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Analytical Report

Client: Terracon
Date Received: 06/26/2025 13:55
Date Prepared: 06/27/2025
Project: NB257130; Singleton Warehouse Property

WorkOrder: 2506H97
Extraction Method: SW5030B
Analytical Method: SW8260D
Unit: mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S5A	2506H97-001A	Soil	06/26/2025 10:15	GC38 07012529.D	320295

Analytes	Result	MDL	RL	DE	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>	<u>DE</u>	
Dibromofluoromethane	84		70-140	1	07/02/2025 01:34
Toluene-d8	116		70-140	1	07/02/2025 01:34
4-BFB	96		70-140	1	07/02/2025 01:34
Benzene-d6	103		50-140	1	07/02/2025 01:34
Ethylbenzene-d10	116		50-140	1	07/02/2025 01:34
1,2-DCB-d4	79		40-140	1	07/02/2025 01:34

Analyst(s): TW



Analytical Report

Client: Terracon
Date Received: 06/26/2025 13:55
Date Prepared: 06/27/2025
Project: NB257130; Singleton Warehouse Property

WorkOrder: 2506H97
Extraction Method: SW5030B
Analytical Method: SW8260D
Unit: mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected			Instrument	Batch ID
S5B	2506H97-002A	Soil	06/26/2025 10:20			GC38 07012530.D	320295
Analytes	Result	MDL	RL	DE	Date Analyzed		
Acetone	ND	0.12	0.20	1	07/02/2025 02:12		
tert-Amyl methyl ether (TAME)	ND	0.0012	0.0050	1	07/02/2025 02:12		
Benzene	ND	0.00095	0.0050	1	07/02/2025 02:12		
Bromobenzene	ND	0.0012	0.0050	1	07/02/2025 02:12		
Bromochloromethane	ND	0.0011	0.0050	1	07/02/2025 02:12		
Bromodichloromethane	ND	0.00023	0.0050	1	07/02/2025 02:12		
Bromoform	ND	0.0038	0.0050	1	07/02/2025 02:12		
Bromomethane	ND	0.0018	0.0050	1	07/02/2025 02:12		
2-Butanone (MEK)	ND	0.040	0.10	1	07/02/2025 02:12		
t-Butyl alcohol (TBA)	ND	0.024	0.050	1	07/02/2025 02:12		
n-Butyl benzene	ND	0.0016	0.0050	1	07/02/2025 02:12		
sec-Butyl benzene	ND	0.0018	0.0050	1	07/02/2025 02:12		
tert-Butyl benzene	ND	0.0021	0.0050	1	07/02/2025 02:12		
Carbon Disulfide	ND	0.0011	0.0050	1	07/02/2025 02:12		
Carbon Tetrachloride	ND	0.00017	0.0050	1	07/02/2025 02:12		
Chlorobenzene	ND	0.0012	0.0050	1	07/02/2025 02:12		
Chloroethane	ND	0.0017	0.0050	1	07/02/2025 02:12		
Chloroform	ND	0.00032	0.0050	1	07/02/2025 02:12		
Chloromethane	ND	0.0017	0.0050	1	07/02/2025 02:12		
2-Chlorotoluene	ND	0.0016	0.0050	1	07/02/2025 02:12		
4-Chlorotoluene	ND	0.0013	0.0050	1	07/02/2025 02:12		
Dibromochloromethane	ND	0.00040	0.0050	1	07/02/2025 02:12		
1,2-Dibromo-3-chloropropane	ND	0.00048	0.00050	1	07/02/2025 02:12		
1,2-Dibromoethane (EDB)	ND	0.00013	0.00025	1	07/02/2025 02:12		
Dibromomethane	ND	0.0012	0.0050	1	07/02/2025 02:12		
1,2-Dichlorobenzene	ND	0.0017	0.0050	1	07/02/2025 02:12		
1,3-Dichlorobenzene	ND	0.0015	0.0050	1	07/02/2025 02:12		
1,4-Dichlorobenzene	ND	0.0015	0.0050	1	07/02/2025 02:12		
Dichlorodifluoromethane	ND	0.00063	0.0050	1	07/02/2025 02:12		
1,1-Dichloroethane	ND	0.0015	0.0050	1	07/02/2025 02:12		
1,2-Dichloroethane (1,2-DCA)	ND	0.000070	0.00010	1	07/02/2025 02:12		
1,1-Dichloroethene	ND	0.00011	0.0050	1	07/02/2025 02:12		
cis-1,2-Dichloroethene	ND	0.0012	0.0050	1	07/02/2025 02:12		
trans-1,2-Dichloroethene	ND	0.0012	0.0050	1	07/02/2025 02:12		
1,2-Dichloropropane	ND	0.0013	0.0050	1	07/02/2025 02:12		
1,3-Dichloropropane	ND	0.00088	0.0050	1	07/02/2025 02:12		

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Analytical Report

Client: Terracon
Date Received: 06/26/2025 13:55
Date Prepared: 06/27/2025
Project: NB257130; Singleton Warehouse Property

WorkOrder: 2506H97
Extraction Method: SW5030B
Analytical Method: SW8260D
Unit: mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected			Instrument	Batch ID
S5B	2506H97-002A	Soil	06/26/2025 10:20			GC38 07012530.D	320295
Analytes	Result	MDL	RL	DE	Date Analyzed		
2,2-Dichloropropane	ND	0.0019	0.0050	1	07/02/2025 02:12		
1,1-Dichloropropene	ND	0.0018	0.0050	1	07/02/2025 02:12		
cis-1,3-Dichloropropene	ND	0.00098	0.0050	1	07/02/2025 02:12		
trans-1,3-Dichloropropene	ND	0.00097	0.0050	1	07/02/2025 02:12		
Diisopropyl ether (DIPE)	ND	0.0018	0.0050	1	07/02/2025 02:12		
Ethylbenzene	ND	0.0011	0.0050	1	07/02/2025 02:12		
Ethyl tert-butyl ether (ETBE)	ND	0.0014	0.0050	1	07/02/2025 02:12		
Freon 113	ND	0.0011	0.0050	1	07/02/2025 02:12		
Hexachlorobutadiene	ND	0.0012	0.0050	1	07/02/2025 02:12		
Hexachloroethane	ND	0.00064	0.0050	1	07/02/2025 02:12		
2-Hexanone	ND	0.0027	0.0050	1	07/02/2025 02:12		
Isopropylbenzene	ND	0.0018	0.0050	1	07/02/2025 02:12		
4-Isopropyl toluene	ND	0.0019	0.0050	1	07/02/2025 02:12		
Methyl-t-butyl ether (MTBE)	ND	0.0015	0.0050	1	07/02/2025 02:12		
Methylene chloride	ND	0.012	0.020	1	07/02/2025 02:12		
4-Methyl-2-pentanone (MIBK)	ND	0.0017	0.0050	1	07/02/2025 02:12		
Naphthalene	ND	0.0030	0.0050	1	07/02/2025 02:12		
n-Propyl benzene	ND	0.0019	0.0050	1	07/02/2025 02:12		
Styrene	ND	0.0014	0.0050	1	07/02/2025 02:12		
1,1,1,2-Tetrachloroethane	ND	0.0013	0.0050	1	07/02/2025 02:12		
1,1,2,2-Tetrachloroethane	ND	0.00044	0.0050	1	07/02/2025 02:12		
Tetrachloroethene	ND	0.00029	0.0050	1	07/02/2025 02:12		
Toluene	ND	0.0016	0.0050	1	07/02/2025 02:12		
1,2,3-Trichlorobenzene	ND	0.0021	0.0050	1	07/02/2025 02:12		
1,2,4-Trichlorobenzene	ND	0.0016	0.0050	1	07/02/2025 02:12		
1,1,1-Trichloroethane	ND	0.0016	0.0050	1	07/02/2025 02:12		
1,1,2-Trichloroethane	ND	0.0012	0.0050	1	07/02/2025 02:12		
Trichloroethene	ND	0.0014	0.0050	1	07/02/2025 02:12		
Trichlorofluoromethane	ND	0.0013	0.0050	1	07/02/2025 02:12		
1,2,3-Trichloropropane	ND	0.00017	0.00025	1	07/02/2025 02:12		
1,2,4-Trimethylbenzene	ND	0.0016	0.0050	1	07/02/2025 02:12		
1,3,5-Trimethylbenzene	ND	0.0017	0.0050	1	07/02/2025 02:12		
Vinyl Chloride	ND	0.00012	0.00025	1	07/02/2025 02:12		
m,p-Xylene	ND	0.0026	0.0050	1	07/02/2025 02:12		
o-Xylene	ND	0.0014	0.0050	1	07/02/2025 02:12		
Xylenes, Total	ND	NA	0.0050	1	07/02/2025 02:12		

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Analytical Report

Client: Terracon
Date Received: 06/26/2025 13:55
Date Prepared: 06/27/2025
Project: NB257130; Singleton Warehouse Property

WorkOrder: 2506H97
Extraction Method: SW5030B
Analytical Method: SW8260D
Unit: mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S5B	2506H97-002A	Soil	06/26/2025 10:20	GC38 07012530.D	320295

Analytes	Result	MDL	RL	DE	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>	<u>DE</u>	
Dibromofluoromethane	84		70-140	1	07/02/2025 02:12
Toluene-d8	114		70-140	1	07/02/2025 02:12
4-BFB	93		70-140	1	07/02/2025 02:12
Benzene-d6	97		50-140	1	07/02/2025 02:12
Ethylbenzene-d10	109		50-140	1	07/02/2025 02:12
1,2-DCB-d4	75		40-140	1	07/02/2025 02:12

Analyst(s): TW



Analytical Report

Client: Terracon
Date Received: 06/26/2025 13:55
Date Prepared: 06/27/2025
Project: NB257130; Singleton Warehouse Property

WorkOrder: 2506H97
Extraction Method: SW5030B
Analytical Method: SW8260D
Unit: mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected		Instrument	Batch ID
S6A	2506H97-005A	Soil	06/26/2025 09:07		GC38 07012531.D	320295
<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DE</u>	<u>Date Analyzed</u>	
Acetone	ND	0.12	0.20	1	07/02/2025 02:50	
tert-Amyl methyl ether (TAME)	ND	0.0012	0.0050	1	07/02/2025 02:50	
Benzene	ND	0.00095	0.0050	1	07/02/2025 02:50	
Bromobenzene	ND	0.0012	0.0050	1	07/02/2025 02:50	
Bromochloromethane	ND	0.0011	0.0050	1	07/02/2025 02:50	
Bromodichloromethane	ND	0.00023	0.0050	1	07/02/2025 02:50	
Bromoform	ND	0.0038	0.0050	1	07/02/2025 02:50	
Bromomethane	ND	0.0018	0.0050	1	07/02/2025 02:50	
2-Butanone (MEK)	ND	0.040	0.10	1	07/02/2025 02:50	
t-Butyl alcohol (TBA)	ND	0.024	0.050	1	07/02/2025 02:50	
n-Butyl benzene	ND	0.0016	0.0050	1	07/02/2025 02:50	
sec-Butyl benzene	ND	0.0018	0.0050	1	07/02/2025 02:50	
tert-Butyl benzene	ND	0.0021	0.0050	1	07/02/2025 02:50	
Carbon Disulfide	ND	0.0011	0.0050	1	07/02/2025 02:50	
Carbon Tetrachloride	ND	0.00017	0.0050	1	07/02/2025 02:50	
Chlorobenzene	ND	0.0012	0.0050	1	07/02/2025 02:50	
Chloroethane	ND	0.0017	0.0050	1	07/02/2025 02:50	
Chloroform	ND	0.00032	0.0050	1	07/02/2025 02:50	
Chloromethane	ND	0.0017	0.0050	1	07/02/2025 02:50	
2-Chlorotoluene	ND	0.0016	0.0050	1	07/02/2025 02:50	
4-Chlorotoluene	ND	0.0013	0.0050	1	07/02/2025 02:50	
Dibromochloromethane	ND	0.00040	0.0050	1	07/02/2025 02:50	
1,2-Dibromo-3-chloropropane	ND	0.00048	0.00050	1	07/02/2025 02:50	
1,2-Dibromoethane (EDB)	ND	0.00013	0.00025	1	07/02/2025 02:50	
Dibromomethane	ND	0.0012	0.0050	1	07/02/2025 02:50	
1,2-Dichlorobenzene	ND	0.0017	0.0050	1	07/02/2025 02:50	
1,3-Dichlorobenzene	ND	0.0015	0.0050	1	07/02/2025 02:50	
1,4-Dichlorobenzene	ND	0.0015	0.0050	1	07/02/2025 02:50	
Dichlorodifluoromethane	ND	0.00063	0.0050	1	07/02/2025 02:50	
1,1-Dichloroethane	ND	0.0015	0.0050	1	07/02/2025 02:50	
1,2-Dichloroethane (1,2-DCA)	ND	0.000070	0.00010	1	07/02/2025 02:50	
1,1-Dichloroethene	ND	0.00011	0.0050	1	07/02/2025 02:50	
cis-1,2-Dichloroethene	ND	0.0012	0.0050	1	07/02/2025 02:50	
trans-1,2-Dichloroethene	ND	0.0012	0.0050	1	07/02/2025 02:50	
1,2-Dichloropropane	ND	0.0013	0.0050	1	07/02/2025 02:50	
1,3-Dichloropropane	ND	0.00088	0.0050	1	07/02/2025 02:50	

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Analytical Report

Client: Terracon
Date Received: 06/26/2025 13:55
Date Prepared: 06/27/2025
Project: NB257130; Singleton Warehouse Property

WorkOrder: 2506H97
Extraction Method: SW5030B
Analytical Method: SW8260D
Unit: mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected			Instrument	Batch ID
S6A	2506H97-005A	Soil	06/26/2025 09:07			GC38 07012531.D	320295
Analytes	Result	MDL	RL	DE	Date Analyzed		
2,2-Dichloropropane	ND	0.0019	0.0050	1	07/02/2025 02:50		
1,1-Dichloropropene	ND	0.0018	0.0050	1	07/02/2025 02:50		
cis-1,3-Dichloropropene	ND	0.00098	0.0050	1	07/02/2025 02:50		
trans-1,3-Dichloropropene	ND	0.00097	0.0050	1	07/02/2025 02:50		
Diisopropyl ether (DIPE)	ND	0.0018	0.0050	1	07/02/2025 02:50		
Ethylbenzene	ND	0.0011	0.0050	1	07/02/2025 02:50		
Ethyl tert-butyl ether (ETBE)	ND	0.0014	0.0050	1	07/02/2025 02:50		
Freon 113	ND	0.0011	0.0050	1	07/02/2025 02:50		
Hexachlorobutadiene	ND	0.0012	0.0050	1	07/02/2025 02:50		
Hexachloroethane	ND	0.00064	0.0050	1	07/02/2025 02:50		
2-Hexanone	ND	0.0027	0.0050	1	07/02/2025 02:50		
Isopropylbenzene	ND	0.0018	0.0050	1	07/02/2025 02:50		
4-Isopropyl toluene	ND	0.0019	0.0050	1	07/02/2025 02:50		
Methyl-t-butyl ether (MTBE)	ND	0.0015	0.0050	1	07/02/2025 02:50		
Methylene chloride	ND	0.012	0.020	1	07/02/2025 02:50		
4-Methyl-2-pentanone (MIBK)	ND	0.0017	0.0050	1	07/02/2025 02:50		
Naphthalene	ND	0.0030	0.0050	1	07/02/2025 02:50		
n-Propyl benzene	ND	0.0019	0.0050	1	07/02/2025 02:50		
Styrene	ND	0.0014	0.0050	1	07/02/2025 02:50		
1,1,1,2-Tetrachloroethane	ND	0.0013	0.0050	1	07/02/2025 02:50		
1,1,2,2-Tetrachloroethane	ND	0.00044	0.0050	1	07/02/2025 02:50		
Tetrachloroethene	ND	0.00029	0.0050	1	07/02/2025 02:50		
Toluene	ND	0.0016	0.0050	1	07/02/2025 02:50		
1,2,3-Trichlorobenzene	ND	0.0021	0.0050	1	07/02/2025 02:50		
1,2,4-Trichlorobenzene	ND	0.0016	0.0050	1	07/02/2025 02:50		
1,1,1-Trichloroethane	ND	0.0016	0.0050	1	07/02/2025 02:50		
1,1,2-Trichloroethane	ND	0.0012	0.0050	1	07/02/2025 02:50		
Trichloroethene	ND	0.0014	0.0050	1	07/02/2025 02:50		
Trichlorofluoromethane	ND	0.0013	0.0050	1	07/02/2025 02:50		
1,2,3-Trichloropropane	ND	0.00017	0.00025	1	07/02/2025 02:50		
1,2,4-Trimethylbenzene	ND	0.0016	0.0050	1	07/02/2025 02:50		
1,3,5-Trimethylbenzene	ND	0.0017	0.0050	1	07/02/2025 02:50		
Vinyl Chloride	ND	0.00012	0.00025	1	07/02/2025 02:50		
m,p-Xylene	ND	0.0026	0.0050	1	07/02/2025 02:50		
o-Xylene	ND	0.0014	0.0050	1	07/02/2025 02:50		
Xylenes, Total	ND	NA	0.0050	1	07/02/2025 02:50		

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Analytical Report

Client: Terracon
Date Received: 06/26/2025 13:55
Date Prepared: 06/27/2025
Project: NB257130; Singleton Warehouse Property

WorkOrder: 2506H97
Extraction Method: SW5030B
Analytical Method: SW8260D
Unit: mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S6A	2506H97-005A	Soil	06/26/2025 09:07	GC38 07012531.D	320295

Analytes	Result	MDL	RL	DE	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>	<u>DE</u>	
Dibromofluoromethane	84		70-140	1	07/02/2025 02:50
Toluene-d8	114		70-140	1	07/02/2025 02:50
4-BFB	96		70-140	1	07/02/2025 02:50
Benzene-d6	99		50-140	1	07/02/2025 02:50
Ethylbenzene-d10	111		50-140	1	07/02/2025 02:50
1,2-DCB-d4	77		40-140	1	07/02/2025 02:50

Analyst(s): TW



Analytical Report

Client: Terracon
Date Received: 06/26/2025 13:55
Date Prepared: 06/27/2025
Project: NB257130; Singleton Warehouse Property

WorkOrder: 2506H97
Extraction Method: SW5030B
Analytical Method: SW8260D
Unit: mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected			Instrument	Batch ID
S6B	2506H97-006A	Soil	06/26/2025 09:20			GC38 07012532.D	320295
Analytes	Result	MDL	RL	DE	Date Analyzed		
Acetone	ND	0.12	0.20	1	07/02/2025 03:28		
tert-Amyl methyl ether (TAME)	ND	0.0012	0.0050	1	07/02/2025 03:28		
Benzene	ND	0.00095	0.0050	1	07/02/2025 03:28		
Bromobenzene	ND	0.0012	0.0050	1	07/02/2025 03:28		
Bromochloromethane	ND	0.0011	0.0050	1	07/02/2025 03:28		
Bromodichloromethane	ND	0.00023	0.0050	1	07/02/2025 03:28		
Bromoform	ND	0.0038	0.0050	1	07/02/2025 03:28		
Bromomethane	ND	0.0018	0.0050	1	07/02/2025 03:28		
2-Butanone (MEK)	ND	0.040	0.10	1	07/02/2025 03:28		
t-Butyl alcohol (TBA)	ND	0.024	0.050	1	07/02/2025 03:28		
n-Butyl benzene	ND	0.0016	0.0050	1	07/02/2025 03:28		
sec-Butyl benzene	ND	0.0018	0.0050	1	07/02/2025 03:28		
tert-Butyl benzene	ND	0.0021	0.0050	1	07/02/2025 03:28		
Carbon Disulfide	ND	0.0011	0.0050	1	07/02/2025 03:28		
Carbon Tetrachloride	ND	0.00017	0.0050	1	07/02/2025 03:28		
Chlorobenzene	ND	0.0012	0.0050	1	07/02/2025 03:28		
Chloroethane	ND	0.0017	0.0050	1	07/02/2025 03:28		
Chloroform	ND	0.00032	0.0050	1	07/02/2025 03:28		
Chloromethane	ND	0.0017	0.0050	1	07/02/2025 03:28		
2-Chlorotoluene	ND	0.0016	0.0050	1	07/02/2025 03:28		
4-Chlorotoluene	ND	0.0013	0.0050	1	07/02/2025 03:28		
Dibromochloromethane	ND	0.00040	0.0050	1	07/02/2025 03:28		
1,2-Dibromo-3-chloropropane	ND	0.00048	0.00050	1	07/02/2025 03:28		
1,2-Dibromoethane (EDB)	ND	0.00013	0.00025	1	07/02/2025 03:28		
Dibromomethane	ND	0.0012	0.0050	1	07/02/2025 03:28		
1,2-Dichlorobenzene	ND	0.0017	0.0050	1	07/02/2025 03:28		
1,3-Dichlorobenzene	ND	0.0015	0.0050	1	07/02/2025 03:28		
1,4-Dichlorobenzene	ND	0.0015	0.0050	1	07/02/2025 03:28		
Dichlorodifluoromethane	ND	0.00063	0.0050	1	07/02/2025 03:28		
1,1-Dichloroethane	ND	0.0015	0.0050	1	07/02/2025 03:28		
1,2-Dichloroethane (1,2-DCA)	ND	0.000070	0.00010	1	07/02/2025 03:28		
1,1-Dichloroethene	ND	0.00011	0.0050	1	07/02/2025 03:28		
cis-1,2-Dichloroethene	ND	0.0012	0.0050	1	07/02/2025 03:28		
trans-1,2-Dichloroethene	ND	0.0012	0.0050	1	07/02/2025 03:28		
1,2-Dichloropropane	ND	0.0013	0.0050	1	07/02/2025 03:28		
1,3-Dichloropropane	ND	0.00088	0.0050	1	07/02/2025 03:28		

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Analytical Report

Client: Terracon
Date Received: 06/26/2025 13:55
Date Prepared: 06/27/2025
Project: NB257130; Singleton Warehouse Property

WorkOrder: 2506H97
Extraction Method: SW5030B
Analytical Method: SW8260D
Unit: mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S6B	2506H97-006A	Soil	06/26/2025 09:20	GC38 07012532.D	320295

Analytes	Result	MDL	RL	DE	Date Analyzed
2,2-Dichloropropane	ND	0.0019	0.0050	1	07/02/2025 03:28
1,1-Dichloropropene	ND	0.0018	0.0050	1	07/02/2025 03:28
cis-1,3-Dichloropropene	ND	0.00098	0.0050	1	07/02/2025 03:28
trans-1,3-Dichloropropene	ND	0.00097	0.0050	1	07/02/2025 03:28
Diisopropyl ether (DIPE)	ND	0.0018	0.0050	1	07/02/2025 03:28
Ethylbenzene	ND	0.0011	0.0050	1	07/02/2025 03:28
Ethyl tert-butyl ether (ETBE)	ND	0.0014	0.0050	1	07/02/2025 03:28
Freon 113	ND	0.0011	0.0050	1	07/02/2025 03:28
Hexachlorobutadiene	ND	0.0012	0.0050	1	07/02/2025 03:28
Hexachloroethane	ND	0.00064	0.0050	1	07/02/2025 03:28
2-Hexanone	ND	0.0027	0.0050	1	07/02/2025 03:28
Isopropylbenzene	ND	0.0018	0.0050	1	07/02/2025 03:28
4-Isopropyl toluene	ND	0.0019	0.0050	1	07/02/2025 03:28
Methyl-t-butyl ether (MTBE)	ND	0.0015	0.0050	1	07/02/2025 03:28
Methylene chloride	ND	0.012	0.020	1	07/02/2025 03:28
4-Methyl-2-pentanone (MIBK)	ND	0.0017	0.0050	1	07/02/2025 03:28
Naphthalene	ND	0.0030	0.0050	1	07/02/2025 03:28
n-Propyl benzene	ND	0.0019	0.0050	1	07/02/2025 03:28
Styrene	ND	0.0014	0.0050	1	07/02/2025 03:28
1,1,1,2-Tetrachloroethane	ND	0.0013	0.0050	1	07/02/2025 03:28
1,1,2,2-Tetrachloroethane	ND	0.00044	0.0050	1	07/02/2025 03:28
Tetrachloroethene	ND	0.00029	0.0050	1	07/02/2025 03:28
Toluene	ND	0.0016	0.0050	1	07/02/2025 03:28
1,2,3-Trichlorobenzene	ND	0.0021	0.0050	1	07/02/2025 03:28
1,2,4-Trichlorobenzene	ND	0.0016	0.0050	1	07/02/2025 03:28
1,1,1-Trichloroethane	ND	0.0016	0.0050	1	07/02/2025 03:28
1,1,2-Trichloroethane	ND	0.0012	0.0050	1	07/02/2025 03:28
Trichloroethene	ND	0.0014	0.0050	1	07/02/2025 03:28
Trichlorofluoromethane	ND	0.0013	0.0050	1	07/02/2025 03:28
1,2,3-Trichloropropane	ND	0.00017	0.00025	1	07/02/2025 03:28
1,2,4-Trimethylbenzene	ND	0.0016	0.0050	1	07/02/2025 03:28
1,3,5-Trimethylbenzene	ND	0.0017	0.0050	1	07/02/2025 03:28
Vinyl Chloride	ND	0.00012	0.00025	1	07/02/2025 03:28
m,p-Xylene	ND	0.0026	0.0050	1	07/02/2025 03:28
o-Xylene	ND	0.0014	0.0050	1	07/02/2025 03:28
Xylenes, Total	ND	NA	0.0050	1	07/02/2025 03:28

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Analytical Report

Client: Terracon
Date Received: 06/26/2025 13:55
Date Prepared: 06/27/2025
Project: NB257130; Singleton Warehouse Property

WorkOrder: 2506H97
Extraction Method: SW5030B
Analytical Method: SW8260D
Unit: mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S6B	2506H97-006A	Soil	06/26/2025 09:20	GC38 07012532.D	320295

Analytes	Result	MDL	RL	DE	Date Analyzed
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>	<u>DE</u>	
Dibromofluoromethane	78		70-140	1	07/02/2025 03:28
Toluene-d8	115		70-140	1	07/02/2025 03:28
4-BFB	93		70-140	1	07/02/2025 03:28
Benzene-d6	93		50-140	1	07/02/2025 03:28
Ethylbenzene-d10	114		50-140	1	07/02/2025 03:28
1,2-DCB-d4	79		40-140	1	07/02/2025 03:28

Analyst(s): TW



Analytical Report

Client: Terracon
Date Received: 06/26/2025 13:55
Date Prepared: 07/01/2025
Project: NB257130; Singleton Warehouse Property

WorkOrder: 2506H97
Extraction Method: SW3550B/3640A
Analytical Method: SW8270E
Unit: mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected		Instrument	Batch ID
S5A	2506H97-001A	Soil	06/26/2025 10:15		GC17 07022527.D	320482
Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Acenaphthene	ND		0.0048	0.013	10	07/02/2025 19:47
Acenaphthylene	0.0068	J	0.0040	0.013	10	07/02/2025 19:47
Acetochlor	ND		0.43	2.5	10	07/02/2025 19:47
Anthracene	0.0095	J	0.0050	0.013	10	07/02/2025 19:47
Benzydine	ND		4.0	12	10	07/02/2025 19:47
Benzo (a) anthracene	0.087	J	0.028	0.12	10	07/02/2025 19:47
Benzo (a) pyrene	0.091		0.0086	0.013	10	07/02/2025 19:47
Benzo (b) fluoranthene	0.14		0.011	0.025	10	07/02/2025 19:47
Benzo (g,h,i) perylene	0.060		0.018	0.025	10	07/02/2025 19:47
Benzo (k) fluoranthene	0.049		0.011	0.025	10	07/02/2025 19:47
Benzoic Acid	ND		2.1	12	10	07/02/2025 19:47
Benzyl Alcohol	ND		3.1	12	10	07/02/2025 19:47
1,1-Biphenyl	ND		0.026	0.050	10	07/02/2025 19:47
Bis (2-chloroethoxy) Methane	ND		0.62	2.5	10	07/02/2025 19:47
Bis (2-chloroethyl) Ether	ND		0.0060	0.013	10	07/02/2025 19:47
Bis (2-chloroisopropyl) Ether	ND		0.0067	0.025	10	07/02/2025 19:47
Bis (2-ethylhexyl) Adipate	ND		0.53	2.5	10	07/02/2025 19:47
Bis (2-ethylhexyl) Phthalate	ND		0.19	0.62	10	07/02/2025 19:47
4-Bromophenyl Phenyl Ether	ND		0.45	2.5	10	07/02/2025 19:47
Butylbenzyl Phthalate	ND		0.018	0.62	10	07/02/2025 19:47
4-Chloroaniline	ND		0.0021	0.013	10	07/02/2025 19:47
4-Chloro-3-methylphenol	ND		0.43	2.5	10	07/02/2025 19:47
2-Chloronaphthalene	ND		0.84	2.5	10	07/02/2025 19:47
2-Chlorophenol	ND		0.024	0.12	10	07/02/2025 19:47
4-Chlorophenyl Phenyl Ether	ND		0.70	2.5	10	07/02/2025 19:47
Chrysene	0.047		0.010	0.013	10	07/02/2025 19:47
Dibenzo (a,h) anthracene	ND		0.023	0.025	10	07/02/2025 19:47
Dibenzofuran	ND		0.0047	0.013	10	07/02/2025 19:47
Di-n-butyl Phthalate	ND		0.098	0.62	10	07/02/2025 19:47
1,2-Dichlorobenzene	ND		0.80	2.5	10	07/02/2025 19:47
1,3-Dichlorobenzene	ND		0.72	2.5	10	07/02/2025 19:47
1,4-Dichlorobenzene	ND		0.75	2.5	10	07/02/2025 19:47
3,3-Dichlorobenzidine	ND		0.0098	0.013	10	07/02/2025 19:47
2,4-Dichlorophenol	ND		0.0098	0.025	10	07/02/2025 19:47
2,6-Dichlorophenol	ND		0.026	0.12	10	07/02/2025 19:47
Diethyl Phthalate	ND		0.031	0.12	10	07/02/2025 19:47

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Analytical Report

Client: Terracon
Date Received: 06/26/2025 13:55
Date Prepared: 07/01/2025
Project: NB257130; Singleton Warehouse Property

WorkOrder: 2506H97
Extraction Method: SW3550B/3640A
Analytical Method: SW8270E
Unit: mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected			Instrument	Batch ID
S5A	2506H97-001A	Soil	06/26/2025 10:15			GC17 07022527.D	320482
Analytes	Result	Qualifiers	MDL	RL	DE	Date Analyzed	
2,4-Dimethylphenol	ND		1.6	2.5	10	07/02/2025 19:47	
Dimethyl Phthalate	ND		0.0031	0.025	10	07/02/2025 19:47	
4,6-Dinitro-2-methylphenol	ND		7.5	12	10	07/02/2025 19:47	
2,4-Dinitrophenol	ND		0.37	2.5	10	07/02/2025 19:47	
2,4-Dinitrotoluene	ND		0.069	0.12	10	07/02/2025 19:47	
2,6-Dinitrotoluene	ND		0.075	0.12	10	07/02/2025 19:47	
Di-n-octyl Phthalate	ND		1.7	6.2	10	07/02/2025 19:47	
1,2-Diphenylhydrazine	ND		0.64	2.5	10	07/02/2025 19:47	
Fluoranthene	0.064		0.0050	0.025	10	07/02/2025 19:47	
Fluorene	ND		0.0091	0.025	10	07/02/2025 19:47	
Hexachlorobenzene	ND		0.0048	0.013	10	07/02/2025 19:47	
Hexachlorobutadiene	ND		0.0074	0.013	10	07/02/2025 19:47	
Hexachlorocyclopentadiene	ND		4.4	12	10	07/02/2025 19:47	
Hexachloroethane	ND		0.0052	0.025	10	07/02/2025 19:47	
Indeno (1,2,3-cd) pyrene	0.043		0.022	0.025	10	07/02/2025 19:47	
Isophorone	ND		0.37	2.5	10	07/02/2025 19:47	
1-Methylnaphthalene	ND		0.0059	0.013	10	07/02/2025 19:47	
2-Methylnaphthalene	ND		0.0054	0.013	10	07/02/2025 19:47	
2-Methylphenol (o-Cresol)	ND		0.79	2.5	10	07/02/2025 19:47	
3 & 4-Methylphenol (m,p-Cresol)	ND		0.88	2.5	10	07/02/2025 19:47	
Naphthalene	ND		0.0038	0.025	10	07/02/2025 19:47	
2-Nitroaniline	ND		3.8	12	10	07/02/2025 19:47	
3-Nitroaniline	ND		5.5	12	10	07/02/2025 19:47	
4-Nitroaniline	ND		3.4	12	10	07/02/2025 19:47	
Nitrobenzene	ND		0.83	2.5	10	07/02/2025 19:47	
2-Nitrophenol	ND		6.8	12	10	07/02/2025 19:47	
4-Nitrophenol	ND		6.2	12	10	07/02/2025 19:47	
N-Nitrosodiphenylamine	ND		0.85	2.5	10	07/02/2025 19:47	
N-Nitrosodi-n-propylamine	ND		0.57	2.5	10	07/02/2025 19:47	
Pentachlorophenol	ND		0.061	0.62	10	07/02/2025 19:47	
Phenanthrene	ND		0.0042	0.013	10	07/02/2025 19:47	
Phenol	ND		0.072	0.10	10	07/02/2025 19:47	
Pyrene	0.094		0.0041	0.013	10	07/02/2025 19:47	
Pyridine	ND		1.1	2.5	10	07/02/2025 19:47	
1,2,4-Trichlorobenzene	ND		0.49	2.5	10	07/02/2025 19:47	
2,4,5-Trichlorophenol	ND		0.015	0.025	10	07/02/2025 19:47	

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Analytical Report

Client: Terracon
Date Received: 06/26/2025 13:55
Date Prepared: 07/01/2025
Project: NB257130; Singleton Warehouse Property

WorkOrder: 2506H97
Extraction Method: SW3550B/3640A
Analytical Method: SW8270E
Unit: mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S5A	2506H97-001A	Soil	06/26/2025 10:15	GC17 07022527.D	320482

Analytes	Result	Qualifiers	MDL	RL	DE	Date Analyzed
2,4,6-Trichlorophenol	ND		0.012	0.025	10	07/02/2025 19:47
N-Nitrosodimethylamine	ND		0.64	2.5	10	07/02/2025 19:47
2,3,4,6-Tetrachlorophenol	ND		1.8	2.5	10	07/02/2025 19:47

Surrogates	REC (%)	Qualifiers	Limits	DE	Date Analyzed
2-Fluorophenol	74		60-130	10	07/02/2025 19:47
Phenol-d5	69		60-130	10	07/02/2025 19:47
Nitrobenzene-d5	71		60-130	10	07/02/2025 19:47
2-Fluorobiphenyl	69		60-130	10	07/02/2025 19:47
2,4,6-Tribromophenol	39	S	50-130	10	07/02/2025 19:47
4-Terphenyl-d14	69		50-130	10	07/02/2025 19:47

Analyst(s): MV

Analytical Comments: c2,c1,h5



Analytical Report

Client: Terracon
Date Received: 06/26/2025 13:55
Date Prepared: 07/01/2025
Project: NB257130; Singleton Warehouse Property

WorkOrder: 2506H97
Extraction Method: SW3550B/3640A
Analytical Method: SW8270E
Unit: mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected			Instrument	Batch ID
S5B	2506H97-002A	Soil	06/26/2025 10:20			GC17 07022526.D	320482
Analytes	Result	Qualifiers	MDL	RL	DE	Date Analyzed	
Acenaphthene	ND		0.0096	0.026	20	07/02/2025 19:20	
Acenaphthylene	0.029		0.0080	0.026	20	07/02/2025 19:20	
Acetochlor	ND		0.86	5.0	20	07/02/2025 19:20	
Anthracene	0.052		0.010	0.026	20	07/02/2025 19:20	
Benidine	ND		8.0	25	20	07/02/2025 19:20	
Benzo (a) anthracene	0.29		0.056	0.25	20	07/02/2025 19:20	
Benzo (a) pyrene	0.39		0.017	0.026	20	07/02/2025 19:20	
Benzo (b) fluoranthene	0.58		0.022	0.050	20	07/02/2025 19:20	
Benzo (g,h,i) perylene	0.31		0.036	0.050	20	07/02/2025 19:20	
Benzo (k) fluoranthene	0.21		0.022	0.050	20	07/02/2025 19:20	
Benzoic Acid	ND		4.2	25	20	07/02/2025 19:20	
Benzyl Alcohol	ND		6.2	25	20	07/02/2025 19:20	
1,1-Biphenyl	ND		0.052	0.10	20	07/02/2025 19:20	
Bis (2-chloroethoxy) Methane	ND		1.2	5.0	20	07/02/2025 19:20	
Bis (2-chloroethyl) Ether	ND		0.012	0.026	20	07/02/2025 19:20	
Bis (2-chloroisopropyl) Ether	ND		0.013	0.050	20	07/02/2025 19:20	
Bis (2-ethylhexyl) Adipate	ND		1.1	5.0	20	07/02/2025 19:20	
Bis (2-ethylhexyl) Phthalate	ND		0.38	1.2	20	07/02/2025 19:20	
4-Bromophenyl Phenyl Ether	ND		0.90	5.0	20	07/02/2025 19:20	
Butylbenzyl Phthalate	ND		0.036	1.2	20	07/02/2025 19:20	
4-Chloroaniline	ND		0.0042	0.026	20	07/02/2025 19:20	
4-Chloro-3-methylphenol	ND		0.86	5.0	20	07/02/2025 19:20	
2-Chloronaphthalene	ND		1.7	5.0	20	07/02/2025 19:20	
2-Chlorophenol	ND		0.048	0.25	20	07/02/2025 19:20	
4-Chlorophenyl Phenyl Ether	ND		1.4	5.0	20	07/02/2025 19:20	
Chrysene	0.20		0.020	0.026	20	07/02/2025 19:20	
Dibenzo (a,h) anthracene	0.061		0.046	0.050	20	07/02/2025 19:20	
Dibenzofuran	ND		0.0094	0.026	20	07/02/2025 19:20	
Di-n-butyl Phthalate	ND		0.20	1.2	20	07/02/2025 19:20	
1,2-Dichlorobenzene	ND		1.6	5.0	20	07/02/2025 19:20	
1,3-Dichlorobenzene	ND		1.4	5.0	20	07/02/2025 19:20	
1,4-Dichlorobenzene	ND		1.5	5.0	20	07/02/2025 19:20	
3,3-Dichlorobenzidine	ND		0.020	0.026	20	07/02/2025 19:20	
2,4-Dichlorophenol	ND		0.020	0.050	20	07/02/2025 19:20	
2,6-Dichlorophenol	ND		0.052	0.25	20	07/02/2025 19:20	
Diethyl Phthalate	ND		0.062	0.25	20	07/02/2025 19:20	

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Analytical Report

Client: Terracon
Date Received: 06/26/2025 13:55
Date Prepared: 07/01/2025
Project: NB257130; Singleton Warehouse Property

WorkOrder: 2506H97
Extraction Method: SW3550B/3640A
Analytical Method: SW8270E
Unit: mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected			Instrument	Batch ID
S5B	2506H97-002A	Soil	06/26/2025 10:20			GC17 07022526.D	320482
Analytes	Result	Qualifiers	MDL	RL	DE	Date Analyzed	
2,4-Dimethylphenol	ND		3.2	5.0	20	07/02/2025 19:20	
Dimethyl Phthalate	ND		0.0062	0.050	20	07/02/2025 19:20	
4,6-Dinitro-2-methylphenol	ND		15	25	20	07/02/2025 19:20	
2,4-Dinitrophenol	ND		0.74	5.0	20	07/02/2025 19:20	
2,4-Dinitrotoluene	ND		0.14	0.25	20	07/02/2025 19:20	
2,6-Dinitrotoluene	ND		0.15	0.25	20	07/02/2025 19:20	
Di-n-octyl Phthalate	ND		3.4	12	20	07/02/2025 19:20	
1,2-Diphenylhydrazine	ND		1.3	5.0	20	07/02/2025 19:20	
Fluoranthene	0.21		0.010	0.050	20	07/02/2025 19:20	
Fluorene	ND		0.018	0.050	20	07/02/2025 19:20	
Hexachlorobenzene	ND		0.0096	0.026	20	07/02/2025 19:20	
Hexachlorobutadiene	ND		0.015	0.026	20	07/02/2025 19:20	
Hexachlorocyclopentadiene	ND		8.8	25	20	07/02/2025 19:20	
Hexachloroethane	ND		0.010	0.050	20	07/02/2025 19:20	
Indeno (1,2,3-cd) pyrene	0.23		0.044	0.050	20	07/02/2025 19:20	
Isophorone	ND		0.74	5.0	20	07/02/2025 19:20	
1-Methylnaphthalene	ND		0.012	0.026	20	07/02/2025 19:20	
2-Methylnaphthalene	ND		0.011	0.026	20	07/02/2025 19:20	
2-Methylphenol (o-Cresol)	ND		1.6	5.0	20	07/02/2025 19:20	
3 & 4-Methylphenol (m,p-Cresol)	ND		1.8	5.0	20	07/02/2025 19:20	
Naphthalene	ND		0.0076	0.050	20	07/02/2025 19:20	
2-Nitroaniline	ND		7.6	25	20	07/02/2025 19:20	
3-Nitroaniline	ND		11	25	20	07/02/2025 19:20	
4-Nitroaniline	ND		6.8	25	20	07/02/2025 19:20	
Nitrobenzene	ND		1.7	5.0	20	07/02/2025 19:20	
2-Nitrophenol	ND		14	25	20	07/02/2025 19:20	
4-Nitrophenol	ND		12	25	20	07/02/2025 19:20	
N-Nitrosodiphenylamine	ND		1.7	5.0	20	07/02/2025 19:20	
N-Nitrosodi-n-propylamine	ND		1.1	5.0	20	07/02/2025 19:20	
Pentachlorophenol	ND		0.12	1.2	20	07/02/2025 19:20	
Phenanthrene	0.013	J	0.0084	0.026	20	07/02/2025 19:20	
Phenol	ND		0.14	0.20	20	07/02/2025 19:20	
Pyrene	0.32		0.0082	0.026	20	07/02/2025 19:20	
Pyridine	ND		2.2	5.0	20	07/02/2025 19:20	
1,2,4-Trichlorobenzene	ND		0.98	5.0	20	07/02/2025 19:20	
2,4,5-Trichlorophenol	ND		0.030	0.050	20	07/02/2025 19:20	

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Analytical Report

Client: Terracon
Date Received: 06/26/2025 13:55
Date Prepared: 07/01/2025
Project: NB257130; Singleton Warehouse Property

WorkOrder: 2506H97
Extraction Method: SW3550B/3640A
Analytical Method: SW8270E
Unit: mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S5B	2506H97-002A	Soil	06/26/2025 10:20	GC17 07022526.D	320482

Analytes	Result	Qualifiers	MDL	RL	DE	Date Analyzed
2,4,6-Trichlorophenol	ND		0.024	0.050	20	07/02/2025 19:20
N-Nitrosodimethylamine	ND		1.3	5.0	20	07/02/2025 19:20
2,3,4,6-Tetrachlorophenol	ND		3.6	5.0	20	07/02/2025 19:20

Surrogates	REC (%)	Qualifiers	Limits	DE	Date Analyzed
2-Fluorophenol	78		60-130	20	07/02/2025 19:20
Phenol-d5	69		60-130	20	07/02/2025 19:20
Nitrobenzene-d5	79		60-130	20	07/02/2025 19:20
2-Fluorobiphenyl	71		60-130	20	07/02/2025 19:20
2,4,6-Tribromophenol	44	S	50-130	20	07/02/2025 19:20
4-Terphenyl-d14	85		50-130	20	07/02/2025 19:20

Analyst(s): MV

Analytical Comments: c2,c1,h5



Analytical Report

Client: Terracon
Date Received: 06/26/2025 13:55
Date Prepared: 07/01/2025
Project: NB257130; Singleton Warehouse Property

WorkOrder: 2506H97
Extraction Method: SW3550B/3640A
Analytical Method: SW8270E
Unit: mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected			Instrument	Batch ID
S6A	2506H97-005A	Soil	06/26/2025 09:07			GC17 07022528.D	320482
Analytes	Result	Qualifiers	MDL	RL	DE	Date Analyzed	
Acenaphthene	ND		0.0096	0.026	20	07/02/2025 20:14	
Acenaphthylene	ND		0.0080	0.026	20	07/02/2025 20:14	
Acetochlor	ND		0.86	5.0	20	07/02/2025 20:14	
Anthracene	ND		0.010	0.026	20	07/02/2025 20:14	
Benzidine	ND		8.0	25	20	07/02/2025 20:14	
Benzo (a) anthracene	ND		0.056	0.25	20	07/02/2025 20:14	
Benzo (a) pyrene	0.051		0.017	0.026	20	07/02/2025 20:14	
Benzo (b) fluoranthene	0.059		0.022	0.050	20	07/02/2025 20:14	
Benzo (g,h,i) perylene	0.073		0.036	0.050	20	07/02/2025 20:14	
Benzo (k) fluoranthene	0.022	J	0.022	0.050	20	07/02/2025 20:14	
Benzoic Acid	ND		4.2	25	20	07/02/2025 20:14	
Benzyl Alcohol	ND		6.2	25	20	07/02/2025 20:14	
1,1-Biphenyl	ND		0.052	0.10	20	07/02/2025 20:14	
Bis (2-chloroethoxy) Methane	ND		1.2	5.0	20	07/02/2025 20:14	
Bis (2-chloroethyl) Ether	ND		0.012	0.026	20	07/02/2025 20:14	
Bis (2-chloroisopropyl) Ether	ND		0.013	0.050	20	07/02/2025 20:14	
Bis (2-ethylhexyl) Adipate	ND		1.1	5.0	20	07/02/2025 20:14	
Bis (2-ethylhexyl) Phthalate	ND		0.38	1.2	20	07/02/2025 20:14	
4-Bromophenyl Phenyl Ether	ND		0.90	5.0	20	07/02/2025 20:14	
Butylbenzyl Phthalate	ND		0.036	1.2	20	07/02/2025 20:14	
4-Chloroaniline	ND		0.0042	0.026	20	07/02/2025 20:14	
4-Chloro-3-methylphenol	ND		0.86	5.0	20	07/02/2025 20:14	
2-Chloronaphthalene	ND		1.7	5.0	20	07/02/2025 20:14	
2-Chlorophenol	ND		0.048	0.25	20	07/02/2025 20:14	
4-Chlorophenyl Phenyl Ether	ND		1.4	5.0	20	07/02/2025 20:14	
Chrysene	ND		0.020	0.026	20	07/02/2025 20:14	
Dibenzo (a,h) anthracene	ND		0.046	0.050	20	07/02/2025 20:14	
Dibenzofuran	ND		0.0094	0.026	20	07/02/2025 20:14	
Di-n-butyl Phthalate	ND		0.20	1.2	20	07/02/2025 20:14	
1,2-Dichlorobenzene	ND		1.6	5.0	20	07/02/2025 20:14	
1,3-Dichlorobenzene	ND		1.4	5.0	20	07/02/2025 20:14	
1,4-Dichlorobenzene	ND		1.5	5.0	20	07/02/2025 20:14	
3,3-Dichlorobenzidine	ND		0.020	0.026	20	07/02/2025 20:14	
2,4-Dichlorophenol	ND		0.020	0.050	20	07/02/2025 20:14	
2,6-Dichlorophenol	ND		0.052	0.25	20	07/02/2025 20:14	
Diethyl Phthalate	ND		0.062	0.25	20	07/02/2025 20:14	

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Analytical Report

Client: Terracon
Date Received: 06/26/2025 13:55
Date Prepared: 07/01/2025
Project: NB257130; Singleton Warehouse Property

WorkOrder: 2506H97
Extraction Method: SW3550B/3640A
Analytical Method: SW8270E
Unit: mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected			Instrument	Batch ID
S6A	2506H97-005A	Soil	06/26/2025 09:07			GC17 07022528.D	320482
Analytes	Result	Qualifiers	MDL	RL	DE	Date Analyzed	
2,4-Dimethylphenol	ND		3.2	5.0	20	07/02/2025 20:14	
Dimethyl Phthalate	ND		0.0062	0.050	20	07/02/2025 20:14	
4,6-Dinitro-2-methylphenol	ND		15	25	20	07/02/2025 20:14	
2,4-Dinitrophenol	ND		0.74	5.0	20	07/02/2025 20:14	
2,4-Dinitrotoluene	ND		0.14	0.25	20	07/02/2025 20:14	
2,6-Dinitrotoluene	ND		0.15	0.25	20	07/02/2025 20:14	
Di-n-octyl Phthalate	ND		3.4	12	20	07/02/2025 20:14	
1,2-Diphenylhydrazine	ND		1.3	5.0	20	07/02/2025 20:14	
Fluoranthene	0.038	J	0.010	0.050	20	07/02/2025 20:14	
Fluorene	ND		0.018	0.050	20	07/02/2025 20:14	
Hexachlorobenzene	ND		0.0096	0.026	20	07/02/2025 20:14	
Hexachlorobutadiene	ND		0.015	0.026	20	07/02/2025 20:14	
Hexachlorocyclopentadiene	ND		8.8	25	20	07/02/2025 20:14	
Hexachloroethane	ND		0.010	0.050	20	07/02/2025 20:14	
Indeno (1,2,3-cd) pyrene	ND		0.044	0.050	20	07/02/2025 20:14	
Isophorone	ND		0.74	5.0	20	07/02/2025 20:14	
1-Methylnaphthalene	ND		0.012	0.026	20	07/02/2025 20:14	
2-Methylnaphthalene	ND		0.011	0.026	20	07/02/2025 20:14	
2-Methylphenol (o-Cresol)	ND		1.6	5.0	20	07/02/2025 20:14	
3 & 4-Methylphenol (m,p-Cresol)	ND		1.8	5.0	20	07/02/2025 20:14	
Naphthalene	ND		0.0076	0.050	20	07/02/2025 20:14	
2-Nitroaniline	ND		7.6	25	20	07/02/2025 20:14	
3-Nitroaniline	ND		11	25	20	07/02/2025 20:14	
4-Nitroaniline	ND		6.8	25	20	07/02/2025 20:14	
Nitrobenzene	ND		1.7	5.0	20	07/02/2025 20:14	
2-Nitrophenol	ND		14	25	20	07/02/2025 20:14	
4-Nitrophenol	ND		12	25	20	07/02/2025 20:14	
N-Nitrosodiphenylamine	ND		1.7	5.0	20	07/02/2025 20:14	
N-Nitrosodi-n-propylamine	ND		1.1	5.0	20	07/02/2025 20:14	
Pentachlorophenol	ND		0.12	1.2	20	07/02/2025 20:14	
Phenanthrene	ND		0.0084	0.026	20	07/02/2025 20:14	
Phenol	ND		0.14	0.20	20	07/02/2025 20:14	
Pyrene	0.060		0.0082	0.026	20	07/02/2025 20:14	
Pyridine	ND		2.2	5.0	20	07/02/2025 20:14	
1,2,4-Trichlorobenzene	ND		0.98	5.0	20	07/02/2025 20:14	
2,4,5-Trichlorophenol	ND		0.030	0.050	20	07/02/2025 20:14	

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Analytical Report

Client: Terracon
Date Received: 06/26/2025 13:55
Date Prepared: 07/01/2025
Project: NB257130; Singleton Warehouse Property

WorkOrder: 2506H97
Extraction Method: SW3550B/3640A
Analytical Method: SW8270E
Unit: mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S6A	2506H97-005A	Soil	06/26/2025 09:07	GC17 07022528.D	320482

Analytes	Result	Qualifiers	MDL	RL	DE	Date Analyzed
2,4,6-Trichlorophenol	ND		0.024	0.050	20	07/02/2025 20:14
N-Nitrosodimethylamine	ND		1.3	5.0	20	07/02/2025 20:14
2,3,4,6-Tetrachlorophenol	ND		3.6	5.0	20	07/02/2025 20:14

Surrogates	REC (%)	Qualifiers	Limits	DE	Date Analyzed
2-Fluorophenol	77		60-130	20	07/02/2025 20:14
Phenol-d5	65		60-130	20	07/02/2025 20:14
Nitrobenzene-d5	59	S	60-130	20	07/02/2025 20:14
2-Fluorobiphenyl	69		60-130	20	07/02/2025 20:14
2,4,6-Tribromophenol	38	S	50-130	20	07/02/2025 20:14
4-Terphenyl-d14	71		50-130	20	07/02/2025 20:14

Analyst(s): MV

Analytical Comments: c2,c1,h5



Analytical Report

Client: Terracon
Date Received: 06/26/2025 13:55
Date Prepared: 07/01/2025
Project: NB257130; Singleton Warehouse Property

WorkOrder: 2506H97
Extraction Method: SW3550B/3640A
Analytical Method: SW8270E
Unit: mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected			Instrument	Batch ID
S6B	2506H97-006A	Soil	06/26/2025 09:20			GC17 07022529.D	320482
Analytes	Result	Qualifiers	MDL	RL	DE	Date Analyzed	
Acenaphthene	ND		0.0024	0.0065	5	07/02/2025 20:41	
Acenaphthylene	0.0038	J	0.0020	0.0065	5	07/02/2025 20:41	
Acetochlor	ND		0.22	1.2	5	07/02/2025 20:41	
Anthracene	ND		0.0025	0.0065	5	07/02/2025 20:41	
Benzidine	ND		2.0	6.2	5	07/02/2025 20:41	
Benzo (a) anthracene	0.036	J	0.014	0.062	5	07/02/2025 20:41	
Benzo (a) pyrene	0.10		0.0043	0.0065	5	07/02/2025 20:41	
Benzo (b) fluoranthene	0.079		0.0055	0.012	5	07/02/2025 20:41	
Benzo (g,h,i) perylene	0.14		0.0090	0.012	5	07/02/2025 20:41	
Benzo (k) fluoranthene	0.026		0.0055	0.012	5	07/02/2025 20:41	
Benzoic Acid	ND		1.0	6.2	5	07/02/2025 20:41	
Benzyl Alcohol	ND		1.6	6.2	5	07/02/2025 20:41	
1,1-Biphenyl	ND		0.013	0.025	5	07/02/2025 20:41	
Bis (2-chloroethoxy) Methane	ND		0.31	1.2	5	07/02/2025 20:41	
Bis (2-chloroethyl) Ether	ND		0.0030	0.0065	5	07/02/2025 20:41	
Bis (2-chloroisopropyl) Ether	ND		0.0034	0.012	5	07/02/2025 20:41	
Bis (2-ethylhexyl) Adipate	ND		0.26	1.2	5	07/02/2025 20:41	
Bis (2-ethylhexyl) Phthalate	ND		0.095	0.31	5	07/02/2025 20:41	
4-Bromophenyl Phenyl Ether	ND		0.23	1.2	5	07/02/2025 20:41	
Butylbenzyl Phthalate	ND		0.0090	0.31	5	07/02/2025 20:41	
4-Chloroaniline	ND		0.0010	0.0065	5	07/02/2025 20:41	
4-Chloro-3-methylphenol	ND		0.22	1.2	5	07/02/2025 20:41	
2-Chloronaphthalene	ND		0.42	1.2	5	07/02/2025 20:41	
2-Chlorophenol	ND		0.012	0.062	5	07/02/2025 20:41	
4-Chlorophenyl Phenyl Ether	ND		0.35	1.2	5	07/02/2025 20:41	
Chrysene	0.043		0.0050	0.0065	5	07/02/2025 20:41	
Dibenzo (a,h) anthracene	ND		0.012	0.012	5	07/02/2025 20:41	
Dibenzofuran	ND		0.0024	0.0065	5	07/02/2025 20:41	
Di-n-butyl Phthalate	ND		0.049	0.31	5	07/02/2025 20:41	
1,2-Dichlorobenzene	ND		0.40	1.2	5	07/02/2025 20:41	
1,3-Dichlorobenzene	ND		0.36	1.2	5	07/02/2025 20:41	
1,4-Dichlorobenzene	ND		0.38	1.2	5	07/02/2025 20:41	
3,3-Dichlorobenzidine	ND		0.0049	0.0065	5	07/02/2025 20:41	
2,4-Dichlorophenol	ND		0.0049	0.012	5	07/02/2025 20:41	
2,6-Dichlorophenol	ND		0.013	0.062	5	07/02/2025 20:41	
Diethyl Phthalate	ND		0.016	0.062	5	07/02/2025 20:41	

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Analytical Report

Client: Terracon
Date Received: 06/26/2025 13:55
Date Prepared: 07/01/2025
Project: NB257130; Singleton Warehouse Property

WorkOrder: 2506H97
Extraction Method: SW3550B/3640A
Analytical Method: SW8270E
Unit: mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected			Instrument	Batch ID
S6B	2506H97-006A	Soil	06/26/2025 09:20			GC17 07022529.D	320482
Analytes	Result	Qualifiers	MDL	RL	DE	Date Analyzed	
2,4-Dimethylphenol	ND		0.80	1.2	5	07/02/2025 20:41	
Dimethyl Phthalate	ND		0.0016	0.012	5	07/02/2025 20:41	
4,6-Dinitro-2-methylphenol	ND		3.8	6.2	5	07/02/2025 20:41	
2,4-Dinitrophenol	ND		0.18	1.2	5	07/02/2025 20:41	
2,4-Dinitrotoluene	ND		0.034	0.062	5	07/02/2025 20:41	
2,6-Dinitrotoluene	ND		0.038	0.062	5	07/02/2025 20:41	
Di-n-octyl Phthalate	ND		0.85	3.1	5	07/02/2025 20:41	
1,2-Diphenylhydrazine	ND		0.32	1.2	5	07/02/2025 20:41	
Fluoranthene	0.072		0.0025	0.012	5	07/02/2025 20:41	
Fluorene	ND		0.0046	0.012	5	07/02/2025 20:41	
Hexachlorobenzene	ND		0.0024	0.0065	5	07/02/2025 20:41	
Hexachlorobutadiene	ND		0.0037	0.0065	5	07/02/2025 20:41	
Hexachlorocyclopentadiene	ND		2.2	6.2	5	07/02/2025 20:41	
Hexachloroethane	ND		0.0026	0.012	5	07/02/2025 20:41	
Indeno (1,2,3-cd) pyrene	0.082		0.011	0.012	5	07/02/2025 20:41	
Isophorone	ND		0.18	1.2	5	07/02/2025 20:41	
1-Methylnaphthalene	ND		0.0030	0.0065	5	07/02/2025 20:41	
2-Methylnaphthalene	ND		0.0027	0.0065	5	07/02/2025 20:41	
2-Methylphenol (o-Cresol)	ND		0.40	1.2	5	07/02/2025 20:41	
3 & 4-Methylphenol (m,p-Cresol)	ND		0.44	1.2	5	07/02/2025 20:41	
Naphthalene	0.0030	J	0.0019	0.012	5	07/02/2025 20:41	
2-Nitroaniline	ND		1.9	6.2	5	07/02/2025 20:41	
3-Nitroaniline	ND		2.8	6.2	5	07/02/2025 20:41	
4-Nitroaniline	ND		1.7	6.2	5	07/02/2025 20:41	
Nitrobenzene	ND		0.42	1.2	5	07/02/2025 20:41	
2-Nitrophenol	ND		3.4	6.2	5	07/02/2025 20:41	
4-Nitrophenol	ND		3.1	6.2	5	07/02/2025 20:41	
N-Nitrosodiphenylamine	ND		0.42	1.2	5	07/02/2025 20:41	
N-Nitrosodi-n-propylamine	ND		0.28	1.2	5	07/02/2025 20:41	
Pentachlorophenol	ND		0.030	0.31	5	07/02/2025 20:41	
Phenanthrene	0.010		0.0021	0.0065	5	07/02/2025 20:41	
Phenol	ND		0.036	0.050	5	07/02/2025 20:41	
Pyrene	0.22		0.0021	0.0065	5	07/02/2025 20:41	
Pyridine	ND		0.55	1.2	5	07/02/2025 20:41	
1,2,4-Trichlorobenzene	ND		0.24	1.2	5	07/02/2025 20:41	
2,4,5-Trichlorophenol	ND		0.0075	0.012	5	07/02/2025 20:41	

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Analytical Report

Client: Terracon
Date Received: 06/26/2025 13:55
Date Prepared: 07/01/2025
Project: NB257130; Singleton Warehouse Property

WorkOrder: 2506H97
Extraction Method: SW3550B/3640A
Analytical Method: SW8270E
Unit: mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S6B	2506H97-006A	Soil	06/26/2025 09:20	GC17 07022529.D	320482

Analytes	Result	Qualifiers	MDL	RL	DE	Date Analyzed
2,4,6-Trichlorophenol	ND		0.0060	0.012	5	07/02/2025 20:41
N-Nitrosodimethylamine	ND		0.32	1.2	5	07/02/2025 20:41
2,3,4,6-Tetrachlorophenol	ND		0.90	1.2	5	07/02/2025 20:41

Surrogates	REC (%)	Qualifiers	Limits	DE	Date Analyzed
2-Fluorophenol	71		60-130	5	07/02/2025 20:41
Phenol-d5	65		60-130	5	07/02/2025 20:41
Nitrobenzene-d5	62		60-130	5	07/02/2025 20:41
2-Fluorobiphenyl	70		60-130	5	07/02/2025 20:41
2,4,6-Tribromophenol	47	S	50-130	5	07/02/2025 20:41
4-Terphenyl-d14	73		50-130	5	07/02/2025 20:41

Analyst(s): MV

Analytical Comments: c2,c1,h5



Analytical Report

Client: Terracon
Date Received: 06/26/2025 13:55
Date Prepared: 06/30/2025
Project: NB257130; Singleton Warehouse Property

WorkOrder: 2506H97
Extraction Method: SW3050 B
Analytical Method: SW6020
Unit: mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S5A	2506H97-001A	Soil	06/26/2025 10:15	ICP-MS5 116SMPL.d	320322

Analytes	Result	Qualifiers	MDL	RL	DE	Date Analyzed
Antimony	0.17	J	0.075	0.50	1	07/01/2025 11:19
Arsenic	9.5		0.10	0.50	1	07/01/2025 11:19
Barium	120		0.58	5.0	1	07/01/2025 11:19
Beryllium	0.23	J	0.082	0.50	1	07/01/2025 11:19
Cadmium	0.16	J	0.073	0.50	1	07/01/2025 11:19
Chromium	28		0.14	0.50	1	07/01/2025 11:19
Cobalt	21		0.052	0.50	1	07/01/2025 11:19
Copper	63		0.15	0.50	1	07/01/2025 11:19
Lead	8.6		0.11	0.50	1	07/01/2025 11:19
Mercury	0.11		0.040	0.050	1	07/01/2025 11:19
Molybdenum	0.67		0.089	0.50	1	07/01/2025 11:19
Nickel	22		0.25	0.50	1	07/01/2025 11:19
Selenium	ND		0.20	0.50	1	07/01/2025 11:19
Silver	ND		0.066	0.50	1	07/01/2025 11:19
Thallium	0.10	J	0.072	0.50	1	07/01/2025 11:19
Vanadium	140		0.10	0.50	1	07/01/2025 11:19
Zinc	110		1.5	5.0	1	07/01/2025 11:19

Surrogates	REC (%)	Limits	DE	
Terbium	114	70-130	1	07/01/2025 11:19

Analyst(s): AL



Analytical Report

Client: Terracon
Date Received: 06/26/2025 13:55
Date Prepared: 06/30/2025
Project: NB257130; Singleton Warehouse Property

WorkOrder: 2506H97
Extraction Method: SW3050 B
Analytical Method: SW6020
Unit: mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S5B	2506H97-002A	Soil	06/26/2025 10:20	ICP-MS5 117SMPL.d	320322

Analytes	Result	Qualifiers	MDL	RL	DE	Date Analyzed
Antimony	0.27	J	0.075	0.50	1	07/01/2025 11:22
Arsenic	5.3		0.10	0.50	1	07/01/2025 11:22
Barium	75		0.58	5.0	1	07/01/2025 11:22
Beryllium	0.18	J	0.082	0.50	1	07/01/2025 11:22
Cadmium	0.22	J	0.073	0.50	1	07/01/2025 11:22
Chromium	43		0.14	0.50	1	07/01/2025 11:22
Cobalt	7.1		0.052	0.50	1	07/01/2025 11:22
Copper	16		0.15	0.50	1	07/01/2025 11:22
Lead	13		0.11	0.50	1	07/01/2025 11:22
Mercury	0.072		0.040	0.050	1	07/01/2025 11:22
Molybdenum	3.4		0.089	0.50	1	07/01/2025 11:22
Nickel	24		0.25	0.50	1	07/01/2025 11:22
Selenium	ND		0.20	0.50	1	07/01/2025 11:22
Silver	ND		0.066	0.50	1	07/01/2025 11:22
Thallium	0.081	J	0.072	0.50	1	07/01/2025 11:22
Vanadium	38		0.10	0.50	1	07/01/2025 11:22
Zinc	56		1.5	5.0	1	07/01/2025 11:22

Surrogates	REC (%)	Limits	DE	
Terbium	114	70-130	1	07/01/2025 11:22

Analyst(s): AL



Analytical Report

Client: Terracon
Date Received: 06/26/2025 13:55
Date Prepared: 06/30/2025
Project: NB257130; Singleton Warehouse Property

WorkOrder: 2506H97
Extraction Method: SW3050 B
Analytical Method: SW6020
Unit: mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S6A	2506H97-005A	Soil	06/26/2025 09:07	ICP-MS5 118SMPL.d	320322

Analytes	Result	Qualifiers	MDL	RL	DE	Date Analyzed
Antimony	0.58		0.075	0.50	1	07/01/2025 11:26
Arsenic	13		0.10	0.50	1	07/01/2025 11:26
Barium	90		0.58	5.0	1	07/01/2025 11:26
Beryllium	0.40	J	0.082	0.50	1	07/01/2025 11:26
Cadmium	0.14	J	0.073	0.50	1	07/01/2025 11:26
Chromium	23		0.14	0.50	1	07/01/2025 11:26
Cobalt	8.8		0.052	0.50	1	07/01/2025 11:26
Copper	15		0.15	0.50	1	07/01/2025 11:26
Lead	8.5		0.11	0.50	1	07/01/2025 11:26
Mercury	0.16		0.040	0.050	1	07/01/2025 11:26
Molybdenum	0.71		0.089	0.50	1	07/01/2025 11:26
Nickel	12		0.25	0.50	1	07/01/2025 11:26
Selenium	ND		0.20	0.50	1	07/01/2025 11:26
Silver	ND		0.066	0.50	1	07/01/2025 11:26
Thallium	0.15	J	0.072	0.50	1	07/01/2025 11:26
Vanadium	46		0.10	0.50	1	07/01/2025 11:26
Zinc	100		1.5	5.0	1	07/01/2025 11:26

Surrogates	REC (%)	Limits	DE	
Terbium	111	70-130	1	07/01/2025 11:26

Analyst(s): AL



Analytical Report

Client: Terracon
Date Received: 06/26/2025 13:55
Date Prepared: 06/30/2025
Project: NB257130; Singleton Warehouse Property

WorkOrder: 2506H97
Extraction Method: SW3050 B
Analytical Method: SW6020
Unit: mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S6B	2506H97-006A	Soil	06/26/2025 09:20	ICP-MS5 119SMPL.d	320322

Analytes	Result	Qualifiers	MDL	RL	DE	Date Analyzed
Antimony	0.20	J	0.075	0.50	1	07/01/2025 11:30
Arsenic	4.8		0.10	0.50	1	07/01/2025 11:30
Barium	65		0.58	5.0	1	07/01/2025 11:30
Beryllium	0.44	J	0.082	0.50	1	07/01/2025 11:30
Cadmium	0.25	J	0.073	0.50	1	07/01/2025 11:30
Chromium	65		0.14	0.50	1	07/01/2025 11:30
Cobalt	11		0.052	0.50	1	07/01/2025 11:30
Copper	24		0.15	0.50	1	07/01/2025 11:30
Lead	13		0.11	0.50	1	07/01/2025 11:30
Mercury	0.096		0.040	0.050	1	07/01/2025 11:30
Molybdenum	0.60		0.089	0.50	1	07/01/2025 11:30
Nickel	72		0.25	0.50	1	07/01/2025 11:30
Selenium	ND		0.20	0.50	1	07/01/2025 11:30
Silver	ND		0.066	0.50	1	07/01/2025 11:30
Thallium	ND		0.072	0.50	1	07/01/2025 11:30
Vanadium	53		0.10	0.50	1	07/01/2025 11:30
Zinc	72		1.5	5.0	1	07/01/2025 11:30

Surrogates	REC (%)	Limits	DE	
Terbium	114	70-130	1	07/01/2025 11:30

Analyst(s): AL



Analytical Report

Client: Terracon
Date Received: 06/26/2025 13:55
Date Prepared: 07/01/2025
Project: NB257130; Singleton Warehouse Property

WorkOrder: 2506H97
Extraction Method: CARB 435 Asbestos
Analytical Method: CARB 435
Unit: %

Asbestos (CARB 435) 400 Point Count

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S5A	2506H97-001A	Soil	06/26/2025 10:15	Microscope	320556

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DE</u>	<u>Date Analyzed</u>
Asbestos	ND	0.25	0.25	1	07/01/2025 16:00

Analyst(s): MKI

Analytical Comments: k10

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S5B	2506H97-002A	Soil	06/26/2025 10:20	Microscope	320556

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DE</u>	<u>Date Analyzed</u>
Asbestos	ND	0.25	0.25	1	07/01/2025 16:20

Analyst(s): MKI

Analytical Comments: k10

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S6A	2506H97-005A	Soil	06/26/2025 09:07	Microscope	320556

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DE</u>	<u>Date Analyzed</u>
Asbestos	ND	0.25	0.25	1	07/01/2025 16:40

Analyst(s): MKI

Analytical Comments: k10



Analytical Report

Client: Terracon
Date Received: 06/26/2025 13:55
Date Prepared: 07/01/2025
Project: NB257130; Singleton Warehouse Property

WorkOrder: 2506H97
Extraction Method: CARB 435 Asbestos
Analytical Method: CARB 435
Unit: %

Asbestos (CARB 435) 400 Point Count

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S6B	2506H97-006A	Soil	06/26/2025 09:20	Microscope	320556

Analytes	Result	MDL	RL	DE	Date Analyzed
Asbestos	ND	0.25	0.25	1	07/01/2025 17:00

Analyst(s): MKI

Analytical Comments: k10



Analytical Report

Client: Terracon
Date Received: 06/26/2025 13:55
Date Prepared: 06/27/2025
Project: NB257130; Singleton Warehouse Property

WorkOrder: 2506H97
Extraction Method: SW3550 B
Analytical Method: SW8015 B
Unit: mg/Kg

Total Extractable Petroleum Hydrocarbons w/out SG Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S5A	2506H97-001A	Soil	06/26/2025 10:15	GC11A 07012562.D	320275
<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DE</u>	<u>Date Analyzed</u>
TPH-Diesel (C10-C23)	ND	1.5	2.0	1	07/02/2025 04:25
TPH-Motor Oil (C18-C36)	10	4.7	10	1	07/02/2025 04:25
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>	<u>DE</u>		
C9	89	69-160	1		07/02/2025 04:25
<u>Analyst(s):</u> JNG			<u>Analytical Comments:</u> e7		

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S5B	2506H97-002A	Soil	06/26/2025 10:20	GC31B 07012525.D	320275
<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DE</u>	<u>Date Analyzed</u>
TPH-Diesel (C10-C23)	4.4	1.5	2.0	1	07/01/2025 18:27
TPH-Motor Oil (C18-C36)	93	4.7	10	1	07/01/2025 18:27
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>	<u>DE</u>		
C9	93	69-160	1		07/01/2025 18:27
<u>Analyst(s):</u> DGA			<u>Analytical Comments:</u> e7,e2		

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S6A	2506H97-005A	Soil	06/26/2025 09:07	GC6A 07022528.D	320275
<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DE</u>	<u>Date Analyzed</u>
TPH-Diesel (C10-C23)	2.3	1.5	2.0	1	07/02/2025 18:14
TPH-Motor Oil (C18-C36)	54	4.7	10	1	07/02/2025 18:14
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>	<u>DE</u>		
C9	91	69-160	1		07/02/2025 18:14
<u>Analyst(s):</u> JNG			<u>Analytical Comments:</u> e7,e2		

(Cont.)



Analytical Report

Client: Terracon
Date Received: 06/26/2025 13:55
Date Prepared: 06/27/2025
Project: NB257130; Singleton Warehouse Property

WorkOrder: 2506H97
Extraction Method: SW3550 B
Analytical Method: SW8015 B
Unit: mg/Kg

Total Extractable Petroleum Hydrocarbons w/out SG Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S6B	2506H97-006A	Soil	06/26/2025 09:20	GC11A 07012560.D	320275

Analytes	Result	MDL	RL	DE	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.5	2.0	1	07/02/2025 03:46
TPH-Motor Oil (C18-C36)	ND	4.7	10	1	07/02/2025 03:46

Surrogates	REC (%)	Limits	DE	
C9	104	69-160	1	07/02/2025 03:46

Analyst(s): JNG



Analytical Report

Client: Terracon
Date Received: 06/26/2025 13:55
Date Prepared: 06/27/2025
Project: NB257130; Singleton Warehouse Property

WorkOrder: 2506H97
Extraction Method: SW5030 B
Analytical Method: SW8015 B
Unit: mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S5A	2506H97-001A	Soil	06/26/2025 10:15	GC3 07012532.D	320277

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DE</u>	<u>Date Analyzed</u>
TPH(g) (C6-C12)	ND	0.87	1.0	1	07/01/2025 23:40

<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>	<u>DE</u>	
2-Fluorotoluene	79	60-140	1	07/01/2025 23:40

Analyst(s): IA

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S5B	2506H97-002A	Soil	06/26/2025 10:20	GC7 07012527.D	320277

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DE</u>	<u>Date Analyzed</u>
TPH(g) (C6-C12)	ND	0.87	1.0	1	07/01/2025 20:45

<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>	<u>DE</u>	
2-Fluorotoluene	88	60-140	1	07/01/2025 20:45

Analyst(s): IA

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S6A	2506H97-005A	Soil	06/26/2025 09:07	GC7 07012528.D	320277

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DE</u>	<u>Date Analyzed</u>
TPH(g) (C6-C12)	ND	0.87	1.0	1	07/01/2025 21:16

<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>	<u>DE</u>	
2-Fluorotoluene	90	60-140	1	07/01/2025 21:16

Analyst(s): IA

(Cont.)



Analytical Report

Client: Terracon
Date Received: 06/26/2025 13:55
Date Prepared: 06/27/2025
Project: NB257130; Singleton Warehouse Property

WorkOrder: 2506H97
Extraction Method: SW5030 B
Analytical Method: SW8015 B
Unit: mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S6B	2506H97-006A	Soil	06/26/2025 09:20	GC7 07012529.D	320277

Analytes	Result	MDL	RL	DE	Date Analyzed
TPH(g) (C6-C12)	ND	0.87	1.0	1	07/01/2025 21:46

Surrogates	REC (%)	Limits	DE	Date Analyzed
2-Fluorotoluene	86	60-140	1	07/01/2025 21:46

Analyst(s): IA



Quality Control Report

Client: Terracon
Date Prepared: 07/01/2025
Date Analyzed: 07/01/2025 - 07/02/2025
Instrument: GC40
Matrix: Soil
Project: NB257130; Singleton Warehouse Property

WorkOrder: 2506H97
BatchID: 320509
Extraction Method: SW3546/3640Am/3630Cm
Analytical Method: SW8081B/8082A
Unit: mg/kg
Sample ID: MB/LCS/LCSD-320509

QC Summary Report for SW8081 B /8082 A

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
Aldrin	ND	0.000038	0.00010	-	-	-
a-BHC	ND	0.000041	0.00010	-	-	-
b-BHC	ND	0.000057	0.00010	-	-	-
d-BHC	ND	0.000046	0.00010	-	-	-
g-BHC	ND	0.000093	0.00020	-	-	-
Chlordane (Technical)	ND	0.00078	0.0025	-	-	-
a-Chlordane	ND	0.000055	0.00010	-	-	-
g-Chlordane	ND	0.000048	0.00010	-	-	-
p,p-DDD	ND	0.000062	0.00010	-	-	-
p,p-DDE	ND	0.000056	0.00010	-	-	-
p,p-DDT	ND	0.000048	0.00010	-	-	-
Dieldrin	ND	0.000053	0.00010	-	-	-
Endosulfan I	ND	0.000044	0.00010	-	-	-
Endosulfan II	ND	0.000067	0.00010	-	-	-
Endosulfan sulfate	ND	0.000050	0.00010	-	-	-
Endrin	ND	0.000067	0.00010	-	-	-
Endrin aldehyde	ND	0.000042	0.00010	-	-	-
Endrin ketone	ND	0.000068	0.00010	-	-	-
Heptachlor	ND	0.000090	0.00020	-	-	-
Heptachlor epoxide	ND	0.000038	0.00010	-	-	-
Hexachlorobenzene	ND	0.000048	0.0010	-	-	-
Hexachlorocyclopentadiene	ND	0.00045	0.0020	-	-	-
Methoxychlor	ND	0.000072	0.00020	-	-	-
Toxaphene	ND	0.0067	0.010	-	-	-
Aroclor1016	ND	0.0018	0.0050	-	-	-
Aroclor1221	ND	0.0018	0.0050	-	-	-
Aroclor1232	ND	0.0018	0.0050	-	-	-
Aroclor1242	ND	0.0018	0.0050	-	-	-
Aroclor1248	ND	0.0018	0.0050	-	-	-
Aroclor1254	ND	0.0018	0.0050	-	-	-
Aroclor1260	ND	0.0018	0.0050	-	-	-
Surrogate Recovery						
Decachlorobiphenyl	0.0067			0.005	133	28-170

(Cont.)



Quality Control Report

Client: Terracon
Date Prepared: 07/01/2025
Date Analyzed: 07/01/2025 - 07/02/2025
Instrument: GC40
Matrix: Soil
Project: NB257130; Singleton Warehouse Property

WorkOrder: 2506H97
BatchID: 320509
Extraction Method: SW3546/3640Am/3630Cm
Analytical Method: SW8081B/8082A
Unit: mg/kg
Sample ID: MB/LCS/LCSD-320509

QC Summary Report for SW8081 B /8082 A

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Aldrin	0.0037	0.0041	0.0050	73	83	31-155	12.1	20
a-BHC	0.0037	0.0041	0.0050	74	82	32-160	9.29	20
b-BHC	0.0039	0.0045	0.0050	78	89	44-149	13.3	20
d-BHC	0.0043	0.0049	0.0050	87	99	37-157	13.1	20
g-BHC	0.0038	0.0043	0.0050	77	85	43-154	10.7	20
a-Chlordane	0.0042	0.0047	0.0050	84	93	39-150	10.0	20
g-Chlordane	0.0047	0.0053	0.0050	94	106	39-151	11.8	20
p,p-DDD	0.0052	0.0057	0.0050	105	114	30-158	8.54	20
p,p-DDE	0.0045	0.0051	0.0050	90	102	47-149	11.8	20
p,p-DDT	0.0053	0.0059	0.0050	106	119	56-166	11.3	20
Dieldrin	0.0042	0.0046	0.0050	84	92	50-163	9.56	20
Endosulfan I	0.0042	0.0046	0.0050	85	92	45-159	8.94	20
Endosulfan II	0.0047	0.0050	0.0050	93	100	41-155	7.16	20
Endosulfan sulfate	0.0054	0.0059	0.0050	109	118	45-156	8.29	20
Endrin	0.0046	0.0051	0.0050	91	101	54-154	10.8	20
Endrin aldehyde	0.0045	0.0049	0.0050	91	98	27-159	7.32	20
Endrin ketone	0.0052	0.0056	0.0050	104	112	40-147	6.77	20
Heptachlor	0.0035	0.0039	0.0050	71	79	52-165	10.6	20
Heptachlor epoxide	0.0041	0.0045	0.0050	81	90	46-145	10.4	20
Hexachlorobenzene	0.0036	0.0039	0.0050	72	79	22-156	8.46	20
Hexachlorocyclopentadiene	0.0043	0.0050	0.0050	86	100	43-173	16.1	20
Methoxychlor	0.0056	0.0062	0.0050	113	123	49-150	8.78	20
Aroclor1016	0.014	0.013	0.015	94	84	49-120	10.4	20
Aroclor1260	0.017	0.017	0.015	116	117	48-160	0.516	20
Surrogate Recovery								
Decachlorobiphenyl	0.0066	0.0070	0.0050	133	139	28-170	4.78	20



Quality Control Report

Client: Terracon
Date Prepared: 06/27/2025
Date Analyzed: 06/30/2025
Instrument: GC38
Matrix: Soil
Project: NB257130; Singleton Warehouse Property

WorkOrder: 2506H97
BatchID: 320295
Extraction Method: SW5030B
Analytical Method: SW8260D
Unit: mg/kg
Sample ID: MB/LCS/LCSD-320295

QC Summary Report for SW8260D

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
Acetone	ND	0.12	0.20	-	-	-
tert-Amyl methyl ether (TAME)	ND	0.0012	0.0050	-	-	-
Benzene	ND	0.00095	0.0050	-	-	-
Bromobenzene	ND	0.0012	0.0050	-	-	-
Bromochloromethane	ND	0.0011	0.0050	-	-	-
Bromodichloromethane	ND	0.00023	0.0050	-	-	-
Bromoform	ND	0.0038	0.0050	-	-	-
Bromomethane	ND	0.0018	0.0050	-	-	-
2-Butanone (MEK)	ND	0.040	0.10	-	-	-
t-Butyl alcohol (TBA)	ND	0.024	0.050	-	-	-
n-Butyl benzene	ND	0.0016	0.0050	-	-	-
sec-Butyl benzene	ND	0.0018	0.0050	-	-	-
tert-Butyl benzene	ND	0.0021	0.0050	-	-	-
Carbon Disulfide	ND	0.0011	0.0050	-	-	-
Carbon Tetrachloride	ND	0.00017	0.0050	-	-	-
Chlorobenzene	ND	0.0012	0.0050	-	-	-
Chloroethane	ND	0.0017	0.0050	-	-	-
Chloroform	ND	0.00032	0.0050	-	-	-
Chloromethane	ND	0.0017	0.0050	-	-	-
2-Chlorotoluene	ND	0.0016	0.0050	-	-	-
4-Chlorotoluene	ND	0.0013	0.0050	-	-	-
Dibromochloromethane	ND	0.00040	0.0050	-	-	-
1,2-Dibromo-3-chloropropane	ND	0.00048	0.00050	-	-	-
1,2-Dibromoethane (EDB)	ND	0.00013	0.00025	-	-	-
Dibromomethane	ND	0.0012	0.0050	-	-	-
1,2-Dichlorobenzene	ND	0.0017	0.0050	-	-	-
1,3-Dichlorobenzene	ND	0.0015	0.0050	-	-	-
1,4-Dichlorobenzene	ND	0.0015	0.0050	-	-	-
Dichlorodifluoromethane	ND	0.00063	0.0050	-	-	-
1,1-Dichloroethane	ND	0.0015	0.0050	-	-	-
1,2-Dichloroethane (1,2-DCA)	ND	0.000070	0.00010	-	-	-
1,1-Dichloroethene	ND	0.00011	0.0050	-	-	-
cis-1,2-Dichloroethene	ND	0.0012	0.0050	-	-	-
trans-1,2-Dichloroethene	ND	0.0012	0.0050	-	-	-
1,2-Dichloropropane	ND	0.0013	0.0050	-	-	-
1,3-Dichloropropane	ND	0.00088	0.0050	-	-	-
2,2-Dichloropropane	ND	0.0019	0.0050	-	-	-
1,1-Dichloropropene	ND	0.0018	0.0050	-	-	-

(Cont.)



Quality Control Report

Client: Terracon
Date Prepared: 06/27/2025
Date Analyzed: 06/30/2025
Instrument: GC38
Matrix: Soil
Project: NB257130; Singleton Warehouse Property

WorkOrder: 2506H97
BatchID: 320295
Extraction Method: SW5030B
Analytical Method: SW8260D
Unit: mg/kg
Sample ID: MB/LCS/LCSD-320295

QC Summary Report for SW8260D

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
cis-1,3-Dichloropropene	ND	0.00098	0.0050	-	-	-
trans-1,3-Dichloropropene	ND	0.00097	0.0050	-	-	-
Diisopropyl ether (DIPE)	ND	0.0018	0.0050	-	-	-
Ethylbenzene	ND	0.0011	0.0050	-	-	-
Ethyl tert-butyl ether (ETBE)	ND	0.0014	0.0050	-	-	-
Freon 113	ND	0.0011	0.0050	-	-	-
Hexachlorobutadiene	ND	0.0012	0.0050	-	-	-
Hexachloroethane	ND	0.00064	0.0050	-	-	-
2-Hexanone	ND	0.0027	0.0050	-	-	-
Isopropylbenzene	ND	0.0018	0.0050	-	-	-
4-Isopropyl toluene	ND	0.0019	0.0050	-	-	-
Methyl-t-butyl ether (MTBE)	ND	0.0015	0.0050	-	-	-
Methylene chloride	ND	0.012	0.020	-	-	-
4-Methyl-2-pentanone (MIBK)	ND	0.0017	0.0050	-	-	-
Naphthalene	ND	0.0030	0.0050	-	-	-
n-Propyl benzene	ND	0.0019	0.0050	-	-	-
Styrene	ND	0.0014	0.0050	-	-	-
1,1,1,2-Tetrachloroethane	ND	0.0013	0.0050	-	-	-
1,1,2,2-Tetrachloroethane	ND	0.00044	0.0050	-	-	-
Tetrachloroethene	ND	0.00029	0.0050	-	-	-
Toluene	ND	0.0016	0.0050	-	-	-
1,2,3-Trichlorobenzene	ND	0.0021	0.0050	-	-	-
1,2,4-Trichlorobenzene	ND	0.0016	0.0050	-	-	-
1,1,1-Trichloroethane	ND	0.0016	0.0050	-	-	-
1,1,2-Trichloroethane	ND	0.0012	0.0050	-	-	-
Trichloroethene	ND	0.0014	0.0050	-	-	-
Trichlorofluoromethane	ND	0.0013	0.0050	-	-	-
1,2,3-Trichloropropane	ND	0.00017	0.00025	-	-	-
1,2,4-Trimethylbenzene	ND	0.0016	0.0050	-	-	-
1,3,5-Trimethylbenzene	ND	0.0017	0.0050	-	-	-
Vinyl Chloride	ND	0.00012	0.00025	-	-	-
m,p-Xylene	ND	0.0026	0.0050	-	-	-
o-Xylene	ND	0.0014	0.0050	-	-	-

(Cont.)



Quality Control Report

Client:	Terracon	WorkOrder:	2506H97
Date Prepared:	06/27/2025	BatchID:	320295
Date Analyzed:	06/30/2025	Extraction Method:	SW5030B
Instrument:	GC38	Analytical Method:	SW8260D
Matrix:	Soil	Unit:	mg/kg
Project:	NB257130; Singleton Warehouse Property	Sample ID:	MB/LCS/LCSD-320295

QC Summary Report for SW8260D

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
Surrogate Recovery						
Dibromofluoromethane	0.10			0.125	82	70-140
Toluene-d8	0.15			0.125	122	70-140
4-BFB	0.013			0.0125	102	70-140
Benzene-d6	0.11			0.1	111	70-140
Ethylbenzene-d10	0.13			0.1	133	70-140
1,2-DCB-d4	0.087			0.1	87	70-140



Quality Control Report

Client: Terracon
Date Prepared: 06/27/2025
Date Analyzed: 06/30/2025
Instrument: GC38
Matrix: Soil
Project: NB257130; Singleton Warehouse Property

WorkOrder: 2506H97
BatchID: 320295
Extraction Method: SW5030B
Analytical Method: SW8260D
Unit: mg/kg
Sample ID: MB/LCS/LCSD-320295

QC Summary Report for SW8260D

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Acetone	0.19	0.19	0.20	95	94	60-140	0.532	30
tert-Amyl methyl ether (TAME)	0.019	0.019	0.020	94	95	50-140	0.271	30
Benzene	0.018	0.018	0.020	88	88	60-140	0.746	30
Bromobenzene	0.017	0.017	0.020	85	84	60-140	1.90	30
Bromochloromethane	0.018	0.017	0.020	88	87	60-140	0.723	30
Bromodichloromethane	0.018	0.018	0.020	91	92	60-140	0.466	30
Bromoform	0.018	0.018	0.020	88	91	40-140	2.72	30
Bromomethane	0.020	0.019	0.020	98	96	30-140	2.07	30
2-Butanone (MEK)	0.074	0.076	0.080	92	95	50-140	2.99	30
t-Butyl alcohol (TBA)	0.086	0.080	0.080	107	100	50-140	7.19	30
n-Butyl benzene	0.019	0.018	0.020	94	91	60-150	3.59	30
sec-Butyl benzene	0.018	0.018	0.020	92	90	60-150	2.18	30
tert-Butyl benzene	0.016	0.016	0.020	81	81	60-140	0.526	30
Carbon Disulfide	0.018	0.018	0.020	89	89	50-140	0.447	30
Carbon Tetrachloride	0.018	0.018	0.020	89	89	60-140	0.414	30
Chlorobenzene	0.018	0.018	0.020	88	88	60-140	0.0671	30
Chloroethane	0.018	0.018	0.020	89	92	50-140	2.34	30
Chloroform	0.019	0.019	0.020	93	93	60-140	0.316	30
Chloromethane	0.017	0.017	0.020	87	87	20-140	0.235	30
2-Chlorotoluene	0.017	0.017	0.020	86	84	60-140	2.13	30
4-Chlorotoluene	0.016	0.016	0.020	82	81	60-140	0.539	30
Dibromochloromethane	0.018	0.017	0.020	88	87	50-140	1.22	30
1,2-Dibromo-3-chloropropane	0.010	0.0098	0.010	100	98	30-140	1.49	30
1,2-Dibromoethane (EDB)	0.0098	0.0096	0.010	98	95	40-140	2.18	30
Dibromomethane	0.019	0.019	0.020	94	96	60-140	2.24	30
1,2-Dichlorobenzene	0.018	0.018	0.020	89	88	60-140	0.770	30
1,3-Dichlorobenzene	0.018	0.017	0.020	89	87	60-140	2.32	30
1,4-Dichlorobenzene	0.018	0.017	0.020	88	87	60-140	0.993	30
Dichlorodifluoromethane	0.017	0.017	0.020	83	84	10-140	0.549	30
1,1-Dichloroethane	0.018	0.018	0.020	89	89	60-140	0.580	30
1,2-Dichloroethane (1,2-DCA)	0.019	0.019	0.020	95	95	60-140	0.362	30
1,1-Dichloroethene	0.017	0.017	0.020	83	84	60-140	0.402	30
cis-1,2-Dichloroethene	0.018	0.018	0.020	90	88	60-140	2.16	30
trans-1,2-Dichloroethene	0.017	0.017	0.020	84	85	60-140	1.81	30
1,2-Dichloropropane	0.018	0.018	0.020	90	90	60-140	0.289	30
1,3-Dichloropropane	0.018	0.018	0.020	91	89	60-140	2.30	30
2,2-Dichloropropane	0.020	0.020	0.020	98	98	60-140	0.232	30
1,1-Dichloropropene	0.018	0.018	0.020	90	90	60-140	0.101	30

(Cont.)



Quality Control Report

Client: Terracon
Date Prepared: 06/27/2025
Date Analyzed: 06/30/2025
Instrument: GC38
Matrix: Soil
Project: NB257130; Singleton Warehouse Property

WorkOrder: 2506H97
BatchID: 320295
Extraction Method: SW5030B
Analytical Method: SW8260D
Unit: mg/kg
Sample ID: MB/LCS/LCSD-320295

QC Summary Report for SW8260D

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
cis-1,3-Dichloropropene	0.019	0.019	0.020	96	94	60-140	1.71	30
trans-1,3-Dichloropropene	0.019	0.019	0.020	94	93	60-140	1.01	30
Diisopropyl ether (DIPE)	0.018	0.018	0.020	90	90	60-140	0.237	30
Ethylbenzene	0.018	0.018	0.020	90	91	60-140	0.910	30
Ethyl tert-butyl ether (ETBE)	0.019	0.019	0.020	93	94	60-140	1.77	30
Freon 113	0.017	0.017	0.020	86	87	50-140	0.771	30
Hexachlorobutadiene	0.019	0.018	0.020	93	92	60-140	0.446	30
Hexachloroethane	0.016	0.016	0.020	80	80	60-140	0.191	30
2-Hexanone	0.020	0.020	0.020	102	98	40-140	4.46	30
Isopropylbenzene	0.017	0.017	0.020	86	86	60-140	0.133	30
4-Isopropyl toluene	0.017	0.017	0.020	87	87	60-150	0.0967	30
Methyl-t-butyl ether (MTBE)	0.018	0.019	0.020	92	93	50-140	0.599	30
Methylene chloride	0.017	0.017	0.020	84	85	60-140	1.85	30
4-Methyl-2-pentanone (MIBK)	0.020	0.020	0.020	98	101	50-140	2.98	30
Naphthalene	0.018	0.018	0.020	92	91	30-140	1.06	30
n-Propyl benzene	0.017	0.017	0.020	85	83	60-140	2.76	30
Styrene	0.018	0.018	0.020	88	89	60-140	0.580	30
1,1,1,2-Tetrachloroethane	0.017	0.017	0.020	87	87	60-140	0.370	30
1,1,2,2-Tetrachloroethane	0.020	0.019	0.020	100	97	40-140	3.25	30
Tetrachloroethene	0.017	0.017	0.020	86	85	60-140	1.04	30
Toluene	0.017	0.017	0.020	85	84	60-140	1.73	30
1,2,3-Trichlorobenzene	0.019	0.018	0.020	94	92	40-140	1.80	30
1,2,4-Trichlorobenzene	0.021	0.020	0.020	104	99	50-140	4.85	30
1,1,1-Trichloroethane	0.019	0.018	0.020	93	92	60-140	0.496	30
1,1,2-Trichloroethane	0.019	0.018	0.020	93	91	60-140	2.39	30
Trichloroethene	0.018	0.018	0.020	90	90	60-140	0.0614	30
Trichlorofluoromethane	0.017	0.018	0.020	86	89	50-140	2.38	30
1,2,3-Trichloropropane	0.0092	0.0090	0.010	92	90	60-130	2.23	30
1,2,4-Trimethylbenzene	0.017	0.017	0.020	86	85	30-140	1.11	30
1,3,5-Trimethylbenzene	0.017	0.017	0.020	87	86	60-140	0.510	30
Vinyl Chloride	0.0086	0.0084	0.010	86	84	30-140	2.30	30
m,p-Xylene	0.035	0.035	0.040	87	89	60-140	1.78	30
o-Xylene	0.018	0.018	0.020	90	90	60-140	0.255	30

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Quality Control Report

Client: Terracon
Date Prepared: 06/27/2025
Date Analyzed: 06/30/2025
Instrument: GC38
Matrix: Soil
Project: NB257130; Singleton Warehouse Property

WorkOrder: 2506H97
BatchID: 320295
Extraction Method: SW5030B
Analytical Method: SW8260D
Unit: mg/kg
Sample ID: MB/LCS/LCSD-320295

QC Summary Report for SW8260D

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Surrogate Recovery								
Dibromofluoromethane	0.11	0.11	0.12	88	89	70-140	0.680	30
Toluene-d8	0.13	0.13	0.12	103	103	70-140	0.478	30
4-BFB	0.010	0.010	0.012	81	80	70-140	1.61	30
Benzene-d6	0.11	0.11	0.10	111	109	70-140	1.52	30
Ethylbenzene-d10	0.11	0.11	0.10	113	110	70-140	2.28	30
1,2-DCB-d4	0.099	0.097	0.10	99	97	70-140	1.95	30



Quality Control Report

Client: Terracon
Date Prepared: 07/01/2025
Date Analyzed: 07/03/2025
Instrument: GC47
Matrix: Soil
Project: NB257130; Singleton Warehouse Property

WorkOrder: 2506H97
BatchID: 320482
Extraction Method: SW3550B/3640A
Analytical Method: SW8270E
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-320482

QC Summary Report for SW8270E (Low Level) w/ GPC

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
Acenaphthene	ND	0.00048	0.0013	-	-	-
Acenaphthylene	ND	0.00040	0.0013	-	-	-
Acetochlor	ND	0.043	0.25	-	-	-
Anthracene	ND	0.00050	0.0013	-	-	-
Benzidine	ND	0.40	1.2	-	-	-
Benzo (a) anthracene	ND	0.0028	0.012	-	-	-
Benzo (a) pyrene	ND	0.00086	0.0013	-	-	-
Benzo (b) fluoranthene	ND	0.0011	0.0025	-	-	-
Benzo (g,h,i) perylene	ND	0.0018	0.0025	-	-	-
Benzo (k) fluoranthene	ND	0.0011	0.0025	-	-	-
Benzyl Alcohol	ND	0.31	1.2	-	-	-
Benzoic Acid	ND	0.21	1.2	-	-	-
1,1-Biphenyl	ND	0.0026	0.0050	-	-	-
Bis (2-chloroethoxy) Methane	ND	0.062	0.25	-	-	-
Bis (2-chloroethyl) Ether	ND	0.00060	0.0013	-	-	-
Bis (2-chloroisopropyl) Ether	ND	0.00067	0.0025	-	-	-
Bis (2-ethylhexyl) Adipate	ND	0.053	0.25	-	-	-
Bis (2-ethylhexyl) Phthalate	ND	0.019	0.062	-	-	-
4-Bromophenyl Phenyl Ether	ND	0.045	0.25	-	-	-
Butylbenzyl Phthalate	ND	0.0018	0.062	-	-	-
4-Chloro-3-methylphenol	ND	0.043	0.25	-	-	-
4-Chloroaniline	ND	0.00021	0.0013	-	-	-
2-Chloronaphthalene	ND	0.084	0.25	-	-	-
2-Chlorophenol	ND	0.0024	0.012	-	-	-
4-Chlorophenyl Phenyl Ether	ND	0.070	0.25	-	-	-
Chrysene	ND	0.0010	0.0013	-	-	-
Dibenzo (a,h) anthracene	ND	0.0023	0.0025	-	-	-
Dibenzofuran	ND	0.00047	0.0013	-	-	-
Di-n-butyl Phthalate	ND	0.0098	0.062	-	-	-
1,2-Dichlorobenzene	ND	0.080	0.25	-	-	-
1,3-Dichlorobenzene	ND	0.072	0.25	-	-	-
1,4-Dichlorobenzene	ND	0.075	0.25	-	-	-
3,3-Dichlorobenzidine	ND	0.00098	0.0013	-	-	-
2,4-Dichlorophenol	ND	0.00098	0.0025	-	-	-
Diethyl Phthalate	ND	0.0031	0.012	-	-	-
2,4-Dimethylphenol	ND	0.16	0.25	-	-	-
Dimethyl Phthalate	ND	0.00031	0.0025	-	-	-
4,6-Dinitro-2-methylphenol	ND	0.75	1.2	-	-	-

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Quality Control Report

Client: Terracon
Date Prepared: 07/01/2025
Date Analyzed: 07/03/2025
Instrument: GC47
Matrix: Soil
Project: NB257130; Singleton Warehouse Property

WorkOrder: 2506H97
BatchID: 320482
Extraction Method: SW3550B/3640A
Analytical Method: SW8270E
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-320482

QC Summary Report for SW8270E (Low Level) w/ GPC

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
2,4-Dinitrophenol	ND	0.037	0.25	-	-	-
2,4-Dinitrotoluene	ND	0.0069	0.012	-	-	-
2,6-Dichlorophenol	ND	0.0026	0.012	-	-	-
2,6-Dinitrotoluene	ND	0.0075	0.012	-	-	-
Di-n-octyl Phthalate	ND	0.17	0.62	-	-	-
1,2-Diphenylhydrazine	ND	0.064	0.25	-	-	-
Fluoranthene	ND	0.00050	0.0025	-	-	-
Fluorene	ND	0.00091	0.0025	-	-	-
Hexachlorobenzene	ND	0.00048	0.0013	-	-	-
Hexachlorobutadiene	ND	0.00074	0.0013	-	-	-
Hexachlorocyclopentadiene	ND	0.44	1.2	-	-	-
Hexachloroethane	ND	0.00052	0.0025	-	-	-
Indeno (1,2,3-cd) pyrene	ND	0.0022	0.0025	-	-	-
Isophorone	ND	0.037	0.25	-	-	-
1-Methylnaphthalene	ND	0.00059	0.0013	-	-	-
2-Methylnaphthalene	ND	0.00054	0.0013	-	-	-
2-Methylphenol (o-Cresol)	ND	0.079	0.25	-	-	-
3 & 4-Methylphenol (m,p-Cresol)	ND	0.088	0.25	-	-	-
Naphthalene	ND	0.00038	0.0025	-	-	-
2-Nitroaniline	ND	0.38	1.2	-	-	-
3-Nitroaniline	ND	0.55	1.2	-	-	-
4-Nitroaniline	ND	0.34	1.2	-	-	-
Nitrobenzene	ND	0.083	0.25	-	-	-
2-Nitrophenol	ND	0.68	1.2	-	-	-
4-Nitrophenol	ND	0.62	1.2	-	-	-
N-Nitrosodimethylamine	ND	0.064	0.25	-	-	-
N-Nitrosodi-n-propylamine	ND	0.057	0.25	-	-	-
N-Nitrosodiphenylamine	ND	0.085	0.25	-	-	-
Pentachlorophenol	ND	0.0061	0.062	-	-	-
Phenanthrene	ND	0.00042	0.0013	-	-	-
Phenol	ND	0.0072	0.010	-	-	-
Pyrene	ND	0.00041	0.0013	-	-	-
Pyridine	ND	0.11	0.25	-	-	-
2,3,4,6-Tetrachlorophenol	ND	0.18	0.25	-	-	-
1,2,4-Trichlorobenzene	ND	0.049	0.25	-	-	-
2,4,5-Trichlorophenol	ND	0.0015	0.0025	-	-	-
2,4,6-Trichlorophenol	ND	0.0012	0.0025	-	-	-

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Quality Control Report

Client:	Terracon	WorkOrder:	2506H97
Date Prepared:	07/01/2025	BatchID:	320482
Date Analyzed:	07/03/2025	Extraction Method:	SW3550B/3640A
Instrument:	GC47	Analytical Method:	SW8270E
Matrix:	Soil	Unit:	mg/Kg
Project:	NB257130; Singleton Warehouse Property	Sample ID:	MB/LCS/LCSD-320482

QC Summary Report for SW8270E (Low Level) w/ GPC

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
Surrogate Recovery						
2-Fluorophenol	0.80			1.25	64	60-130
Phenol-d5	0.80			1.25	64	60-130
Nitrobenzene-d5	0.80			1.25	64	60-130
2-Fluorobiphenyl	0.95			1.25	76	60-130
2,4,6-Tribromophenol	0.43			1.25	35,F3	50-130
4-Terphenyl-d14	0.91			1.25	73	50-130



Quality Control Report

Client: Terracon
Date Prepared: 07/01/2025
Date Analyzed: 07/03/2025
Instrument: GC47
Matrix: Soil
Project: NB257130; Singleton Warehouse Property

WorkOrder: 2506H97
BatchID: 320482
Extraction Method: SW3550B/3640A
Analytical Method: SW8270E
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-320482

QC Summary Report for SW8270E (Low Level) w/ GPC

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Acenaphthene	0.040	0.041	0.062	64	66	60-130	2.67	30
Acenaphthylene	0.038	0.038	0.062	61	60	60-130	1.06	30
Acetochlor	1.5	1.2	1.25	116	98	60-130	17.1	30
Anthracene	0.039	0.039	0.062	63	62	60-130	1.06	30
Benzidine	2.5	2.3	6.25	39	36	30-130	8.83	30
Benzo (a) anthracene	0.045	0.045	0.062	71	72	60-130	1.15	30
Benzo (a) pyrene	0.046	0.046	0.062	74	73	60-130	1.00	30
Benzo (b) fluoranthene	0.045	0.047	0.062	73	75	40-130	3.35	30
Benzo (g,h,i) perylene	0.050	0.049	0.062	79	79	60-130	0.640	30
Benzo (k) fluoranthene	0.060	0.057	0.062	96	92	60-130	4.29	30
Benzyl Alcohol	4.2	4.2	6.25	67	67	60-130	0.510	30
Benzoic Acid	2.0	2.2	6.25	31	35	15-130	10.6	30
1,1-Biphenyl	0.084	0.088	0.12	67	71	60-130	5.29	30
Bis (2-chloroethoxy) Methane	0.89	0.88	1.25	71	71	60-130	1.04	30
Bis (2-chloroethyl) Ether	0.040	0.040	0.062	64	64	60-130	0.120	30
Bis (2-chloroisopropyl) Ether	0.038	0.042	0.062	61	67	60-130	8.22	30
Bis (2-ethylhexyl) Adipate	0.92	0.92	1.25	74	74	40-130	0.230	30
Bis (2-ethylhexyl) Phthalate	0.037	0.038	0.062	60	61	60-130	2.08	30
4-Bromophenyl Phenyl Ether	0.92	0.90	1.25	74	72	60-130	2.19	30
Butylbenzyl Phthalate	0.040	0.041	0.062	65	66	60-130	2.64	30
4-Chloro-3-methylphenol	0.88	0.88	1.25	70	71	60-130	0.451	30
4-Chloroaniline	0.037	0.038	0.062	58	61	40-130	3.49	30
2-Chloronaphthalene	0.85	0.88	1.25	68	71	60-130	3.51	30
2-Chlorophenol	0.039	0.040	0.062	62	64	60-130	3.80	30
4-Chlorophenyl Phenyl Ether	0.84	0.87	1.25	67	70	60-130	3.41	30
Chrysene	0.053	0.053	0.062	85	84	60-130	1.21	30
Dibenzo (a,h) anthracene	0.048	0.047	0.062	76	74	60-130	2.38	30
Dibenzofuran	0.040	0.040	0.062	63	64	60-130	0.769	30
Di-n-butyl Phthalate	0.039	0.045	0.062	63	72	60-130	13.3	30
1,2-Dichlorobenzene	0.88	0.85	1.25	71	68	60-130	3.63	30
1,3-Dichlorobenzene	0.83	0.84	1.25	66	67	60-130	0.928	30
1,4-Dichlorobenzene	0.86	0.85	1.25	69	68	60-130	0.867	30
3,3-Dichlorobenzidine	0.030	0.032	0.062	48	51	40-130	5.25	30
2,4-Dichlorophenol	0.044	0.045	0.062	71	73	60-130	2.92	30
Diethyl Phthalate	0.043	0.047	0.062	68	75	60-130	9.00	30
2,4-Dimethylphenol	0.89	0.90	1.25	71	72	60-130	0.922	30
Dimethyl Phthalate	0.038	0.038	0.062	61	61	60-130	0.620	30
4,6-Dinitro-2-methylphenol	4.5	4.4	6.25	71	70	30-130	1.27	30

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Quality Control Report

Client: Terracon
Date Prepared: 07/01/2025
Date Analyzed: 07/03/2025
Instrument: GC47
Matrix: Soil
Project: NB257130; Singleton Warehouse Property

WorkOrder: 2506H97
BatchID: 320482
Extraction Method: SW3550B/3640A
Analytical Method: SW8270E
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-320482

QC Summary Report for SW8270E (Low Level) w/ GPC

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
2,4-Dinitrophenol	0.67	0.70	1.25	54	56	15-130	3.57	30
2,4-Dinitrotoluene	0.041	0.043	0.062	65	69	60-130	6.21	30
2,6-Dichlorophenol	0.044	0.045	0.062	70	71	60-130	1.94	30
2,6-Dinitrotoluene	0.038	0.040	0.062	61	64	60-130	5.19	30
Di-n-octyl Phthalate	0.95	0.96	1.25	76	77	60-130	0.790	30
1,2-Diphenylhydrazine	0.91	0.90	1.25	73	72	60-130	0.895	30
Fluoranthene	0.042	0.040	0.062	67	63	60-130	5.28	30
Fluorene	0.040	0.042	0.062	64	67	60-130	4.34	30
Hexachlorobenzene	0.046	0.046	0.062	74	74	60-130	0.730	30
Hexachlorobutadiene	0.046	0.046	0.062	74	74	60-130	0.627	30
Hexachlorocyclopentadiene	4.3	4.4	6.25	68	71	40-130	3.85	30
Hexachloroethane	0.041	0.039	0.062	65	63	60-130	2.99	30
Indeno (1,2,3-cd) pyrene	0.048	0.048	0.062	77	77	60-130	0.627	30
Isophorone	1.1	1.1	1.25	86	89	60-130	3.09	30
1-Methylnaphthalene	0.043	0.043	0.062	69	69	60-130	0.903	30
2-Methylnaphthalene	0.044	0.043	0.062	70	69	60-130	0.917	30
2-Methylphenol (o-Cresol)	0.83	0.82	1.25	66	66	60-130	0.786	30
3 & 4-Methylphenol (m,p-Cresol)	0.86	0.83	1.25	68	67	60-130	2.77	30
Naphthalene	0.046	0.045	0.062	73	73	60-130	0.556	30
2-Nitroaniline	4.1	4.5	6.25	66	71	60-130	7.47	30
3-Nitroaniline	3.0	3.2	6.25	48	51	30-130	6.74	30
4-Nitroaniline	4.4	4.4	6.25	71	71	60-130	0.626	30
Nitrobenzene	0.89	0.92	1.25	71	74	60-130	3.78	30
2-Nitrophenol	4.7	4.9	6.25	75	78	60-130	2.92	30
4-Nitrophenol	4.0	4.1	6.25	65	66	60-130	2.05	30
N-Nitrosodimethylamine	0.75	0.80	1.25	60	64	60-130	5.64	30
N-Nitrosodi-n-propylamine	0.75	0.71	1.25	60	57,F5	60-130	5.42	30
N-Nitrosodiphenylamine	0.88	0.88	1.25	70	71	60-130	0.486	30
Pentachlorophenol	0.21	0.20	0.31	66	66	40-130	0.789	30
Phenanthrene	0.042	0.041	0.062	67	65	60-130	1.75	30
Phenol	0.16	0.16	0.25	66	63	60-130	3.93	30
Pyrene	0.049	0.049	0.062	79	78	60-130	0.553	30
Pyridine	0.49	0.51	1.25	39	41	30-130	5.06	30
2,3,4,6-Tetrachlorophenol	0.54	1.2	1.25	43,F5	99	60-130	78.5,F2	30
1,2,4-Trichlorobenzene	1.0	0.99	1.25	80	79	60-130	0.523	30
2,4,5-Trichlorophenol	0.037	0.039	0.062	59,F5	62	60-130	4.56	30
2,4,6-Trichlorophenol	0.038	0.040	0.062	60	64	60-130	7.01	30

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Quality Control Report

Client: Terracon
Date Prepared: 07/01/2025
Date Analyzed: 07/03/2025
Instrument: GC47
Matrix: Soil
Project: NB257130; Singleton Warehouse Property

WorkOrder: 2506H97
BatchID: 320482
Extraction Method: SW3550B/3640A
Analytical Method: SW8270E
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-320482

QC Summary Report for SW8270E (Low Level) w/ GPC

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Surrogate Recovery								
2-Fluorophenol	0.88	0.85	1.25	70	68	60-130	4.02	30
Phenol-d5	0.88	0.84	1.25	70	67	60-130	4.29	30
Nitrobenzene-d5	0.98	0.95	1.25	78	76	60-130	3.07	30
2-Fluorobiphenyl	0.90	0.88	1.25	72	70	60-130	2.98	30
2,4,6-Tribromophenol	0.87	0.82	5	17,F3	16,F3	50-130	5.97	30
4-Terphenyl-d14	1.1	1.0	1.25	86	81	50-130	6.29	30



Quality Control Report

Client: Terracon
Date Prepared: 06/30/2025
Date Analyzed: 06/30/2025
Instrument: ICP-MS4
Matrix: Soil
Project: NB257130; Singleton Warehouse Property

WorkOrder: 2506H97
BatchID: 320322
Extraction Method: SW3050 B
Analytical Method: SW6020
Unit: mg/kg
Sample ID: MB/LCS/LCSD-320322

QC Summary Report for Metals

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
Antimony	ND	0.075	0.50	-	-	-
Arsenic	ND	0.10	0.50	-	-	-
Barium	ND	0.58	5.0	-	-	-
Beryllium	ND	0.082	0.50	-	-	-
Cadmium	ND	0.073	0.50	-	-	-
Chromium	ND	0.14	0.50	-	-	-
Cobalt	ND	0.052	0.50	-	-	-
Copper	ND	0.15	0.50	-	-	-
Lead	ND	0.11	0.50	-	-	-
Mercury	ND	0.040	0.050	-	-	-
Molybdenum	ND	0.089	0.50	-	-	-
Nickel	ND	0.25	0.50	-	-	-
Selenium	ND	0.20	0.50	-	-	-
Silver	ND	0.066	0.50	-	-	-
Thallium	ND	0.072	0.50	-	-	-
Vanadium	ND	0.10	0.50	-	-	-
Zinc	ND	1.5	5.0	-	-	-
Surrogate Recovery						
Terbium	520			500	105	70-130



Quality Control Report

Client: Terracon
Date Prepared: 06/30/2025
Date Analyzed: 06/30/2025
Instrument: ICP-MS4
Matrix: Soil
Project: NB257130; Singleton Warehouse Property

WorkOrder: 2506H97
BatchID: 320322
Extraction Method: SW3050 B
Analytical Method: SW6020
Unit: mg/kg
Sample ID: MB/LCS/LCSD-320322

QC Summary Report for Metals

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Antimony	51	49	50	102	99	75-125	3.29	20
Arsenic	52	49	50	103	99	75-125	4.47	20
Barium	530	510	500	106	102	75-125	4.25	20
Beryllium	53	51	50	105	102	75-125	2.91	20
Cadmium	51	49	50	102	97	75-125	4.38	20
Chromium	52	50	50	104	100	75-125	4.77	20
Cobalt	51	49	50	102	97	75-125	4.21	20
Copper	52	50	50	103	100	75-125	2.98	20
Lead	52	50	50	104	99	75-125	4.35	20
Mercury	1.3	1.2	1.25	100	98	75-125	2.10	20
Molybdenum	49	47	50	97	94	75-125	4.01	20
Nickel	52	50	50	104	100	75-125	3.72	20
Selenium	50	50	50	101	101	75-125	0.186	20
Silver	50	48	50	100	96	75-125	4.60	20
Thallium	54	52	50	108	103	75-125	4.73	20
Vanadium	51	49	50	103	98	75-125	4.70	20
Zinc	520	500	500	104	101	75-125	3.64	20
Surrogate Recovery								
Terbium	540	520	500	109	104	70-130	4.24	20



Quality Control Report

Client: Terracon
Date Prepared: 06/27/2025
Date Analyzed: 06/28/2025 - 07/01/2025
Instrument: GC39A, GC9a
Matrix: Soil
Project: NB257130; Singleton Warehouse Property

WorkOrder: 2506H97
BatchID: 320275
Extraction Method: SW3550 B
Analytical Method: SW8015 B
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-320275

QC Report for SW8015B w/out SG Clean-Up

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
TPH-Diesel (C10-C23)	ND	1.5	2.0	-	-	-
TPH-Motor Oil (C18-C36)	ND	4.7	10	-	-	-
Surrogate Recovery						
C9	25			25	99	76-153

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
TPH-Diesel (C10-C23)	37	38	40	93	96	70-130	3.35	20
Surrogate Recovery								
C9	24	24	25	95	97	76-153	1.81	20



Quality Control Report

Client: Terracon
Date Prepared: 06/27/2025
Date Analyzed: 06/30/2025
Instrument: GC19
Matrix: Soil
Project: NB257130; Singleton Warehouse Property

WorkOrder: 2506H97
BatchID: 320277
Extraction Method: SW5030 B
Analytical Method: SW8015 B
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-320277

QC Summary Report for 8015B

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
TPH(g) (C6-C12)	ND	0.87	1.0	-	-	-
Surrogate Recovery						
2-Fluorotoluene	0.090			0.1	90	60-140

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
TPH(g) (C6-C12)	2.0	2.4	2	98	118	60-140	18.8	20
Surrogate Recovery								
2-Fluorotoluene	0.096	0.098	0.10	96	98	60-140	1.66	20



1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 2506H97

ClientCode: TCCS

☐ WaterTrax

☐ CLIP

☐ EDF

☒ EQUIS

☒ Dry-Weight

☐ Email

☐ HardCopy

☐ ThirdParty

☒ J-flag

☐ Detection Summary

☐ Excel

Report to:

Santiago Calderon Sierra
Terracon
50 Goldenland Ct; Suite 100
Sacramento, CA 95834
916-246-5095 FAX:

Email: santiago.calderonsierra@terracon.com

cc/3rd Party:

PO:

Project: NB257130; Singleton Warehouse Property

Bill to:

Accounts Payable
Terracon
50 Goldenland Ct; Suite 100
Sacramento, CA 95834
apinvoices@terracon.com

Requested TAT: 5 days;

Date Received: **06/26/2025**

Date Logged: **06/27/2025**

Lab ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
2506H97-001	S5A	Soil	6/26/2025 10:15	☐	A	A	A	A	A	A		A	A			
2506H97-002	S5B	Soil	6/26/2025 10:20	☐	A	A	A	A	A	A		A	A			
2506H97-003	S5C	Soil	6/26/2025 10:22	☒						A	A					
2506H97-004	S5D	Soil	6/26/2025 10:25	☒						A	A					
2506H97-005	S6A	Soil	6/26/2025 09:07	☐	A	A	A	A	A	A		A	A			
2506H97-006	S6B	Soil	6/26/2025 09:20	☐	A	A	A	A	A	A		A	A			
2506H97-007	S6C	Soil	6/26/2025 09:45	☒						A	A					
2506H97-008	S6D	Soil	6/26/2025 09:47	☒						A	A					

Test Legend:

1	8081pcB_ESL_LL_S
5	CARB435_400
9	TPH-Gas_S

2	8260_S
6	PRDisposal Fee
10	

3	8270_SCSM_GPC_S
7	PRHOLD
11	

4	CAM17MS_TTLC_S
8	TPH(DMO)_S
12	

Project Manager: Tracy Babjar

The following SampIDs: 001A, 002A, 005A, 006A contain testgroup Multi Range_S.

Prepared by: Emily Perez

Comments:

NOTE: Soil samples are discarded 60 days after receipt unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.



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http://www.mccampbell.com / E-mail: main@mccampbell.com

WORK ORDER SUMMARY

Client Name: TERRACON

Project: NB257130; Singleton Warehouse Property

Work Order: 2506H97

Client Contact: Santiago Calderon Sierra

QC Level: LEVEL 2

Contact's Email: santiago.calderonsierra@terracon.com

Comments:

Date Logged: 6/27/2025

☐ WaterTrax ☐ CLIP ☐ EDF ☐ Excel ☒ EQUIS ☐ Email ☐ HardCopy ☐ ThirdParty ☒ J-flag

LabID	ClientSampID	Matrix	Test Name	Cont./ Comp.	Bottle & Preservative	U**	Head Space	Dry- Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
001A	S5A	Soil	Multi-Range TPH Gas, Diesel, and Motor Oil	1	8OZ GJ, Unpres	☐	☐	☐	6/26/2025 10:15	5 days	7/3/2025		☐	☐
			Asbestos, CARB 435, 400 Point			☐	☐	☐		5 days	7/3/2025		☐	☐
			SW6020 (CAM 17)			☐	☐	☐		5 days	7/3/2025		☐	☐
			SW8270E (Low Level SVOCs) with GPC Cleanup			☐	☐	☐		5 days	7/8/2025		☐	☐
			SW8260D (VOCs)			☐	☐	☐		5 days	7/3/2025		☐	☐
			SW8081 B/8082 A(OC Pesticides+PCBs) Low Level ESLs			☐	☐	☐		5 days	7/8/2025		☐	☐
				1	4OZ GJ, Unpres	☐	☐	☐					☐	☐
002A	S5B	Soil	Multi-Range TPH Gas, Diesel, and Motor Oil	1	8OZ GJ, Unpres	☐	☐	☐	6/26/2025 10:20	5 days	7/3/2025		☐	☐
			Asbestos, CARB 435, 400 Point			☐	☐	☐		5 days	7/3/2025		☐	☐
			SW6020 (CAM 17)			☐	☐	☐		5 days	7/3/2025		☐	☐

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- ISM prep requires 5 to 10 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 6 to 11 days from sample submission). Due date listed on WO summary will not accurately reflect the time needed for sample preparation.

- Organic extracts are held for 40 days before disposal; Inorganic extract are held for 30 days.

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

U** = An unpreserved container was received for a method that suggests a preservation in order to extend hold time for analysis.



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http://www.mcccampbell.com / E-mail: main@mcccampbell.com

WORK ORDER SUMMARY

Client Name: TERRACON

Project: NB257130; Singleton Warehouse Property

Work Order: 2506H97

Client Contact: Santiago Calderon Sierra

QC Level: LEVEL 2

Contact's Email: santiago.calderonsierra@terracon.com

Comments:

Date Logged: 6/27/2025

☐ WaterTrax ☐ CLIP ☐ EDF ☐ Excel ☒ EQUIS ☐ Email ☐ HardCopy ☐ ThirdParty ☒ J-flag

LabID	ClientSampID	Matrix	Test Name	Cont./ Comp.	Bottle & Preservative	U**	Head Space	Dry- Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
002A	S5B	Soil	SW8270E (Low Level SVOCs) with GPC Cleanup	1	8OZ GJ, Unpres	☐	☐	☐	6/26/2025 10:20	5 days	7/8/2025		☐	☐
			SW8260D (VOCs)			☐	☐	☐		5 days	7/3/2025		☐	☐
			SW8081 B/8082 A(OC Pesticides+PCBs) Low Level ESLs			☐	☐	☐		5 days	7/8/2025		☐	☐
				1	4OZ GJ, Unpres	☐	☐	☐					☐	☐
005A	S6A	Soil	Multi-Range TPH Gas, Diesel, and Motor Oil	1	8OZ GJ, Unpres	☐	☐	☐	6/26/2025 9:07	5 days	7/3/2025		☐	☐
			Asbestos, CARB 435, 400 Point			☐	☐	☐		5 days	7/3/2025		☐	☐
			SW6020 (CAM 17)			☐	☐	☐		5 days	7/3/2025		☐	☐
			SW8270E (Low Level SVOCs) with GPC Cleanup			☐	☐	☐		5 days	7/8/2025		☐	☐
			SW8260D (VOCs)			☐	☐	☐		5 days	7/3/2025		☐	☐
			SW8081 B/8082 A(OC Pesticides+PCBs) Low Level ESLs			☐	☐	☐		5 days	7/8/2025		☐	☐

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

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WORK ORDER SUMMARY

Client Name: TERRACON

Project: NB257130; Singleton Warehouse Property

Work Order: 2506H97

Client Contact: Santiago Calderon Sierra

QC Level: LEVEL 2

Contact's Email: santiago.calderonsierra@terracon.com

Comments:

Date Logged: 6/27/2025

☐ WaterTrax ☐ CLIP ☐ EDF ☐ Excel ☒ EQUIS ☐ Email ☐ HardCopy ☐ ThirdParty ☒ J-flag

LabID	ClientSampID	Matrix	Test Name	Cont./ Comp.	Bottle & Preservative	U**	Head Space	Dry- Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
005A	S6A	Soil		1	4OZ GJ, Unpres	☐	☐	☐	6/26/2025 9:07				☐	☐
006A	S6B	Soil	Multi-Range TPH Gas, Diesel, and Motor Oil	1	8OZ GJ, Unpres	☐	☐	☐	6/26/2025 9:20	5 days	7/3/2025		☐	☐
			Asbestos, CARB 435, 400 Point			☐	☐	☐		5 days	7/3/2025		☐	☐
			SW6020 (CAM 17)			☐	☐	☐		5 days	7/3/2025		☐	☐
			SW8270E (Low Level SVOCs) with GPC Cleanup			☐	☐	☐		5 days	7/8/2025		☐	☐
			SW8260D (VOCs)			☐	☐	☐		5 days	7/3/2025		☐	☐
			SW8081 B/8082 A(OC Pesticides+PCBs) Low Level ESLs			☐	☐	☐		5 days	7/8/2025		☐	☐
				1	4OZ GJ, Unpres	☐	☐	☐					☐	☐

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CHAIN OF CUSTODY RECORD

Terracon Office Location <u>50 Goldenland Ct, Ste 100, Sacramento, CA</u> Project Manager <u>Santiago Calderon Sierra</u> Sampler's Name <u>Santiago Calderon Sierra</u> Laboratory: <u>(916) 246-5081</u> Address: <u>santiago.calderonsierra@terracon.com</u> Phone: <u>(916) 246-5081</u> Contact: <u>santiago.calderonsierra@terracon.com</u> PO/SO #: <u></u> Sampler's Signature: <u>[Signature]</u>										ANALYSIS REQUESTED						LAB USE ONLY DUE DATE: <u>Sday</u>									
										Total Petroleum Hydrocarbons (TPH)- GRO/DRO/MORO by EPA Method 8015 Volatile Organic Compounds (VOCs) by EPA Method 8260 Semi-volatile Organic Compounds (SVOCs) by EPA Method 8270 California Administrative Manual (CAM) 17 Metals by EPA Methods 6000/7000 Organochlorine Pesticides (OCPs) by EPA Method 8081 Polychlorinated Biphenyls (PCBs) by EPA Method 8082 Asbestos by CARB Method 435A						TEMP OF COOLER WHEN RECEIVED (°C)									
Project Number NB257130										Project Name Singleton Warehouse Property										No. Type of Containers				Page <u>1</u> of <u>1</u> Lab Sample ID	
Matrix	Date	Time	Comp	Grab	Identifying Marks of Sample(s)				Start Depth	End Depth	9oz Jar	4oz Jar													
S	6/26/2025	10:15			S5A						1	1					X	X	X	X	X	X	X	Hold	
S		10:20			S5B						1	1					X	X	X	X	X	X	X		
S		10:22			S5C						1												X		
S		10:25			S5D						1												X		
S		09:07			S6A						1	1					X	X	X	X	X	X	X		
S		09:20			S6B						1	1					X	X	X	X	X	X	X		
S		09:45			S6C						1												X		
S		09:47			S6D						1												X		
TURNAROUND TIME ☒ Normal ☐ 48-Hour Rush ☐ 24-Hour Rush ☐ TRRP Laboratory Review Checklist ☐ Yes ☐ No																									
Relinquished by (Signature) <u>[Signature]</u>					Date: <u>6/26/25</u>		Time: <u>13:55</u>		Received by (Signature) <u>[Signature]</u>					Date: <u>6/26/25</u>		Time: <u>1355</u>		NOTES: Please send confirmation/results to: santiago.calderonsierra@terracon.com; joe.rosenberg@terracon.com Meet ESLs							
Relinquished by (Signature)					Date:		Time:		Received by (Signature)					Date:		Time:									
Relinquished by (Signature)					Date:		Time:		Received by (Signature)					Date:		Time:									
Relinquished by (Signature)					Date:		Time:		Received by (Signature)					Date:		Time:									

Matrix WW-Wastewater W - Water S - Soil L - Liquid A - Air Bag C - Charcoal tube SL - Sludge

Container VOA - 40 ml vial A/G - Amber Glass 1L 250 ml = Glass wide mouth P/O - Plastic or other _____

Sacramento Office ■ 50 Goldenland Ct. ■ Sacramento, CA 95834 ■ Office: 916-928-4690 ■ Fax: 916-928-4697

Responsive ■ Resourceful ■ Reliable



Sample Receipt Checklist

Client Name: Terracon
Project: NB257130; Singleton Warehouse Property
WorkOrder No: 2506H97 Matrix: Soil
Carrier: Client Drop-In

Date and Time Received: 6/26/2025 13:55
Date Logged: 6/27/2025
Received by: Valerie Alfaro
Logged by: Emily Perez

Chain of Custody (COC) Information

Chain of custody present?	Yes ☒	No ☐	
Chain of custody signed when relinquished and received?	Yes ☒	No ☐	
Chain of custody agrees with sample labels?	Yes ☒	No ☐	
Sample IDs noted by Client on COC?	Yes ☒	No ☐	
Date and Time of collection noted by Client on COC?	Yes ☒	No ☐	
Sampler's name noted on COC?	Yes ☒	No ☐	
COC agrees with Quote?	Yes ☐	No ☐	NA ☒

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	NA ☒
Custody seals intact on sample bottles?	Yes ☐	No ☐	NA ☒
Shipping container/cooler in good condition?	Yes ☒	No ☐	
Samples in proper containers/bottles?	Yes ☒	No ☐	
Sample containers intact?	Yes ☒	No ☐	
Sufficient sample volume for indicated test?	Yes ☒	No ☐	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes ☒	No ☐	NA ☐
Samples Received on Ice?	Yes ☒	No ☐	

(Ice Type: WET ICE)

Sample/Temp Blank temperature	Temp: 1.5°C	NA ☐
ZHS conditional analyses: VOA meets zero headspace requirement (VOCs, TPHg/BTEX, RSK)?	Yes ☐ No ☐	NA ☒
Sample labels checked for correct preservation?	Yes ☒ No ☐	
pH acceptable upon receipt (Metal: <2)?	Yes ☐ No ☐	NA ☒

UCMR Samples:

pH tested and acceptable upon receipt (200.7: ≤2; 533: 6 - 8; 537.1: 6 - 8)?	Yes ☐ No ☐	NA ☒
Free Chlorine tested and acceptable upon receipt (<0.1mg/L) [not applicable to 200.7)?	Yes ☐ No ☐	NA ☒

Comments: Sample 2506H97-001A with method SW8015B (Diesel & Motor Oil) was received unpreserved. Sample 2506H97-001A with method SW8015B (Gas) was received unpreserved. Sample 2506H97-001A with method SW8260D (VOCs) was received unpreserved. Sample 2506H97-001A with method SW8270E (SVOCs) was received unpreserved. Sample 2506H97-001A with method SW6020 (CAM 17) was received unpreserved. Sample 2506H97-001A with method SW8081 B /8082 A (OC Pesticides+PCBs) was received unpreserved. Sample 2506H97-001A with method Asbestos, CARB 435, 400 Point was received unpreserved. Sample 2506H97-001A with method



Sample Receipt Checklist

SW8081 B/8082 A(OC Pesticides+PCBs) Low Level ESLs was received unpreserved. Sample 2506H97-001A with method SW8270E (Low Level SVOCs) with GPC Cleanup was received unpreserved. Sample 2506H97-002A with method SW8081 B/8082 A(OC Pesticides+PCBs) Low Level ESLs was received unpreserved. Sample 2506H97-002A with method SW8260D (VOCs) was received unpreserved. Sample 2506H97-002A with method SW8270E (Low Level SVOCs) with GPC Cleanup was received unpreserved. Sample 2506H97-002A with method SW6020 (CAM 17) was received unpreserved. Sample 2506H97-002A with method Asbestos, CARB 435, 400 Point was received unpreserved. Sample 2506H97-002A with method SW8015B (Diesel & Motor Oil) was received unpreserved. Sample 2506H97-002A with method SW8015B (Gas) was received unpreserved. Sample 2506H97-003A with method SW8081 B/8082 A(OC Pesticides+PCBs) Low Level ESLs was received unpreserved. Sample 2506H97-003A with method SW8260D (VOCs) was received unpreserved. Sample 2506H97-003A with method SW8270E (Low Level SVOCs) with GPC Cleanup was received unpreserved. Sample 2506H97-003A with method SW6020 (CAM 17) was received unpreserved. Sample 2506H97-003A with method Asbestos, CARB 435, 400 Point was received unpreserved. Sample 2506H97-003A with method SW8015B (Diesel & Motor Oil) was received unpreserved. Sample 2506H97-003A with method SW8015B (Gas) was received unpreserved. Sample 2506H97-004A with method SW8081 B/8082 A(OC Pesticides+PCBs) Low Level ESLs was received unpreserved. Sample 2506H97-004A with method SW8260D (VOCs) was received unpreserved. Sample 2506H97-004A with method SW8270E (Low Level SVOCs) with GPC Cleanup was received unpreserved. Sample 2506H97-004A with method SW6020 (CAM 17) was received unpreserved. Sample 2506H97-004A with method Asbestos, CARB 435, 400 Point was received unpreserved. Sample 2506H97-004A with method SW8015B (Diesel & Motor Oil) was received unpreserved. Sample 2506H97-004A with method SW8015B (Gas) was received unpreserved. Sample 2506H97-005A with method SW8081 B/8082 A(OC Pesticides+PCBs) Low Level ESLs was received unpreserved. Sample 2506H97-005A with method SW8260D (VOCs) was received unpreserved. Sample 2506H97-005A with method SW8270E (Low Level SVOCs) with GPC Cleanup was received unpreserved. Sample 2506H97-005A with method SW6020 (CAM 17) was received unpreserved. Sample 2506H97-005A with method Asbestos, CARB 435, 400 Point was received unpreserved. Sample 2506H97-005A with method SW8015B (Diesel & Motor Oil) was received unpreserved. Sample 2506H97-005A with method SW8015B (Gas) was received unpreserved. Sample 2506H97-006A with method SW8081 B/8082 A(OC Pesticides+PCBs) Low Level ESLs was received unpreserved. Sample 2506H97-006A with method SW8260D (VOCs) was received unpreserved. Sample 2506H97-006A with method SW8270E (Low Level SVOCs) with GPC Cleanup was received unpreserved. Sample 2506H97-006A with method SW6020 (CAM 17) was received unpreserved. Sample 2506H97-006A with method Asbestos, CARB 435, 400 Point was received unpreserved. Sample 2506H97-006A with method SW8015B (Diesel & Motor Oil) was received unpreserved. Sample 2506H97-006A with method SW8015B (Gas) was received unpreserved. Sample 2506H97-007A with method SW8081 B/8082 A(OC Pesticides+PCBs) Low Level ESLs was received unpreserved. Sample 2506H97-007A with method SW8260D (VOCs) was received unpreserved. Sample 2506H97-007A with method SW8270E (Low Level SVOCs) with GPC Cleanup was received unpreserved. Sample 2506H97-007A with method SW6020 (CAM 17) was received unpreserved. Sample 2506H97-007A with method Asbestos, CARB 435, 400 Point was received unpreserved. Sample 2506H97-007A with method SW8015B (Diesel & Motor Oil) was received unpreserved. Sample 2506H97-007A with method SW8015B (Gas) was received unpreserved. Sample 2506H97-008A with method SW8081 B/8082 A(OC Pesticides+PCBs) Low Level ESLs was received unpreserved. Sample 2506H97-008A with method SW8260D (VOCs) was received unpreserved. Sample 2506H97-008A with method SW8270E (Low Level SVOCs) with GPC Cleanup was received unpreserved. Sample 2506H97-008A with method SW6020 (CAM 17) was received unpreserved. Sample 2506H97-008A with method Asbestos, CARB 435, 400 Point was received unpreserved. Sample 2506H97-008A with method SW8015B (Diesel & Motor Oil) was received unpreserved. Sample 2506H97-008A with method SW8015B (Gas) was received unpreserved.



McC Campbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 2506H97 A

Report Created for: Terracon

50 Goldenland Ct; Suite 100
Sacramento, CA 95834

Project Contact: Santiago Calderon Sierra

Project P.O.:

Project: NB257130; Singleton Warehouse Property

Project Location:

Project Received: 06/26/2025

Analytical Report reviewed & approved for release on 07/18/2025 by:

Ana Venegas
Project Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current regulatory standards, where applicable, unless otherwise stated.





Glossary of Terms & Qualifier Definitions

Client: Terracon

WorkOrder: 2506H97 A

Project: NB257130; Singleton Warehouse Property

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
CCV	Continuing Calibration Verification.
CCV REC (%)	% recovery of Continuing Calibration Verification.
CPT	Consumer Product Testing not NELAP Accredited
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
LCS2	Second LCS for the batch. Spike level is lower than that for the first LCS; applicable to method 1633.
LQL	Lowest Quantitation Level
MB	Method Blank
MB IS/SS % Rec	% Recovery of Internal Standard or Surrogate in Method Blank, if applicable
MB SS % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit ¹
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
NA	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit ²
RPD	Relative Percent Difference
RRT	Relative Retention Time
RSD	Relative Standard Deviation
SNR	Surrogate is diluted out of the calibration range

¹ MDL is the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results. Definition and Procedure for the Determination of the Method Detection Limit, Revision 2, 40CFR, Part 136, Appendix B, EPA 821-R-16-006, December 2016. Values are based upon our default extraction volume/amount and are subject to change.

² RL is the lowest level that can be reliably determined within specified limits of precision and accuracy during routine laboratory operating conditions. (The RL cannot be lower than the lowest calibration standard used in the initial calibration of the instrument and must be greater than the MDL.) Values are based upon our default extraction volume/amount and are subject to change.



Glossary of Terms & Qualifier Definitions

Client: Terracon

WorkOrder: 2506H97 A

Project: NB257130; Singleton Warehouse Property

SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TNTC	"Too Numerous to Count;" greater than 250 colonies observed on the plate.
TZA	TimeZone Net Adjustment for sample collected outside of MAI's Coordinated Universal Time (UTC). (Adjustment for Daylight Saving is not accounted.)
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)



Analytical Report

Client: Terracon
Date Received: 06/26/2025 13:55
Date Prepared: 07/17/2025
Project: NB257130; Singleton Warehouse Property

WorkOrder: 2506H97
Extraction Method: CA Title 22
Analytical Method: SW6020
Unit: mg/L

Metals (STLC)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S6B	2506H97-006A	Soil	06/26/2025 09:20	ICP-MS5 279SMPL.d	321449

<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DE</u>	<u>Date Analyzed</u>
Chromium	0.17	0.10	0.10	1	07/17/2025 21:07

Analyst(s): DB



Quality Control Report

Client: Terracon
Date Prepared: 07/17/2025
Date Analyzed: 07/17/2025
Instrument: ICP-MS5
Matrix: Soil
Project: NB257130; Singleton Warehouse Property

WorkOrder: 2506H97
BatchID: 321449
Extraction Method: CA Title 22
Analytical Method: SW6020
Unit: mg/L
Sample ID: MB/LCS/LCSD-321449

QC Summary Report for Metals (STLC)

Analyte	MB Result	MDL	RL			
Chromium	ND	0.10	0.10	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Chromium	9.8	9.5	10	98	95	75-125	2.37	20



1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 2506H97 A

ClientCode: TCCS

☐ WaterTrax
 ☐ CLIP
 ☐ EDF
 ☐ EQuIS
 ☐ Dry-Weight
 ☐ Email
 ☐ HardCopy
 ☐ ThirdParty
 ☒ J-flag
 ☐ Detection Summary
 ☐ Excel

Report to:

Santiago Calderon Sierra
Terracon
50 Goldenland Ct; Suite 100
Sacramento, CA 95834
916-246-5095 FAX:

Email: santiago.calderonsierra@terracon.com
cc/3rd Party:
PO:
Project: NB257130; Singleton Warehouse Property

Bill to:

Accounts Payable
Terracon
50 Goldenland Ct; Suite 100
Sacramento, CA 95834
apinvoices@terracon.com

Requested TAT:

1 day;

Date Received: **06/26/2025**

Date Logged: **06/27/2025**

Date Add-On: **07/15/2025**

Lab ID	ClientSampleID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
2506H97-006	S6B	Soil	6/26/2025 09:20	☐	A											

Test Legend:

1	METALSMS_STLC_S	2		3		4	
5		6		7		8	
9		10		11		12	

Project Manager: Tracy Babjar

Prepared by: Emily Perez

Add-On Prepared By: Lilly Ortiz

Comments: STLC Cr added 7/15/25 RTAT

NOTE: Soil samples are discarded 60 days after receipt unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.



McC Campbell Analytical, Inc.

"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

WORK ORDER SUMMARY

Client Name: TERRACON

Client Contact: Santiago Calderon Sierra

Contact's Email santiago.calderonsierra@terracon.com

Project: NB257130; Singleton Warehouse Property

Comments: STLC Cr added 7/15/25 RTAT

Work Order: 2506H97

QC Level: LEVEL 2

Date Logged: 6/27/2025

Date Add-On: 7/15/2025

LabID	ClientSampID	Matrix	Test Name	Cont. /Comp	Bottle & Preservative	U**	Head Space	Dry- Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
006A	S6B	Soil	SW6020 (Metals) (STLC) <Chromium>	1	8OZ GJ, Unpres	☐	☐	☐	6/26/2025 9:20	1 day*	7/18/2025		☐	☐

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- ISM prep requires 5 to 10 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 6 to 11 days from sample submission). Due date listed on WO summary will not accurately reflect the time needed for sample preparation.

- Organic extracts are held for 40 days before disposal; Inorganic extract are held for 30 days.

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

U** = An unpreserved container was received for a method that suggests a preservation in order to extend hold time for analysis.

CHAIN OF CUSTODY RECORD



Office Location

50 Goldenland Ct, Ste 100, Sacramento, CA

Project Manager

Santiago Calderon Sierra

Sampler's Name

Santiago Calderon Sierra

Laboratory:

Address:

Phone:

(916) 246-5081

Contact:

santiago.calderonsierra@terracon.com

PO/SO #:

Sampler's Signature



ANALYSIS REQUESTED

Total Petroleum Hydrocarbons (TPH) - GRO/DRO/MORO by EPA Method 8015

Volatile Organic Compounds (VOCs) by EPA Method 8260

Semi-volatile Organic Compounds (SVOCs) by EPA Method 8270

California Administrative Manual (CAM) 17 Metals by EPA Methods 6000/7000

Organochlorine Pesticides (OCPs) by EPA Method 8081

Polychlorinated Biphenyls (PCBs) by EPA Method 8082

Asbestos by CARB Method 435A

LAB USE ONLY

DUE DATE: 5 day

TEMP OF COOLER WHEN RECEIVED (°C)

37.0

Page 1 of 1

Project Number

NB257130

Project Name

Singleton Warehouse Property

No. Type of Containers

9oz Jar

4oz Jar

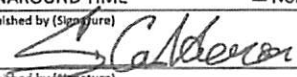
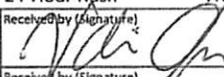
Matrix	Date	Time	Comp	Grab	Identifying Marks of Sample(s)	Start Depth	End Depth	9oz Jar	4oz Jar		Total Petroleum Hydrocarbons (TPH) - GRO/DRO/MORO by EPA Method 8015	Volatile Organic Compounds (VOCs) by EPA Method 8260	Semi-volatile Organic Compounds (SVOCs) by EPA Method 8270	California Administrative Manual (CAM) 17 Metals by EPA Methods 6000/7000	Organochlorine Pesticides (OCPs) by EPA Method 8081	Polychlorinated Biphenyls (PCBs) by EPA Method 8082	Asbestos by CARB Method 435A	Lab Sample ID
S	6/26/2025	10:15			S5A			1	1		X	X	X	X	X	X	X	
S		10:20			S5B			1	1		X	X	X	X	X	X	X	
S		10:22			S5C			1									X	
S		10:25			S5D			1									X	
S		09:07			S6A			1	1		X	X	X	X	X	X	X	
S		09:20			S6B			1	1		X	X	X	X	X	X	X	
S		09:45			S6C			1									X	
S		09:47			S6D			1									X	

TURNAROUND TIME

☒ Normal
☐ 48-Hour Rush
☐ 24-Hour Rush

TRRP Laboratory Review Checklist

☐ Yes
☐ No

Relinquished by (Signature)	Date:	Time:	Received by (Signature)	Date:	Time:	NOTES: Please send confirmation/results to: santiago.calderonsierra@terracon.com; joe.rosenberry@terracon.com Meet ESLs
	6/26/25	13:55		6/26/25	1355	
Relinquished by (Signature)	Date:	Time:	Received by (Signature)	Date:	Time:	
Relinquished by (Signature)	Date:	Time:	Received by (Signature)	Date:	Time:	

Matrix	WW-Wastewater	W - Water	S - Soil	L - Liquid	A - Air Bag	C - Charcoal tube	SL - Sludge
Container	VOA - 40 ml vial	A/G - Amber Glass 1L	250 ml = Glass wide mouth		P/O - Plastic or other _____		

Sacramento Office ■ 50 Goldenland Ct. ■ Sacramento, CA 95834 ■ Office: 916-928-4690 ■ Fax: 916-928-4697

Responsive ■ Resourceful ■ Reliable

Address 715125 RTAT



McC Campbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 2506H85

Report Created for: Terracon

50 Goldenland Ct; Suite 100
Sacramento, CA 95834

Project Contact: Santiago Calderon Sierra

Project P.O.:

Project: NB257130; Singleton Calderon Sierra

Project Location:

Project Received: 06/26/2025

Analytical Report reviewed & approved for release on 07/08/2025 by:

Tracy Babjar
Project Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current regulatory standards, where applicable, unless otherwise stated.





Glossary of Terms & Qualifier Definitions

Client: Terracon

WorkOrder: 2506H85

Project: NB257130; Singleton Calderon Sierra

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
CCV	Continuing Calibration Verification.
CCV REC (%)	% recovery of Continuing Calibration Verification.
CPT	Consumer Product Testing not NELAP Accredited
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
LCS2	Second LCS for the batch. Spike level is lower than that for the first LCS; applicable to method 1633.
LQL	Lowest Quantitation Level
MB	Method Blank
MB IS/SS % Rec	% Recovery of Internal Standard or Surrogate in Method Blank, if applicable
MB SS % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit ¹
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
NA	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit ²
RPD	Relative Percent Difference
RRT	Relative Retention Time
RSD	Relative Standard Deviation
SNR	Surrogate is diluted out of the calibration range

¹ MDL is the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results. Definition and Procedure for the Determination of the Method Detection Limit, Revision 2, 40CFR, Part 136, Appendix B, EPA 821-R-16-006, December 2016. Values are based upon our default extraction volume/amount and are subject to change.

² RL is the lowest level that can be reliably determined within specified limits of precision and accuracy during routine laboratory operating conditions. (The RL cannot be lower than the lowest calibration standard used in the initial calibration of the instrument and must be greater than the MDL.) Values are based upon our default extraction volume/amount and are subject to change.



Glossary of Terms & Qualifier Definitions

Client: Terracon

WorkOrder: 2506H85

Project: NB257130; Singleton Calderon Sierra

SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TNTC	"Too Numerous to Count;" greater than 250 colonies observed on the plate.
TZA	TimeZone Net Adjustment for sample collected outside of MAI's Coordinated Universal Time (UTC). (Adjustment for Daylight Saving is not accounted.)
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)

Analytical Qualifiers

J	Result is less than the RL/ML but greater than the MDL. The reported concentration is an estimated value.
S	Surrogate recovery outside accepted recovery limits.
a3	Sample diluted due to high organic content interfering with quantitative/or qualitative analysis.
c1	Surrogate recovery outside of the control limits due to the dilution of the sample.
c2	Surrogate recovery outside of the control limits due to suspected matrix interference.
c14	The surrogate recovery is below the lower control limit. The target analyte(s) were Not Detected (ND); therefore, the data is estimated.
h5	GPC (EPA 3640) cleanup

Quality Control Qualifiers

F2	LCS/LCSD recovery and/or RPD/RSD is out of acceptance criteria.
F3	The surrogate standard recovery and/or RPD is outside of acceptance limits.
F5	LCS/LCSD recovery is outside of acceptance limits; however, the data is acceptable based upon the TNI allowable marginal exceedances.



Analytical Report

Client: Terracon
Date Received: 06/26/2025 13:55
Date Prepared: 06/27/2025
Project: NB257130; Singleton Calderon Sierra

WorkOrder: 2506H85
Extraction Method: E3510 C
Analytical Method: E8082A
Unit: µg/L

Polychlorinated Biphenyls (PCBs) Aroclors

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S5-W	2506H85-001E	Water	06/26/2025 09:30	GC20 06302537.D	320300

Analytes	Result	MDL	RL	DE	Date Analyzed
Aroclor1016	ND	5.8	10	20	07/01/2025 02:14
Aroclor1221	ND	5.8	10	20	07/01/2025 02:14
Aroclor1232	ND	5.8	10	20	07/01/2025 02:14
Aroclor1242	ND	5.8	10	20	07/01/2025 02:14
Aroclor1248	ND	5.8	10	20	07/01/2025 02:14
Aroclor1254	ND	5.8	10	20	07/01/2025 02:14
Aroclor1260	ND	5.8	10	20	07/01/2025 02:14
PCBs, total	ND	NA	10	20	07/01/2025 02:14

Surrogates	REC (%)	Limits	DE	
Decachlorobiphenyl	126	70-130	20	07/01/2025 02:14

Analyst(s): CK Analytical Comments: a3

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S6-W	2506H85-002E	Water	06/26/2025 08:55	GC20 06302518.D	320300

Analytes	Result	MDL	RL	DE	Date Analyzed
Aroclor1016	ND	0.29	0.50	1	06/30/2025 21:31
Aroclor1221	ND	0.29	0.50	1	06/30/2025 21:31
Aroclor1232	ND	0.29	0.50	1	06/30/2025 21:31
Aroclor1242	ND	0.29	0.50	1	06/30/2025 21:31
Aroclor1248	ND	0.29	0.50	1	06/30/2025 21:31
Aroclor1254	ND	0.29	0.50	1	06/30/2025 21:31
Aroclor1260	ND	0.29	0.50	1	06/30/2025 21:31
PCBs, total	ND	NA	0.50	1	06/30/2025 21:31

Surrogates	REC (%)	Limits	DE	
Decachlorobiphenyl	70	70-130	1	06/30/2025 21:31

Analyst(s): CK



Analytical Report

Client: Terracon
Date Received: 06/26/2025 13:55
Date Prepared: 06/28/2025
Project: NB257130; Singleton Calderon Sierra

WorkOrder: 2506H85
Extraction Method: SW5030B
Analytical Method: SW8260D
Unit: µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected			Instrument	Batch ID
S5-W	2506H85-001B	Water	06/26/2025 09:30			GC18 06282507.D	320390
Analytes	Result	Qualifiers	MDL	RL	DE	Date Analyzed	
Acetone	ND		6.7	40	1	06/28/2025 11:21	
tert-Amyl methyl ether (TAME)	ND		0.13	0.50	1	06/28/2025 11:21	
Benzene	0.15	J	0.035	0.20	1	06/28/2025 11:21	
Bromobenzene	ND		0.11	0.50	1	06/28/2025 11:21	
Bromochloromethane	ND		0.21	0.50	1	06/28/2025 11:21	
Bromodichloromethane	ND		0.035	0.050	1	06/28/2025 11:21	
Bromoform	ND		0.24	0.50	1	06/28/2025 11:21	
Bromomethane	ND		0.25	0.50	1	06/28/2025 11:21	
2-Butanone (MEK)	ND		1.4	5.0	1	06/28/2025 11:21	
t-Butyl alcohol (TBA)	ND		1.5	5.0	1	06/28/2025 11:21	
n-Butyl benzene	ND		0.16	0.50	1	06/28/2025 11:21	
sec-Butyl benzene	ND		0.10	0.50	1	06/28/2025 11:21	
tert-Butyl benzene	ND		0.17	0.50	1	06/28/2025 11:21	
Carbon Disulfide	0.17	J	0.12	0.50	1	06/28/2025 11:21	
Carbon Tetrachloride	ND		0.034	0.050	1	06/28/2025 11:21	
Chlorobenzene	ND		0.095	0.50	1	06/28/2025 11:21	
Chloroethane	ND		0.25	0.50	1	06/28/2025 11:21	
Chloroform	ND		0.043	0.10	1	06/28/2025 11:21	
Chloromethane	ND		0.16	0.50	1	06/28/2025 11:21	
2-Chlorotoluene	ND		0.12	0.50	1	06/28/2025 11:21	
4-Chlorotoluene	ND		0.099	0.50	1	06/28/2025 11:21	
Dibromochloromethane	ND		0.073	0.15	1	06/28/2025 11:21	
1,2-Dibromo-3-chloropropane	ND		0.0079	0.020	1	06/28/2025 11:21	
1,2-Dibromoethane (EDB)	ND		0.016	0.040	1	06/28/2025 11:21	
Dibromomethane	ND		0.17	0.50	1	06/28/2025 11:21	
1,2-Dichlorobenzene	ND		0.10	0.50	1	06/28/2025 11:21	
1,3-Dichlorobenzene	ND		0.14	0.50	1	06/28/2025 11:21	
1,4-Dichlorobenzene	ND		0.089	0.50	1	06/28/2025 11:21	
Dichlorodifluoromethane	ND		0.16	0.50	1	06/28/2025 11:21	
1,1-Dichloroethane	ND		0.14	0.50	1	06/28/2025 11:21	
1,2-Dichloroethane (1,2-DCA)	ND		0.0093	0.020	1	06/28/2025 11:21	
1,1-Dichloroethene	ND		0.0058	0.010	1	06/28/2025 11:21	
cis-1,2-Dichloroethene	ND		0.14	0.50	1	06/28/2025 11:21	
trans-1,2-Dichloroethene	ND		0.15	0.50	1	06/28/2025 11:21	
1,2-Dichloropropane	ND		0.039	0.10	1	06/28/2025 11:21	
1,3-Dichloropropane	ND		0.16	0.50	1	06/28/2025 11:21	

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Analytical Report

Client: Terracon
Date Received: 06/26/2025 13:55
Date Prepared: 06/28/2025
Project: NB257130; Singleton Calderon Sierra

WorkOrder: 2506H85
Extraction Method: SW5030B
Analytical Method: SW8260D
Unit: µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected			Instrument	Batch ID
S5-W	2506H85-001B	Water	06/26/2025 09:30			GC18 06282507.D	320390
Analytes	Result	Qualifiers	MDL	RL	DE	Date Analyzed	
2,2-Dichloropropane	ND		0.17	0.50	1	06/28/2025 11:21	
1,1-Dichloropropene	ND		0.11	0.50	1	06/28/2025 11:21	
cis-1,3-Dichloropropene	ND		0.13	0.50	1	06/28/2025 11:21	
trans-1,3-Dichloropropene	ND		0.20	0.50	1	06/28/2025 11:21	
Diisopropyl ether (DIPE)	ND		0.16	0.50	1	06/28/2025 11:21	
Ethylbenzene	ND		0.10	0.50	1	06/28/2025 11:21	
Ethyl tert-butyl ether (ETBE)	ND		0.15	0.50	1	06/28/2025 11:21	
Freon 113	ND		0.15	0.50	1	06/28/2025 11:21	
Hexachlorobutadiene	ND		0.064	0.50	1	06/28/2025 11:21	
Hexachloroethane	ND		0.078	0.20	1	06/28/2025 11:21	
2-Hexanone	ND		0.23	0.50	1	06/28/2025 11:21	
Isopropylbenzene	ND		0.10	0.50	1	06/28/2025 11:21	
4-Isopropyl toluene	ND		0.19	0.50	1	06/28/2025 11:21	
Methyl-t-butyl ether (MTBE)	ND		0.15	0.50	1	06/28/2025 11:21	
Methylene chloride	ND		1.5	2.0	1	06/28/2025 11:21	
4-Methyl-2-pentanone (MIBK)	ND		0.22	0.50	1	06/28/2025 11:21	
Naphthalene	ND		0.17	0.30	1	06/28/2025 11:21	
n-Propyl benzene	ND		0.11	0.50	1	06/28/2025 11:21	
Styrene	ND		0.22	2.0	1	06/28/2025 11:21	
1,1,1,2-Tetrachloroethane	ND		0.086	0.50	1	06/28/2025 11:21	
1,1,2,2-Tetrachloroethane	ND		0.015	0.020	1	06/28/2025 11:21	
Tetrachloroethene	ND		0.036	0.20	1	06/28/2025 11:21	
Toluene	ND		0.10	0.50	1	06/28/2025 11:21	
1,2,3-Trichlorobenzene	ND		0.17	0.50	1	06/28/2025 11:21	
1,2,4-Trichlorobenzene	ND		0.13	0.50	1	06/28/2025 11:21	
1,1,1-Trichloroethane	ND		0.13	0.50	1	06/28/2025 11:21	
1,1,2-Trichloroethane	ND		0.032	0.10	1	06/28/2025 11:21	
Trichloroethene	ND		0.034	0.10	1	06/28/2025 11:21	
Trichlorofluoromethane	ND		0.14	0.50	1	06/28/2025 11:21	
1,2,3-Trichloropropane	ND		0.0036	0.0050	1	06/28/2025 11:21	
1,2,4-Trimethylbenzene	ND		0.10	0.50	1	06/28/2025 11:21	
1,3,5-Trimethylbenzene	ND		0.096	0.50	1	06/28/2025 11:21	
Vinyl Chloride	ND		0.0044	0.0050	1	06/28/2025 11:21	
m,p-Xylene	ND		0.22	1.0	1	06/28/2025 11:21	
o-Xylene	ND		0.12	0.50	1	06/28/2025 11:21	
Xylenes, Total	ND		NA	1.0	1	06/28/2025 11:21	

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Analytical Report

Client: Terracon
Date Received: 06/26/2025 13:55
Date Prepared: 06/28/2025
Project: NB257130; Singleton Calderon Sierra

WorkOrder: 2506H85
Extraction Method: SW5030B
Analytical Method: SW8260D
Unit: µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S5-W	2506H85-001B	Water	06/26/2025 09:30	GC18 06282507.D	320390

Analytes	Result	Qualifiers	MDL	RL	DE	Date Analyzed
Surrogates	REC (%)			Limits	DE	
Dibromofluoromethane	91			70-130	1	06/28/2025 11:21
Toluene-d8	97			70-130	1	06/28/2025 11:21
4-BFB	83			70-130	1	06/28/2025 11:21

Analyst(s): TW



Analytical Report

Client: Terracon
Date Received: 06/26/2025 13:55
Date Prepared: 06/28/2025
Project: NB257130; Singleton Calderon Sierra

WorkOrder: 2506H85
Extraction Method: SW5030B
Analytical Method: SW8260D
Unit: µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected			Instrument	Batch ID
S6-W	2506H85-002B	Water	06/26/2025 08:55			GC18 06282508.D	320390
Analytes	Result	Qualifiers	MDL	RL	DE	Date Analyzed	
Acetone	ND		6.7	40	1	06/28/2025 12:04	
tert-Amyl methyl ether (TAME)	ND		0.13	0.50	1	06/28/2025 12:04	
Benzene	0.72		0.035	0.20	1	06/28/2025 12:04	
Bromobenzene	ND		0.11	0.50	1	06/28/2025 12:04	
Bromochloromethane	ND		0.21	0.50	1	06/28/2025 12:04	
Bromodichloromethane	ND		0.035	0.050	1	06/28/2025 12:04	
Bromoform	ND		0.24	0.50	1	06/28/2025 12:04	
Bromomethane	ND		0.25	0.50	1	06/28/2025 12:04	
2-Butanone (MEK)	ND		1.4	5.0	1	06/28/2025 12:04	
t-Butyl alcohol (TBA)	ND		1.5	5.0	1	06/28/2025 12:04	
n-Butyl benzene	ND		0.16	0.50	1	06/28/2025 12:04	
sec-Butyl benzene	ND		0.10	0.50	1	06/28/2025 12:04	
tert-Butyl benzene	ND		0.17	0.50	1	06/28/2025 12:04	
Carbon Disulfide	ND		0.12	0.50	1	06/28/2025 12:04	
Carbon Tetrachloride	ND		0.034	0.050	1	06/28/2025 12:04	
Chlorobenzene	ND		0.095	0.50	1	06/28/2025 12:04	
Chloroethane	ND		0.25	0.50	1	06/28/2025 12:04	
Chloroform	ND		0.043	0.10	1	06/28/2025 12:04	
Chloromethane	ND		0.16	0.50	1	06/28/2025 12:04	
2-Chlorotoluene	ND		0.12	0.50	1	06/28/2025 12:04	
4-Chlorotoluene	ND		0.099	0.50	1	06/28/2025 12:04	
Dibromochloromethane	ND		0.073	0.15	1	06/28/2025 12:04	
1,2-Dibromo-3-chloropropane	ND		0.0079	0.020	1	06/28/2025 12:04	
1,2-Dibromoethane (EDB)	ND		0.016	0.040	1	06/28/2025 12:04	
Dibromomethane	ND		0.17	0.50	1	06/28/2025 12:04	
1,2-Dichlorobenzene	ND		0.10	0.50	1	06/28/2025 12:04	
1,3-Dichlorobenzene	ND		0.14	0.50	1	06/28/2025 12:04	
1,4-Dichlorobenzene	ND		0.089	0.50	1	06/28/2025 12:04	
Dichlorodifluoromethane	ND		0.16	0.50	1	06/28/2025 12:04	
1,1-Dichloroethane	ND		0.14	0.50	1	06/28/2025 12:04	
1,2-Dichloroethane (1,2-DCA)	ND		0.0093	0.020	1	06/28/2025 12:04	
1,1-Dichloroethene	ND		0.0058	0.010	1	06/28/2025 12:04	
cis-1,2-Dichloroethene	ND		0.14	0.50	1	06/28/2025 12:04	
trans-1,2-Dichloroethene	ND		0.15	0.50	1	06/28/2025 12:04	
1,2-Dichloropropane	ND		0.039	0.10	1	06/28/2025 12:04	
1,3-Dichloropropane	ND		0.16	0.50	1	06/28/2025 12:04	

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Analytical Report

Client: Terracon
Date Received: 06/26/2025 13:55
Date Prepared: 06/28/2025
Project: NB257130; Singleton Calderon Sierra

WorkOrder: 2506H85
Extraction Method: SW5030B
Analytical Method: SW8260D
Unit: µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected			Instrument	Batch ID
S6-W	2506H85-002B	Water	06/26/2025 08:55			GC18 06282508.D	320390
Analytes	Result	Qualifiers	MDL	RL	DE	Date Analyzed	
2,2-Dichloropropane	ND		0.17	0.50	1	06/28/2025 12:04	
1,1-Dichloropropene	ND		0.11	0.50	1	06/28/2025 12:04	
cis-1,3-Dichloropropene	ND		0.13	0.50	1	06/28/2025 12:04	
trans-1,3-Dichloropropene	ND		0.20	0.50	1	06/28/2025 12:04	
Diisopropyl ether (DIPE)	ND		0.16	0.50	1	06/28/2025 12:04	
Ethylbenzene	0.11	J	0.10	0.50	1	06/28/2025 12:04	
Ethyl tert-butyl ether (ETBE)	ND		0.15	0.50	1	06/28/2025 12:04	
Freon 113	ND		0.15	0.50	1	06/28/2025 12:04	
Hexachlorobutadiene	ND		0.064	0.50	1	06/28/2025 12:04	
Hexachloroethane	ND		0.078	0.20	1	06/28/2025 12:04	
2-Hexanone	ND		0.23	0.50	1	06/28/2025 12:04	
Isopropylbenzene	ND		0.10	0.50	1	06/28/2025 12:04	
4-Isopropyl toluene	ND		0.19	0.50	1	06/28/2025 12:04	
Methyl-t-butyl ether (MTBE)	ND		0.15	0.50	1	06/28/2025 12:04	
Methylene chloride	ND		1.5	2.0	1	06/28/2025 12:04	
4-Methyl-2-pentanone (MIBK)	ND		0.22	0.50	1	06/28/2025 12:04	
Naphthalene	0.44		0.17	0.30	1	06/28/2025 12:04	
n-Propyl benzene	ND		0.11	0.50	1	06/28/2025 12:04	
Styrene	ND		0.22	2.0	1	06/28/2025 12:04	
1,1,1,2-Tetrachloroethane	ND		0.086	0.50	1	06/28/2025 12:04	
1,1,2,2-Tetrachloroethane	ND		0.015	0.020	1	06/28/2025 12:04	
Tetrachloroethene	ND		0.036	0.20	1	06/28/2025 12:04	
Toluene	0.15	J	0.10	0.50	1	06/28/2025 12:04	
1,2,3-Trichlorobenzene	ND		0.17	0.50	1	06/28/2025 12:04	
1,2,4-Trichlorobenzene	ND		0.13	0.50	1	06/28/2025 12:04	
1,1,1-Trichloroethane	ND		0.13	0.50	1	06/28/2025 12:04	
1,1,2-Trichloroethane	ND		0.032	0.10	1	06/28/2025 12:04	
Trichloroethene	ND		0.034	0.10	1	06/28/2025 12:04	
Trichlorofluoromethane	ND		0.14	0.50	1	06/28/2025 12:04	
1,2,3-Trichloropropane	ND		0.0036	0.0050	1	06/28/2025 12:04	
1,2,4-Trimethylbenzene	ND		0.10	0.50	1	06/28/2025 12:04	
1,3,5-Trimethylbenzene	ND		0.096	0.50	1	06/28/2025 12:04	
Vinyl Chloride	ND		0.0044	0.0050	1	06/28/2025 12:04	
m,p-Xylene	ND		0.22	1.0	1	06/28/2025 12:04	
o-Xylene	ND		0.12	0.50	1	06/28/2025 12:04	
Xylenes, Total	ND		NA	1.0	1	06/28/2025 12:04	

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Analytical Report

Client: Terracon
Date Received: 06/26/2025 13:55
Date Prepared: 06/28/2025
Project: NB257130; Singleton Calderon Sierra

WorkOrder: 2506H85
Extraction Method: SW5030B
Analytical Method: SW8260D
Unit: µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S6-W	2506H85-002B	Water	06/26/2025 08:55	GC18 06282508.D	320390

Analytes	Result	Qualifiers	MDL	RL	DE	Date Analyzed
Surrogates	REC (%)			Limits	DE	
Dibromofluoromethane	94			70-130	1	06/28/2025 12:04
Toluene-d8	97			70-130	1	06/28/2025 12:04
4-BFB	84			70-130	1	06/28/2025 12:04

Analyst(s): TW



Analytical Report

Client: Terracon
Date Received: 06/26/2025 13:55
Date Prepared: 07/01/2025
Project: NB257130; Singleton Calderon Sierra

WorkOrder: 2506H85
Extraction Method: E625\SW3640Am
Analytical Method: SW8270E
Unit: µg/L

Semi-Volatile Organics with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected			Instrument	Batch ID
S5-W	2506H85-001C	Water	06/26/2025 09:30			GC47 07022525.D	320537
Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed	
Acenaphthene	0.10		0.0098	0.025	5	07/02/2025 19:02	
Acenaphthylene	0.038		0.0059	0.025	5	07/02/2025 19:02	
Acetochlor	ND		1.2	4.9	5	07/02/2025 19:02	
Anthracene	0.031		0.014	0.025	5	07/02/2025 19:02	
Benzidine	ND		3.4	25	5	07/02/2025 19:02	
Benzo (a) anthracene	ND		0.11	0.25	5	07/02/2025 19:02	
Benzo (a) pyrene	0.12		0.021	0.025	5	07/02/2025 19:02	
Benzo (b) fluoranthene	0.14		0.039	0.049	5	07/02/2025 19:02	
Benzo (g,h,i) perylene	0.14		0.015	0.049	5	07/02/2025 19:02	
Benzo (k) fluoranthene	0.070		0.022	0.049	5	07/02/2025 19:02	
Benzoic Acid	9.1	J	5.9	25	5	07/02/2025 19:02	
Benzyl Alcohol	ND		14	25	5	07/02/2025 19:02	
1,1-Biphenyl	ND		0.064	0.25	5	07/02/2025 19:02	
Bis (2-chloroethoxy) Methane	ND		0.84	4.9	5	07/02/2025 19:02	
Bis (2-chloroethyl) Ether	ND		0.014	0.025	5	07/02/2025 19:02	
Bis (2-chloroisopropyl) Ether	ND		0.024	0.049	5	07/02/2025 19:02	
Bis (2-ethylhexyl) Adipate	ND		2.8	4.9	5	07/02/2025 19:02	
Bis (2-ethylhexyl) Phthalate	ND		0.48	1.2	5	07/02/2025 19:02	
4-Bromophenyl Phenyl Ether	ND		0.89	4.9	5	07/02/2025 19:02	
Butylbenzyl Phthalate	ND		0.59	1.2	5	07/02/2025 19:02	
4-Chloroaniline	ND		0.0064	0.025	5	07/02/2025 19:02	
4-Chloro-3-methylphenol	ND		0.74	4.9	5	07/02/2025 19:02	
2-Chloronaphthalene	ND		0.94	4.9	5	07/02/2025 19:02	
2-Chlorophenol	ND		0.054	0.25	5	07/02/2025 19:02	
4-Chlorophenyl Phenyl Ether	ND		1.2	4.9	5	07/02/2025 19:02	
Chrysene	0.069		0.023	0.025	5	07/02/2025 19:02	
Dibenzo (a,h) anthracene	0.055		0.022	0.049	5	07/02/2025 19:02	
Dibenzofuran	ND		0.0069	0.025	5	07/02/2025 19:02	
Di-n-butyl Phthalate	0.24	J	0.089	1.2	5	07/02/2025 19:02	
1,2-Dichlorobenzene	ND		0.84	4.9	5	07/02/2025 19:02	
1,3-Dichlorobenzene	ND		0.69	4.9	5	07/02/2025 19:02	
1,4-Dichlorobenzene	ND		0.84	4.9	5	07/02/2025 19:02	
3,3-Dichlorobenzidine	ND		0.016	0.049	5	07/02/2025 19:02	
2,4-Dichlorophenol	0.014	J	0.0079	0.049	5	07/02/2025 19:02	
2,6-Dichlorophenol	ND		0.13	0.25	5	07/02/2025 19:02	
Diethyl Phthalate	0.25		0.084	0.25	5	07/02/2025 19:02	

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Analytical Report

Client: Terracon
Date Received: 06/26/2025 13:55
Date Prepared: 07/01/2025
Project: NB257130; Singleton Calderon Sierra

WorkOrder: 2506H85
Extraction Method: E625\SW3640Am
Analytical Method: SW8270E
Unit: µg/L

Semi-Volatile Organics with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected			Instrument	Batch ID
S5-W	2506H85-001C	Water	06/26/2025 09:30			GC47 07022525.D	320537
Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed	
2,4-Dimethylphenol	ND		0.94	4.9	5	07/02/2025 19:02	
Dimethyl Phthalate	0.11		0.018	0.049	5	07/02/2025 19:02	
4,6-Dinitro-2-methylphenol	ND		5.4	25	5	07/02/2025 19:02	
2,4-Dinitrophenol	ND		2.4	4.9	5	07/02/2025 19:02	
2,4-Dinitrotoluene	ND		0.069	0.25	5	07/02/2025 19:02	
2,6-Dinitrotoluene	ND		0.054	0.25	5	07/02/2025 19:02	
Di-n-octyl Phthalate	ND		2.9	12	5	07/02/2025 19:02	
1,2-Diphenylhydrazine	ND		0.98	4.9	5	07/02/2025 19:02	
Fluoranthene	0.33		0.010	0.049	5	07/02/2025 19:02	
Fluorene	0.020	J	0.015	0.049	5	07/02/2025 19:02	
Hexachlorobenzene	ND		0.0098	0.025	5	07/02/2025 19:02	
Hexachlorobutadiene	ND		0.0054	0.025	5	07/02/2025 19:02	
Hexachlorocyclopentadiene	ND		2.8	25	5	07/02/2025 19:02	
Hexachloroethane	ND		0.046	0.049	5	07/02/2025 19:02	
Indeno (1,2,3-cd) pyrene	0.10		0.019	0.049	5	07/02/2025 19:02	
Isophorone	ND		0.64	4.9	5	07/02/2025 19:02	
1-Methylnaphthalene	ND		0.014	0.025	5	07/02/2025 19:02	
2-Methylnaphthalene	ND		0.015	0.025	5	07/02/2025 19:02	
2-Methylphenol (o-Cresol)	ND		1.7	4.9	5	07/02/2025 19:02	
3 & 4-Methylphenol (m,p-Cresol)	ND		0.79	4.9	5	07/02/2025 19:02	
Naphthalene	ND		0.040	0.049	5	07/02/2025 19:02	
2-Nitroaniline	ND		4.6	25	5	07/02/2025 19:02	
3-Nitroaniline	ND		4.9	25	5	07/02/2025 19:02	
4-Nitroaniline	ND		7.9	25	5	07/02/2025 19:02	
Nitrobenzene	ND		0.89	4.9	5	07/02/2025 19:02	
2-Nitrophenol	ND		3.3	25	5	07/02/2025 19:02	
4-Nitrophenol	ND		9.8	25	5	07/02/2025 19:02	
N-Nitrosodiphenylamine	ND		0.94	4.9	5	07/02/2025 19:02	
N-Nitrosodi-n-propylamine	ND		1.7	4.9	5	07/02/2025 19:02	
Pentachlorophenol	ND		0.54	1.2	5	07/02/2025 19:02	
Phenanthrene	0.077		0.014	0.025	5	07/02/2025 19:02	
Phenol	0.020	J	0.0094	0.20	5	07/02/2025 19:02	
Pyrene	0.35		0.011	0.025	5	07/02/2025 19:02	
Pyridine	ND		0.79	4.9	5	07/02/2025 19:02	
1,2,4-Trichlorobenzene	ND		1.3	4.9	5	07/02/2025 19:02	
2,4,5-Trichlorophenol	ND		0.023	0.049	5	07/02/2025 19:02	

(Cont.)



Analytical Report

Client: Terracon
Date Received: 06/26/2025 13:55
Date Prepared: 07/01/2025
Project: NB257130; Singleton Calderon Sierra

WorkOrder: 2506H85
Extraction Method: E625\SW3640Am
Analytical Method: SW8270E
Unit: µg/L

Semi-Volatile Organics with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S5-W	2506H85-001C	Water	06/26/2025 09:30	GC47 07022525.D	320537

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
2,4,6-Trichlorophenol	ND		0.013	0.049	5	07/02/2025 19:02
N-Nitrosodimethylamine	ND		4.7	25	5	07/02/2025 19:02
2,3,4,6-Tetrachlorophenol	ND		0.84	4.9	5	07/02/2025 19:02

Surrogates	REC (%)	Qualifiers	Limits	DF	
2-Fluorophenol	5	S	20-103	5	07/02/2025 19:02
Phenol-d5	4	S	20-120	5	07/02/2025 19:02
Nitrobenzene-d5	50	S	61-130	5	07/02/2025 19:02
2-Fluorobiphenyl	63		63-115	5	07/02/2025 19:02
2,4,6-Tribromophenol	29	S	48-149	5	07/02/2025 19:02
4-Terphenyl-d14	47		32-113	5	07/02/2025 19:02

Analyst(s): SPA

Analytical Comments: c2,c1,h5



Analytical Report

Client: Terracon
Date Received: 06/26/2025 13:55
Date Prepared: 07/01/2025
Project: NB257130; Singleton Calderon Sierra

WorkOrder: 2506H85
Extraction Method: E625\SW3640Am
Analytical Method: SW8270E
Unit: µg/L

Semi-Volatile Organics with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected		Instrument	Batch ID
S6-W	2506H85-002C	Water	06/26/2025 08:55		GC47 07022526.D	320537
Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Acenaphthene	0.23		0.0099	0.025	5	07/02/2025 19:29
Acenaphthylene	0.62		0.0059	0.025	5	07/02/2025 19:29
Acetochlor	ND		1.2	4.9	5	07/02/2025 19:29
Anthracene	0.079		0.014	0.025	5	07/02/2025 19:29
Benidine	ND		3.4	25	5	07/02/2025 19:29
Benzo (a) anthracene	0.21	J	0.11	0.25	5	07/02/2025 19:29
Benzo (a) pyrene	0.30		0.021	0.025	5	07/02/2025 19:29
Benzo (b) fluoranthene	0.36		0.039	0.049	5	07/02/2025 19:29
Benzo (g,h,i) perylene	0.33		0.015	0.049	5	07/02/2025 19:29
Benzo (k) fluoranthene	0.14		0.022	0.049	5	07/02/2025 19:29
Benzoic Acid	9.1	J	5.9	25	5	07/02/2025 19:29
Benzyl Alcohol	ND		14	25	5	07/02/2025 19:29
1,1-Biphenyl	ND		0.064	0.25	5	07/02/2025 19:29
Bis (2-chloroethoxy) Methane	ND		0.84	4.9	5	07/02/2025 19:29
Bis (2-chloroethyl) Ether	ND		0.014	0.025	5	07/02/2025 19:29
Bis (2-chloroisopropyl) Ether	ND		0.024	0.049	5	07/02/2025 19:29
Bis (2-ethylhexyl) Adipate	ND		2.8	4.9	5	07/02/2025 19:29
Bis (2-ethylhexyl) Phthalate	ND		0.48	1.2	5	07/02/2025 19:29
4-Bromophenyl Phenyl Ether	ND		0.89	4.9	5	07/02/2025 19:29
Butylbenzyl Phthalate	ND		0.59	1.2	5	07/02/2025 19:29
4-Chloroaniline	ND		0.0064	0.025	5	07/02/2025 19:29
4-Chloro-3-methylphenol	ND		0.74	4.9	5	07/02/2025 19:29
2-Chloronaphthalene	ND		0.94	4.9	5	07/02/2025 19:29
2-Chlorophenol	ND		0.054	0.25	5	07/02/2025 19:29
4-Chlorophenyl Phenyl Ether	ND		1.2	4.9	5	07/02/2025 19:29
Chrysene	0.18		0.023	0.025	5	07/02/2025 19:29
Dibenzo (a,h) anthracene	0.072		0.022	0.049	5	07/02/2025 19:29
Dibenzofuran	0.013	J	0.0069	0.025	5	07/02/2025 19:29
Di-n-butyl Phthalate	0.23	J	0.089	1.2	5	07/02/2025 19:29
1,2-Dichlorobenzene	ND		0.84	4.9	5	07/02/2025 19:29
1,3-Dichlorobenzene	ND		0.69	4.9	5	07/02/2025 19:29
1,4-Dichlorobenzene	ND		0.84	4.9	5	07/02/2025 19:29
3,3-Dichlorobenzidine	ND		0.016	0.049	5	07/02/2025 19:29
2,4-Dichlorophenol	0.0098	J	0.0079	0.049	5	07/02/2025 19:29
2,6-Dichlorophenol	ND		0.13	0.25	5	07/02/2025 19:29
Diethyl Phthalate	0.18	J	0.084	0.25	5	07/02/2025 19:29

(Cont.)



Analytical Report

Client: Terracon
Date Received: 06/26/2025 13:55
Date Prepared: 07/01/2025
Project: NB257130; Singleton Calderon Sierra

WorkOrder: 2506H85
Extraction Method: E625\SW3640Am
Analytical Method: SW8270E
Unit: µg/L

Semi-Volatile Organics with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected			Instrument	Batch ID
S6-W	2506H85-002C	Water	06/26/2025 08:55			GC47 07022526.D	320537
Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed	
2,4-Dimethylphenol	ND		0.94	4.9	5	07/02/2025 19:29	
Dimethyl Phthalate	0.13		0.018	0.049	5	07/02/2025 19:29	
4,6-Dinitro-2-methylphenol	ND		5.4	25	5	07/02/2025 19:29	
2,4-Dinitrophenol	ND		2.4	4.9	5	07/02/2025 19:29	
2,4-Dinitrotoluene	ND		0.069	0.25	5	07/02/2025 19:29	
2,6-Dinitrotoluene	ND		0.054	0.25	5	07/02/2025 19:29	
Di-n-octyl Phthalate	ND		2.9	12	5	07/02/2025 19:29	
1,2-Diphenylhydrazine	ND		0.99	4.9	5	07/02/2025 19:29	
Fluoranthene	1.2		0.010	0.049	5	07/02/2025 19:29	
Fluorene	0.051		0.015	0.049	5	07/02/2025 19:29	
Hexachlorobenzene	ND		0.0099	0.025	5	07/02/2025 19:29	
Hexachlorobutadiene	ND		0.0054	0.025	5	07/02/2025 19:29	
Hexachlorocyclopentadiene	ND		2.8	25	5	07/02/2025 19:29	
Hexachloroethane	ND		0.046	0.049	5	07/02/2025 19:29	
Indeno (1,2,3-cd) pyrene	0.24		0.019	0.049	5	07/02/2025 19:29	
Isophorone	ND		0.64	4.9	5	07/02/2025 19:29	
1-Methylnaphthalene	0.096		0.014	0.025	5	07/02/2025 19:29	
2-Methylnaphthalene	0.024	J	0.015	0.025	5	07/02/2025 19:29	
2-Methylphenol (o-Cresol)	ND		1.7	4.9	5	07/02/2025 19:29	
3 & 4-Methylphenol (m,p-Cresol)	ND		0.79	4.9	5	07/02/2025 19:29	
Naphthalene	0.32		0.040	0.049	5	07/02/2025 19:29	
2-Nitroaniline	ND		4.6	25	5	07/02/2025 19:29	
3-Nitroaniline	ND		4.9	25	5	07/02/2025 19:29	
4-Nitroaniline	ND		7.9	25	5	07/02/2025 19:29	
Nitrobenzene	ND		0.89	4.9	5	07/02/2025 19:29	
2-Nitrophenol	ND		3.4	25	5	07/02/2025 19:29	
4-Nitrophenol	ND		9.9	25	5	07/02/2025 19:29	
N-Nitrosodiphenylamine	ND		0.94	4.9	5	07/02/2025 19:29	
N-Nitrosodi-n-propylamine	ND		1.7	4.9	5	07/02/2025 19:29	
Pentachlorophenol	ND		0.54	1.2	5	07/02/2025 19:29	
Phenanthrene	0.20		0.014	0.025	5	07/02/2025 19:29	
Phenol	0.069	J	0.0094	0.20	5	07/02/2025 19:29	
Pyrene	1.2		0.011	0.025	5	07/02/2025 19:29	
Pyridine	ND		0.79	4.9	5	07/02/2025 19:29	
1,2,4-Trichlorobenzene	ND		1.3	4.9	5	07/02/2025 19:29	
2,4,5-Trichlorophenol	ND		0.023	0.049	5	07/02/2025 19:29	

(Cont.)



Analytical Report

Client: Terracon
Date Received: 06/26/2025 13:55
Date Prepared: 07/01/2025
Project: NB257130; Singleton Calderon Sierra

WorkOrder: 2506H85
Extraction Method: E625\SW3640Am
Analytical Method: SW8270E
Unit: µg/L

Semi-Volatile Organics with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S6-W	2506H85-002C	Water	06/26/2025 08:55	GC47 07022526.D	320537

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
2,4,6-Trichlorophenol	ND		0.013	0.049	5	07/02/2025 19:29
N-Nitrosodimethylamine	ND		4.7	25	5	07/02/2025 19:29
2,3,4,6-Tetrachlorophenol	ND		0.84	4.9	5	07/02/2025 19:29

Surrogates	REC (%)	Qualifiers	Limits	DF	
2-Fluorophenol	25		20-103	5	07/02/2025 19:29
Phenol-d5	22		20-120	5	07/02/2025 19:29
Nitrobenzene-d5	51	S	61-130	5	07/02/2025 19:29
2-Fluorobiphenyl	55	S	63-115	5	07/02/2025 19:29
2,4,6-Tribromophenol	48		48-149	5	07/02/2025 19:29
4-Terphenyl-d14	44		32-113	5	07/02/2025 19:29

Analyst(s): SPA

Analytical Comments: c2,c1,h5



Analytical Report

Client: Terracon
Date Received: 06/26/2025 13:55
Date Prepared: 06/27/2025
Project: NB257130; Singleton Calderon Sierra

WorkOrder: 2506H85
Extraction Method: SW3510 C
Analytical Method: SW8015 B
Unit: µg/L

Total Extractable Petroleum Hydrocarbons w/out SG Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S5-W	2506H85-001A	Water	06/26/2025 09:30	GC6A 07012526.D	320299

Analytes	Result	MDL	RL	DE	Date Analyzed
TPH-Diesel (C10-C23)	ND	56	100	1	07/01/2025 17:28
TPH-Motor Oil (C18-C36)	ND	160	500	1	07/01/2025 17:28

Surrogates	REC (%)	Qualifiers	Limits	DE	
C9	57	S	60-138	1	07/01/2025 17:28

Analyst(s): JNG

Analytical Comments: c14

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S6-W	2506H85-002A	Water	06/26/2025 08:55	GC6A 07012530.D	320299

Analytes	Result	Qualifiers	MDL	RL	DE	Date Analyzed
TPH-Diesel (C10-C23)	74	J	56	100	1	07/01/2025 18:50
TPH-Motor Oil (C18-C36)	ND		160	500	1	07/01/2025 18:50

Surrogates	REC (%)	Qualifiers	Limits	DE	
C9	46	S	60-138	1	07/01/2025 18:50

Analyst(s): JNG

Analytical Comments: c14



Analytical Report

Client: Terracon
Date Received: 06/26/2025 13:55
Date Prepared: 06/30/2025
Project: NB257130; Singleton Calderon Sierra

WorkOrder: 2506H85
Extraction Method: SW5030 B
Analytical Method: SW8015 B
Unit: µg/L

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S5-W	2506H85-001A	Water	06/26/2025 09:30	GC12 06302514.D	320519

Analytes	Result	MDL	RL	DE	Date Analyzed
TPH(g) (C6-C12)	ND	21	50	1	06/30/2025 16:10

Surrogates	REC (%)	Limits	DE	
aaa-TFT	91	60-140	1	06/30/2025 16:10

Analyst(s): IA

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S6-W	2506H85-002A	Water	06/26/2025 08:55	GC12 06302515.D	320519

Analytes	Result	MDL	RL	DE	Date Analyzed
TPH(g) (C6-C12)	ND	21	50	1	06/30/2025 16:42

Surrogates	REC (%)	Limits	DE	
aaa-TFT	90	60-140	1	06/30/2025 16:42

Analyst(s): IA



Quality Control Report

Client: Terracon
Date Prepared: 06/27/2025
Date Analyzed: 06/30/2025
Instrument: GC20
Matrix: Water
Project: NB257130; Singleton Calderon Sierra

WorkOrder: 2506H85
BatchID: 320300
Extraction Method: E3510 C
Analytical Method: E8082A
Unit: µg/L
Sample ID: MB/LCS/LCSD-320300

QC Summary Report for E8082A

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
Aroclor1016	ND	0.29	0.50	-	-	-
Aroclor1221	ND	0.29	0.50	-	-	-
Aroclor1232	ND	0.29	0.50	-	-	-
Aroclor1242	ND	0.29	0.50	-	-	-
Aroclor1248	ND	0.29	0.50	-	-	-
Aroclor1254	ND	0.29	0.50	-	-	-
Aroclor1260	ND	0.29	0.50	-	-	-

Surrogate Recovery

Decachlorobiphenyl	1.4			1.25	109	70-130
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Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Aroclor1016	4.1	3.8	3.75	108	102	70-130	5.78	20
Aroclor1260	4.1	4.1	3.75	109	109	70-130	0.241	20

Surrogate Recovery

Decachlorobiphenyl	1.4	1.4	1.25	110	115	70-130	3.94	20
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Quality Control Report

Client: Terracon
Date Prepared: 06/28/2025
Date Analyzed: 06/28/2025
Instrument: GC18
Matrix: Water
Project: NB257130; Singleton Calderon Sierra

WorkOrder: 2506H85
BatchID: 320390
Extraction Method: SW5030B
Analytical Method: SW8260D
Unit: µg/L
Sample ID: MB/LCS/LCSD-320390

QC Summary Report for SW8260D

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
Acetone	ND	6.7	40	-	-	-
tert-Amyl methyl ether (TAME)	ND	0.13	0.50	-	-	-
Benzene	ND	0.035	0.20	-	-	-
Bromobenzene	ND	0.11	0.50	-	-	-
Bromochloromethane	ND	0.21	0.50	-	-	-
Bromodichloromethane	ND	0.035	0.050	-	-	-
Bromoform	ND	0.24	0.50	-	-	-
Bromomethane	ND	0.25	0.50	-	-	-
2-Butanone (MEK)	ND	1.4	5.0	-	-	-
t-Butyl alcohol (TBA)	ND	1.5	5.0	-	-	-
n-Butyl benzene	ND	0.16	0.50	-	-	-
sec-Butyl benzene	ND	0.10	0.50	-	-	-
tert-Butyl benzene	ND	0.17	0.50	-	-	-
Carbon Disulfide	ND	0.12	0.50	-	-	-
Carbon Tetrachloride	ND	0.034	0.050	-	-	-
Chlorobenzene	ND	0.095	0.50	-	-	-
Chloroethane	ND	0.25	0.50	-	-	-
Chloroform	ND	0.043	0.10	-	-	-
Chloromethane	ND	0.16	0.50	-	-	-
2-Chlorotoluene	ND	0.12	0.50	-	-	-
4-Chlorotoluene	ND	0.099	0.50	-	-	-
Dibromochloromethane	ND	0.073	0.15	-	-	-
1,2-Dibromo-3-chloropropane	ND	0.0079	0.020	-	-	-
1,2-Dibromoethane (EDB)	ND	0.016	0.040	-	-	-
Dibromomethane	ND	0.17	0.50	-	-	-
1,2-Dichlorobenzene	ND	0.10	0.50	-	-	-
1,3-Dichlorobenzene	ND	0.14	0.50	-	-	-
1,4-Dichlorobenzene	ND	0.089	0.50	-	-	-
Dichlorodifluoromethane	ND	0.16	0.50	-	-	-
1,1-Dichloroethane	ND	0.14	0.50	-	-	-
1,2-Dichloroethane (1,2-DCA)	ND	0.0093	0.020	-	-	-
1,1-Dichloroethene	ND	0.0058	0.010	-	-	-
cis-1,2-Dichloroethene	ND	0.14	0.50	-	-	-
trans-1,2-Dichloroethene	ND	0.15	0.50	-	-	-
1,2-Dichloropropane	ND	0.039	0.10	-	-	-
1,3-Dichloropropane	ND	0.16	0.50	-	-	-
2,2-Dichloropropane	ND	0.17	0.50	-	-	-
1,1-Dichloropropene	ND	0.11	0.50	-	-	-

(Cont.)



Quality Control Report

Client: Terracon
Date Prepared: 06/28/2025
Date Analyzed: 06/28/2025
Instrument: GC18
Matrix: Water
Project: NB257130; Singleton Calderon Sierra

WorkOrder: 2506H85
BatchID: 320390
Extraction Method: SW5030B
Analytical Method: SW8260D
Unit: µg/L
Sample ID: MB/LCS/LCSD-320390

QC Summary Report for SW8260D

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
cis-1,3-Dichloropropene	ND	0.13	0.50	-	-	-
trans-1,3-Dichloropropene	ND	0.20	0.50	-	-	-
Diisopropyl ether (DIPE)	ND	0.16	0.50	-	-	-
Ethylbenzene	ND	0.10	0.50	-	-	-
Ethyl tert-butyl ether (ETBE)	ND	0.15	0.50	-	-	-
Freon 113	ND	0.15	0.50	-	-	-
Hexachlorobutadiene	ND	0.064	0.50	-	-	-
Hexachloroethane	ND	0.078	0.20	-	-	-
2-Hexanone	ND	0.23	0.50	-	-	-
Isopropylbenzene	ND	0.10	0.50	-	-	-
4-Isopropyl toluene	ND	0.19	0.50	-	-	-
Methyl-t-butyl ether (MTBE)	ND	0.15	0.50	-	-	-
Methylene chloride	ND	1.5	2.0	-	-	-
4-Methyl-2-pentanone (MIBK)	ND	0.22	0.50	-	-	-
Naphthalene	ND	0.17	0.30	-	-	-
n-Propyl benzene	ND	0.11	0.50	-	-	-
Styrene	ND	0.22	2.0	-	-	-
1,1,1,2-Tetrachloroethane	ND	0.086	0.50	-	-	-
1,1,2,2-Tetrachloroethane	ND	0.015	0.020	-	-	-
Tetrachloroethene	ND	0.036	0.20	-	-	-
Toluene	ND	0.10	0.50	-	-	-
1,2,3-Trichlorobenzene	ND	0.17	0.50	-	-	-
1,2,4-Trichlorobenzene	ND	0.13	0.50	-	-	-
1,1,1-Trichloroethane	ND	0.13	0.50	-	-	-
1,1,2-Trichloroethane	ND	0.032	0.10	-	-	-
Trichloroethene	ND	0.034	0.10	-	-	-
Trichlorofluoromethane	ND	0.14	0.50	-	-	-
1,2,3-Trichloropropane	ND	0.0036	0.0050	-	-	-
1,2,4-Trimethylbenzene	ND	0.10	0.50	-	-	-
1,3,5-Trimethylbenzene	ND	0.096	0.50	-	-	-
Vinyl Chloride	ND	0.0044	0.0050	-	-	-
m,p-Xylene	ND	0.22	1.0	-	-	-
o-Xylene	ND	0.12	0.50	-	-	-

(Cont.)



Quality Control Report

Client: Terracon
Date Prepared: 06/28/2025
Date Analyzed: 06/28/2025
Instrument: GC18
Matrix: Water
Project: NB257130; Singleton Calderon Sierra

WorkOrder: 2506H85
BatchID: 320390
Extraction Method: SW5030B
Analytical Method: SW8260D
Unit: µg/L
Sample ID: MB/LCS/LCSD-320390

QC Summary Report for SW8260D

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
Surrogate Recovery						
Dibromofluoromethane	22			25	88	70-130
Toluene-d8	23			25	94	70-130
4-BFB	2.1			2.5	83	70-130



Quality Control Report

Client: Terracon
Date Prepared: 06/28/2025
Date Analyzed: 06/28/2025
Instrument: GC18
Matrix: Water
Project: NB257130; Singleton Calderon Sierra

WorkOrder: 2506H85
BatchID: 320390
Extraction Method: SW5030B
Analytical Method: SW8260D
Unit: µg/L
Sample ID: MB/LCS/LCSD-320390

QC Summary Report for SW8260D

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Acetone	43	43	40	107	107	60-130	0.454	20
tert-Amyl methyl ether (TAME)	4.1	4.1	4	103	103	60-130	0.214	20
Benzene	4.1	4.0	4	103	100	65-130	2.96	20
Bromobenzene	4.1	4.0	4	103	99	60-130	4.06	20
Bromochloromethane	4.3	4.2	4	108	105	65-130	2.85	20
Bromodichloromethane	4.0	4.0	4	100	99	60-130	1.32	20
Bromoform	3.8	3.7	4	96	93	70-130	2.90	20
Bromomethane	5.3	4.7	4	133,F2	119	50-130	11.4	20
2-Butanone (MEK)	18	17	16	110	109	60-130	0.665	20
t-Butyl alcohol (TBA)	14	14	16	85	87	50-130	1.75	20
n-Butyl benzene	4.9	4.8	4	121	119	60-130	1.57	20
sec-Butyl benzene	4.6	4.5	4	115	112	60-130	2.97	20
tert-Butyl benzene	4.2	4.1	4	106	102	60-130	4.07	20
Carbon Disulfide	4.8	4.5	4	119	112	60-130	5.86	20
Carbon Tetrachloride	4.0	3.8	4	99	94	70-130	5.21	20
Chlorobenzene	4.7	4.5	4	116	112	65-130	3.85	20
Chloroethane	4.6	4.4	4	116	109	60-140	5.49	20
Chloroform	3.9	3.8	4	98	96	70-130	2.05	20
Chloromethane	4.0	3.5	4	101	88	50-130	13.8	20
2-Chlorotoluene	4.2	4.1	4	106	102	60-130	3.41	20
4-Chlorotoluene	4.4	4.2	4	110	106	60-130	3.81	20
Dibromochloromethane	4.0	3.9	4	100	98	70-130	2.33	20
1,2-Dibromo-3-chloropropane	1.9	1.9	2	97	95	50-130	1.67	20
1,2-Dibromoethane (EDB)	2.0	2.0	2	102	101	60-130	1.69	20
Dibromomethane	4.3	4.2	4	108	105	60-130	2.81	20
1,2-Dichlorobenzene	4.5	4.4	4	111	110	65-130	1.42	20
1,3-Dichlorobenzene	4.4	4.2	4	110	105	70-130	4.57	20
1,4-Dichlorobenzene	4.6	4.4	4	114	111	65-130	3.11	20
Dichlorodifluoromethane	3.2	3.1	4	80	78	40-140	3.72	20
1,1-Dichloroethane	4.4	4.2	4	110	106	70-130	3.86	20
1,2-Dichloroethane (1,2-DCA)	3.6	3.6	4	90	89	70-130	1.01	20
1,1-Dichloroethene	4.0	3.7	4	99	92	60-130	7.08	20
cis-1,2-Dichloroethene	4.6	4.3	4	115	107	60-130	6.88	20
trans-1,2-Dichloroethene	4.6	4.3	4	115	109	70-130	5.40	20
1,2-Dichloropropane	4.6	4.5	4	114	112	60-130	1.57	20
1,3-Dichloropropane	4.5	4.4	4	114	111	60-130	2.44	20
2,2-Dichloropropane	3.9	3.9	4	98	97	60-130	0.707	20
1,1-Dichloropropene	4.5	4.3	4	112	107	60-130	4.18	20

(Cont.)



Quality Control Report

Client: Terracon
Date Prepared: 06/28/2025
Date Analyzed: 06/28/2025
Instrument: GC18
Matrix: Water
Project: NB257130; Singleton Calderon Sierra

WorkOrder: 2506H85
BatchID: 320390
Extraction Method: SW5030B
Analytical Method: SW8260D
Unit: µg/L
Sample ID: MB/LCS/LCSD-320390

QC Summary Report for SW8260D

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
cis-1,3-Dichloropropene	4.4	4.3	4	111	109	60-130	2.23	20
trans-1,3-Dichloropropene	4.1	4.1	4	104	102	60-130	1.56	20
Diisopropyl ether (DIPE)	4.5	4.5	4	112	113	60-130	0.594	20
Ethylbenzene	4.6	4.5	4	116	112	60-130	3.79	20
Ethyl tert-butyl ether (ETBE)	4.2	4.1	4	104	104	60-130	0.670	20
Freon 113	4.5	4.2	4	112	105	60-130	6.94	20
Hexachlorobutadiene	3.9	3.8	4	96	94	60-130	2.03	20
Hexachloroethane	4.1	4.0	4	101	100	50-130	1.12	20
2-Hexanone	3.4	3.4	4	84	86	50-130	2.12	20
Isopropylbenzene	4.3	4.1	4	108	103	60-130	4.53	20
4-Isopropyl toluene	4.6	4.5	4	115	113	60-130	2.11	20
Methyl-t-butyl ether (MTBE)	4.1	4.0	4	102	100	60-130	1.98	20
Methylene chloride	5.4	5.0	4	135,F2	125	60-130	7.26	20
4-Methyl-2-pentanone (MIBK)	4.3	4.2	4	106	104	50-130	2.46	20
Naphthalene	5.0	4.7	4	124	119	60-130	4.17	20
n-Propyl benzene	4.4	4.2	4	111	105	60-130	5.33	20
Styrene	4.6	4.5	4	115	112	60-130	3.24	20
1,1,1,2-Tetrachloroethane	4.2	4.1	4	104	102	60-130	2.10	20
1,1,2,2-Tetrachloroethane	4.2	4.2	4	106	104	60-130	2.11	20
Tetrachloroethene	3.8	3.6	4	94	90	70-130	4.59	20
Toluene	4.5	4.3	4	113	107	70-130	5.14	20
1,2,3-Trichlorobenzene	4.7	4.5	4	117	114	60-130	2.79	20
1,2,4-Trichlorobenzene	4.5	4.4	4	113	111	60-130	2.06	20
1,1,1-Trichloroethane	4.1	3.9	4	103	99	70-130	4.44	20
1,1,2-Trichloroethane	4.6	4.5	4	115	112	70-130	2.45	20
Trichloroethene	4.4	4.2	4	111	105	65-130	5.05	20
Trichlorofluoromethane	3.8	3.6	4	95	90	60-130	5.52	20
1,2,3-Trichloropropane	1.9	1.8	2	93	90	60-130	4.06	20
1,2,4-Trimethylbenzene	4.4	4.3	4	111	108	60-130	2.65	20
1,3,5-Trimethylbenzene	4.5	4.3	4	113	108	60-130	3.99	20
Vinyl Chloride	2.3	2.0	2	117	98	60-130	17.7	20
m,p-Xylene	9.5	9.1	8	119	113	60-130	4.93	20
o-Xylene	4.5	4.3	4	112	108	60-130	3.26	20

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Quality Control Report

Client:	Terracon	WorkOrder:	2506H85
Date Prepared:	06/28/2025	BatchID:	320390
Date Analyzed:	06/28/2025	Extraction Method:	SW5030B
Instrument:	GC18	Analytical Method:	SW8260D
Matrix:	Water	Unit:	µg/L
Project:	NB257130; Singleton Calderon Sierra	Sample ID:	MB/LCS/LCSD-320390

QC Summary Report for SW8260D

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Surrogate Recovery								
Dibromofluoromethane	22	22	25	89	89	70-130	0.442	20
Toluene-d8	24	24	25	96	95	70-130	1.33	20
4-BFB	2.3	2.2	2.5	92	89	70-130	3.14	20



Quality Control Report

Client: Terracon
Date Prepared: 07/01/2025
Date Analyzed: 07/02/2025
Instrument: GC17
Matrix: Water
Project: NB257130; Singleton Calderon Sierra

WorkOrder: 2506H85
BatchID: 320537
Extraction Method: E625\SW3640Am
Analytical Method: SW8270E
Unit: µg/L
Sample ID: MB/LCS/LCSD-320537

QC Summary Report for SW8270E

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
Acenaphthene	ND	0.0020	0.0050	-	-	-
Acenaphthylene	ND	0.0012	0.0050	-	-	-
Anthracene	ND	0.0029	0.0050	-	-	-
Benzidine	ND	0.69	5.0	-	-	-
Benzo (a) anthracene	ND	0.022	0.050	-	-	-
Benzo (a) pyrene	ND	0.0043	0.0050	-	-	-
Benzo (b) fluoranthene	ND	0.0079	0.010	-	-	-
Benzo (g,h,i) perylene	ND	0.0030	0.010	-	-	-
Benzo (k) fluoranthene	ND	0.0045	0.010	-	-	-
Benzyl Alcohol	ND	2.9	5.0	-	-	-
Bis (2-chloroethoxy) methane	ND	0.17	1.0	-	-	-
Bis (2-chloroethyl) ether	ND	0.0029	0.0050	-	-	-
Bis (2-chloroisopropyl) ether	ND	0.0049	0.010	-	-	-
Bis (2-ethylhexyl) Adipate	ND	0.57	1.0	-	-	-
Bis (2-ethylhexyl) Phthalate	ND	0.098	0.25	-	-	-
4-Bromophenyl phenyl ether	ND	0.18	1.0	-	-	-
Butylbenzyl Phthalate	ND	0.12	0.25	-	-	-
4-Chloroaniline	ND	0.0013	0.0050	-	-	-
4-Chloro-3-methylphenol	ND	0.15	1.0	-	-	-
2-Chloronaphthalene	ND	0.19	1.0	-	-	-
2-Chlorophenol	ND	0.011	0.050	-	-	-
4-Chlorophenyl phenyl ether	ND	0.24	1.0	-	-	-
Chrysene	ND	0.0046	0.0050	-	-	-
Dibenzo (a,h) anthracene	ND	0.0045	0.010	-	-	-
Dibenzofuran	ND	0.0014	0.0050	-	-	-
Di-n-butyl phthalate	ND	0.018	0.25	-	-	-
1,2-Dichlorobenzene	ND	0.17	1.0	-	-	-
1,3-Dichlorobenzene	ND	0.14	1.0	-	-	-
1,4-Dichlorobenzene	ND	0.17	1.0	-	-	-
3,3-Dichlorobenzidine	ND	0.0033	0.010	-	-	-
2,4-Dichlorophenol	ND	0.0016	0.010	-	-	-
Diethyl phthalate	ND	0.017	0.050	-	-	-
2,4-Dimethylphenol	ND	0.19	1.0	-	-	-
Dimethyl phthalate	ND	0.0036	0.010	-	-	-
4,6-Dinitro-2-methylphenol	ND	1.1	5.0	-	-	-
2,4-Dinitrophenol	ND	0.49	1.0	-	-	-
2,4-Dinitrotoluene	ND	0.014	0.050	-	-	-
2,6-Dinitrotoluene	ND	0.011	0.050	-	-	-

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Quality Control Report

Client: Terracon
Date Prepared: 07/01/2025
Date Analyzed: 07/02/2025
Instrument: GC17
Matrix: Water
Project: NB257130; Singleton Calderon Sierra

WorkOrder: 2506H85
BatchID: 320537
Extraction Method: E625\SW3640Am
Analytical Method: SW8270E
Unit: µg/L
Sample ID: MB/LCS/LCSD-320537

QC Summary Report for SW8270E

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
Di-n-octyl phthalate	ND	0.59	2.5	-	-	-
1,2-Diphenylhydrazine	ND	0.20	1.0	-	-	-
Fluoranthene	ND	0.0021	0.010	-	-	-
Fluorene	ND	0.0031	0.010	-	-	-
Hexachlorobenzene	ND	0.0020	0.0050	-	-	-
Hexachlorobutadiene	ND	0.0011	0.0050	-	-	-
Hexachlorocyclopentadiene	ND	0.56	5.0	-	-	-
Hexachloroethane	ND	0.0094	0.010	-	-	-
Indeno (1,2,3-cd) pyrene	ND	0.0039	0.010	-	-	-
Isophorone	ND	0.13	1.0	-	-	-
2-Methylnaphthalene	ND	0.0031	0.0050	-	-	-
2-Methylphenol (o-cresol)	ND	0.34	1.0	-	-	-
3 & 4-Methylphenol (m,p-Cresol)	ND	0.16	1.0	-	-	-
Naphthalene	ND	0.0082	0.010	-	-	-
2-Nitroaniline	ND	0.94	5.0	-	-	-
3-Nitroaniline	ND	1.0	5.0	-	-	-
4-Nitroaniline	ND	1.6	5.0	-	-	-
Nitrobenzene	ND	0.18	1.0	-	-	-
2-Nitrophenol	ND	0.68	5.0	-	-	-
4-Nitrophenol	ND	2.0	5.0	-	-	-
N-Nitrosodimethylamine	ND	0.96	5.0	-	-	-
N-Nitrosodiphenylamine	ND	0.19	1.0	-	-	-
N-Nitrosodi-n-propylamine	ND	0.35	1.0	-	-	-
Pentachlorophenol	ND	0.11	0.25	-	-	-
Phenanthrene	ND	0.0028	0.0050	-	-	-
Phenol	ND	0.0019	0.040	-	-	-
Pyrene	ND	0.0022	0.0050	-	-	-
Pyridine	ND	0.16	1.0	-	-	-
1,2,4-Trichlorobenzene	ND	0.26	1.0	-	-	-
2,4,5-Trichlorophenol	ND	0.0047	0.010	-	-	-
2,4,6-Trichlorophenol	ND	0.0026	0.010	-	-	-

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Quality Control Report

Client: Terracon
Date Prepared: 07/01/2025
Date Analyzed: 07/02/2025
Instrument: GC17
Matrix: Water
Project: NB257130; Singleton Calderon Sierra

WorkOrder: 2506H85
BatchID: 320537
Extraction Method: E625\SW3640Am
Analytical Method: SW8270E
Unit: µg/L
Sample ID: MB/LCS/LCSD-320537

QC Summary Report for SW8270E

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
Surrogate Recovery						
2-Fluorophenol	4.7			5	95	20-103
Phenol-d5	4.7			5	93	20-120
Nitrobenzene-d5	4.3			5	86	61-130
2-Fluorobiphenyl	4.5			5	90	63-115
2,4,6-Tribromophenol	4.0			5	81	48-149
4-Terphenyl-d14	3.3			5	67	32-113



Quality Control Report

Client: Terracon
Date Prepared: 07/01/2025
Date Analyzed: 07/02/2025
Instrument: GC17
Matrix: Water
Project: NB257130; Singleton Calderon Sierra

WorkOrder: 2506H85
BatchID: 320537
Extraction Method: E625\SW3640Am
Analytical Method: SW8270E
Unit: µg/L
Sample ID: MB/LCS/LCSD-320537

QC Summary Report for SW8270E

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Acenaphthene	0.19	0.19	0.25	75	76	60-132	0.412	25
Acenaphthylene	0.17	0.17	0.25	68	69	54-126	1.09	25
Anthracene	0.21	0.21	0.25	83	83	60-130	0.564	25
Benzidine	8.1	7.9	25	32	32	20-130	1.71	25
Benzo (a) anthracene	0.23	0.23	0.25	92	92	60-130	0.125	25
Benzo (a) pyrene	0.24	0.24	0.25	95	98	60-130	2.90	25
Benzo (b) fluoranthene	0.24	0.25	0.25	97	100	60-130	3.29	25
Benzo (g,h,i) perylene	0.24	0.20	0.25	96	80	50-130	18.5	25
Benzo (k) fluoranthene	0.28	0.28	0.25	112	114	60-130	1.36	25
Benzyl Alcohol	16	16	25	66	63	60-130	4.43	25
Bis (2-chloroethoxy) methane	3.7	3.7	5	75	75	65-130	0.195	25
Bis (2-chloroethyl) ether	0.22	0.22	0.25	86	88	60-130	2.14	25
Bis (2-chloroisopropyl) ether	0.27	0.28	0.25	110	111	63-139	0.791	25
Bis (2-ethylhexyl) Adipate	4.2	4.3	5	85	85	60-130	0.674	25
Bis (2-ethylhexyl) Phthalate	0.21	0.21	0.25	84	85	60-130	1.72	25
4-Bromophenyl phenyl ether	4.1	4.1	5	82	82	65-120	0.0391	25
Butylbenzyl Phthalate	0.20	0.20	0.25	81	82	60-140	0.762	25
4-Chloroaniline	0.17	0.16	0.25	66	65	60-130	1.02	25
4-Chloro-3-methylphenol	3.7	3.5	5	73	70	65-130	4.06	25
2-Chloronaphthalene	3.8	3.8	5	76	76	65-120	0.754	25
2-Chlorophenol	0.16	0.16	0.25	64	62	60-130	3.75	25
4-Chlorophenyl phenyl ether	4.1	3.9	5	81	78	65-130	4.39	25
Chrysene	0.25	0.25	0.25	100	100	70-130	0.584	25
Dibenzo (a,h) anthracene	0.24	0.20	0.25	95	81	50-130	16.7	25
Dibenzofuran	0.18	0.18	0.25	71	73	65-130	1.79	25
Di-n-butyl phthalate	0.21	0.21	0.25	84	86	60-130	1.79	25
1,2-Dichlorobenzene	3.7	3.4	5	73	67	60-130	8.34	25
1,3-Dichlorobenzene	3.5	3.5	5	69	69	60-130	0.0260	25
1,4-Dichlorobenzene	3.4	3.4	5	68	69	60-130	1.04	25
3,3-Dichlorobenzidine	0.19	0.19	0.25	76	76	60-130	0.541	25
2,4-Dichlorophenol	0.16	0.16	0.25	64	65	53-122	1.03	25
Diethyl phthalate	0.24	0.25	0.25	98	98	65-130	0.568	25
2,4-Dimethylphenol	2.5	2.4	5	49,F5	47,F5	60-130	3.84	25
Dimethyl phthalate	0.16	0.17	0.25	65	66	60-130	1.42	25
4,6-Dinitro-2-methylphenol	22	23	25	88	90	60-130	2.74	25
2,4-Dinitrophenol	3.5	3.5	5	69	70	50-130	1.15	25
2,4-Dinitrotoluene	0.22	0.21	0.25	89	86	70-130	3.83	25
2,6-Dinitrotoluene	0.19	0.20	0.25	78	78	68-137	0.865	25

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Quality Control Report

Client: Terracon
Date Prepared: 07/01/2025
Date Analyzed: 07/02/2025
Instrument: GC17
Matrix: Water
Project: NB257130; Singleton Calderon Sierra

WorkOrder: 2506H85
BatchID: 320537
Extraction Method: E625\SW3640Am
Analytical Method: SW8270E
Unit: µg/L
Sample ID: MB/LCS/LCSD-320537

QC Summary Report for SW8270E

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Di-n-octyl phthalate	5.4	5.5	5	109	111	70-130	1.83	25
1,2-Diphenylhydrazine	4.6	4.6	5	93	91	65-130	1.95	25
Fluoranthene	0.21	0.21	0.25	84	86	65-130	1.69	25
Fluorene	0.19	0.19	0.25	76	76	70-120	0.303	25
Hexachlorobenzene	0.22	0.22	0.25	86	87	60-130	0.644	25
Hexachlorobutadiene	0.17	0.17	0.25	70	69	68-130	1.76	25
Hexachlorocyclopentadiene	13	14	25	54	55	50-130	2.42	25
Hexachloroethane	0.19	0.18	0.25	76	73	55-120	4.46	25
Indeno (1,2,3-cd) pyrene	0.24	0.21	0.25	95	83	50-130	13.4	25
Isophorone	4.1	3.7	5	82	74	52-130	10.3	25
2-Methylnaphthalene	0.18	0.18	0.25	72	72	60-130	0.0821	25
2-Methylphenol (o-cresol)	3.2	3.3	5	64	67	60-130	4.52	25
3 & 4-Methylphenol (m,p-Cresol)	3.1	3.0	5	63	60	60-130	4.05	25
Naphthalene	0.17	0.17	0.25	69,F5	69,F5	70-130	0.439	25
2-Nitroaniline	23	23	25	91	92	65-130	0.895	25
3-Nitroaniline	23	23	25	92	92	70-140	0.123	25
4-Nitroaniline	24	24	25	96	94	70-130	1.66	25
Nitrobenzene	4.7	4.2	5	93	84	60-130	9.75	25
2-Nitrophenol	20	21	25	81	83	70-130	2.14	25
4-Nitrophenol	9.5	10	25	38	40	30-130	4.91	25
N-Nitrosodimethylamine	2.7	2.7	5	54	53	30-130	1.08	25
N-Nitrosodiphenylamine	4.2	4.1	5	85	82	65-130	2.54	25
N-Nitrosodi-n-propylamine	4.5	4.6	5	91	91	59-130	0.384	25
Pentachlorophenol	1.2	1.2	1.25	93	94	60-130	0.271	25
Phenanthrene	0.22	0.22	0.25	88	89	65-120	1.59	25
Phenol	0.34	0.32	1	34,F5	32,F5	48-120	4.59	25
Pyrene	0.22	0.22	0.25	88	88	70-120	0.829	25
Pyridine	1.7	1.7	5	34	34	30-130	2.64	25
1,2,4-Trichlorobenzene	3.5	3.5	5	71	70	57-130	0.771	25
2,4,5-Trichlorophenol	0.19	0.19	0.25	77	76	65-130	1.69	25
2,4,6-Trichlorophenol	0.19	0.19	0.25	76	78	69-130	2.51	25

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Quality Control Report

Client: Terracon
Date Prepared: 07/01/2025
Date Analyzed: 07/02/2025
Instrument: GC17
Matrix: Water
Project: NB257130; Singleton Calderon Sierra

WorkOrder: 2506H85
BatchID: 320537
Extraction Method: E625\SW3640Am
Analytical Method: SW8270E
Unit: µg/L
Sample ID: MB/LCS/LCSD-320537

QC Summary Report for SW8270E

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Surrogate Recovery								
2-Fluorophenol	1.9	1.9	5	38,F3	37,F3	51-140	2.48	25
Phenol-d5	1.5	1.4	5	31,F3	29,F3	55-135	5.96	25
Nitrobenzene-d5	3.8	3.5	5	76	70	59-141	8.46	25
2-Fluorobiphenyl	3.2	3.2	5	63	64	61-127	0.721	25
2,4,6-Tribromophenol	4.0	4.1	5	80	81	56-148	1.06	25
4-Terphenyl-d14	3.9	4.0	5	79	79	34-138	0.486	25



Quality Control Report

Client: Terracon
Date Prepared: 06/27/2025
Date Analyzed: 06/30/2025 - 07/07/2025
Instrument: GC11A
Matrix: Water
Project: NB257130; Singleton Calderon Sierra

WorkOrder: 2506H85
BatchID: 320299
Extraction Method: SW3510 C
Analytical Method: SW8015 B
Unit: µg/L
Sample ID: MB/LCS/LCSD-320299

QC Report for SW8015B w/out SG Clean-Up

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
TPH-Diesel (C10-C23)	ND	56	100	-	-	-
TPH-Motor Oil (C18-C36)	ND	160	500	-	-	-

Surrogate Recovery

C9	670	625	108	73-144
----	-----	-----	-----	--------

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
TPH-Diesel (C10-C23)	1000	1100	1000	103	108	70-130	4.54	20

Surrogate Recovery

C9	680	700	625	109	112	73-144	3.08	20
----	-----	-----	-----	-----	-----	--------	------	----



Quality Control Report

Client: Terracon
Date Prepared: 06/30/2025
Date Analyzed: 06/30/2025
Instrument: GC12
Matrix: Water
Project: NB257130; Singleton Calderon Sierra

WorkOrder: 2506H85
BatchID: 320519
Extraction Method: SW5030 B
Analytical Method: SW8015 B
Unit: µg/L
Sample ID: MB/LCS/LCSD-320519

QC Summary Report for 8015B

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
TPH(g) (C6-C12)	ND	21	50	-	-	-
Surrogate Recovery						
aaa-TFT	9.8			10	98	60-140

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
TPH(g) (C6-C12)	170	160	200	87	78	60-140	10.6	20
Surrogate Recovery								
aaa-TFT	8.7	7.8	10	87	78	60-140	11.6	20



CHAIN-OF-CUSTODY RECORD

WorkOrder: 2506H85

ClientCode: TCCS

☐ WaterTrax☐ CLIP☐ EDF☐ EQuIS☐ Dry-Weight☐ Email☐ HardCopy☐ ThirdParty☒ J-flag☐ Detection Summary☐ Excel

Report to:

Santiago Calderon Sierra
Terracon
50 Goldenland Ct; Suite 100
Sacramento, CA 95834
916-246-5095 FAX:Email: santiago.calderonsierra@terracon.com
cc/3rd Party:
PO:
Project: NB257130; Singleton Calderon Sierra

Bill to:

Accounts Payable
Terracon
50 Goldenland Ct; Suite 100
Sacramento, CA 95834
apinvoices@terracon.com

Requested TAT: 5 days;

Date Received: 06/26/2025

Date Logged: 06/27/2025

Lab ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
2506H85-001	S5-W	Water	6/26/2025 09:30	☐	E	B	C	D	A	A	A					
2506H85-002	S6-W	Water	6/26/2025 08:55	☐	E	B	C	D	A	A	A					

Test Legend:

1	8082_PCB_W
5	PRDisposal Fee
9	

2	8260_W
6	TPH(DMO)_W
10	

3	8270_SCSM_GPC_W
7	TPH-Gas_W
11	

4	CAM17MS_TTLC_Sed
8	
12	

Project Manager: Tracy Babjar

Prepared by: Emily Perez

The following SampIDs: 001A, 002A contain testgroup Multi Range_W.

Comments:

NOTE: Soil samples are discarded 60 days after receipt unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.



McC Campbell Analytical, Inc.

"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

WORK ORDER SUMMARY

Client Name: TERRACON

Project: NB257130; Singleton Calderon Sierra

Work Order: 2506H85

Client Contact: Santiago Calderon Sierra

QC Level: LEVEL 2

Contact's Email: santiago.calderonsierra@terracon.com

Comments:

Date Logged: 6/27/2025

☐ WaterTrax ☐ CLIP ☐ EDF ☐ Excel ☐ EQUIS ☐ Email ☐ HardCopy ☐ ThirdParty ☒ J-flag

LabID	ClientSampID	Matrix	Test Name	Cont./ Comp.	Bottle & Preservative	U**	Head Space	Dry- Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
001A	S5-W	Water	Multi-Range TPH Gas, Diesel, and Motor Oil	4	2 VOAs w/HCL + 2-aVOAs (multi-range)	☐	☐	☐	6/26/2025 9:30	5 days	7/3/2025	Present	☐	☐
001B	S5-W	Water	SW8260D (VOCs)	3	VOA w/ HCL	☐	☐	☐	6/26/2025 9:30	5 days	7/3/2025	Present	☐	☐
001C	S5-W	Water	SW8270E (Low Level SVOCs) with GPC Cleanup	1	1LA, Unpres	☐	☐	☐	6/26/2025 9:30	5 days	7/8/2025	Present	☐	☐
001D	S5-W	Water	E200.8 (CAM 17)	1	500mL HDPE, unprsv.	☐	☐	☐	6/26/2025 9:30	5 days	7/3/2025	Present	☒	☐
001E	S5-W	Water	E8082A (PCBs Only)	1	aVOA	☐	☐	☐	6/26/2025 9:30	5 days	7/3/2025	Present	☐	☐
002A	S6-W	Water	Multi-Range TPH Gas, Diesel, and Motor Oil	4	2 VOAs w/HCL + 1-aVOAs (multi-range)	☐	☐	☐	6/26/2025 8:55	5 days	7/3/2025	Present	☐	☐
002B	S6-W	Water	SW8260D (VOCs)	3	VOA w/ HCL	☐	☐	☐	6/26/2025 8:55	5 days	7/3/2025	Present	☐	☐
002C	S6-W	Water	SW8270E (Low Level SVOCs) with GPC Cleanup	1	1LA, Unpres	☐	☐	☐	6/26/2025 8:55	5 days	7/8/2025	Present	☐	☐
002D	S6-W	Water	E200.8 (CAM 17)	1	500mL HDPE, unprsv.	☐	☐	☐	6/26/2025 8:55	5 days	7/3/2025	Present	☒	☐
002E	S6-W	Water	E8082A (PCBs Only)	1	aVOA	☐	☐	☐	6/26/2025 8:55	5 days	7/3/2025	Present	☐	☐

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- ISM prep requires 5 to 10 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 6 to 11 days from sample submission). Due date listed on WO summary will not accurately reflect the time needed for sample preparation.

- Organic extracts are held for 40 days before disposal; Inorganic extract are held for 30 days.

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

U** = An unpreserved container was received for a method that suggests a preservation in order to extend hold time for analysis.



Sample Receipt Checklist

Client Name: Terracon
Project: NB257130; Singleton Calderon Sierra
WorkOrder No: 2506H85 Matrix: Water
Carrier: Client Drop-In

Date and Time Received: 6/26/2025 13:55
Date Logged: 6/27/2025
Received by: Valerie Alfaro
Logged by: Emily Perez

Chain of Custody (COC) Information

Chain of custody present?	Yes ☒	No ☐	
Chain of custody signed when relinquished and received?	Yes ☒	No ☐	
Chain of custody agrees with sample labels?	Yes ☒	No ☐	
Sample IDs noted by Client on COC?	Yes ☒	No ☐	
Date and Time of collection noted by Client on COC?	Yes ☒	No ☐	
Sampler's name noted on COC?	Yes ☒	No ☐	
COC agrees with Quote?	Yes ☐	No ☐	NA ☒

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	NA ☒
Custody seals intact on sample bottles?	Yes ☐	No ☐	NA ☒
Shipping container/cooler in good condition?	Yes ☒	No ☐	
Samples in proper containers/bottles?	Yes ☒	No ☐	
Sample containers intact?	Yes ☒	No ☐	
Sufficient sample volume for indicated test?	Yes ☒	No ☐	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes ☒	No ☐	NA ☐
Samples Received on Ice?	Yes ☒	No ☐	

(Ice Type: WET ICE)

Sample/Temp Blank temperature	Temp: 1.5°C	NA ☐
ZHS conditional analyses: VOA meets zero headspace requirement (VOCs, TPHg/BTEX, RSK)?	Yes ☐ No ☐	NA ☒
Sample labels checked for correct preservation?	Yes ☒ No ☐	
pH acceptable upon receipt (Metal: <2)?	Yes ☐ No ☒	NA ☐

pH Lot#: HC333774

Lot Expiration: 1/31/2028

UCMR Samples:

pH tested and acceptable upon receipt (200.7: ≤2; 533: 6 - 8; 537.1: 6 - 8)?	Yes ☐ No ☐	NA ☒
Free Chlorine tested and acceptable upon receipt (<0.1mg/L) [not applicable to 200.7)?	Yes ☐ No ☐	NA ☒

Comments: Sample 2506H85-001C with method SW8270E (SVOCs) was received unpreserved. Sample 2506H85-001D with method E200.8 (CAM 17) was received unpreserved. Method CAM17MS_TTLC_W for sample 2506H85-001D needs additional preservative in Lab to achieve a pH less than 2; sample will be held for a minimum of 16 additional hours. Sample 2506H85-001E with method E8082A (PCBs Only) was received unpreserved. Sample 2506H85-002C with method SW8270E (SVOCs) was received unpreserved. Sample 2506H85-002D with method E200.8 (CAM 17) was received unpreserved. Sample 2506H85-002E with method E8082A (PCBs Only) was received



Sample Receipt Checklist

unpreserved. Method CAM17MS_TTLC_SED for sample 2506H85-001D needs additional preservative in Lab to achieve a pH less than 2; sample will be held for a minimum of 16 additional hours. Method CAM17MS_TTLC_SED for sample 2506H85-002D needs additional preservative in Lab to achieve a pH less than 2; sample will be held for a minimum of 16 additional hours. Sample 2506H85-001C with method SW8270E (Low Level SVOCs) with GPC Cleanup was received unpreserved. Sample 2506H85-002C with method SW8270E (Low Level SVOCs) with GPC Cleanup was received unpreserved.

Appendix D – Previous Reports

Limited Site Investigation

Singleton Warehouse Property

250 Singleton Avenue

Alameda, Alameda County, California

April 3, 2025 | Terracon Project No. NA247144

Prepared for:

Alameda Unified School District
2060 Challenger Drive
Alameda, California



Prepared by:

Terracon Consultants, Inc.
Lodi, California



Nationwide
Terracon.com

- Facilities
- Environmental
- Geotechnical
- Materials



902 Industrial Way
Lodi, California 95240-3106
P 209-367-3701
Terracon.com

April 3, 2025

Alameda Unified School District
2060 Challenger Drive
Alameda, California 94501

Attn: Ms. Ruth Boyd

Re: Limited Site Investigation
Singleton Warehouse Property
250 Singleton Avenue
Alameda, Alameda County, California 94501
Terracon Project No. NA247144

Dear Ms. Boyd:

Terracon Consultants, Inc. (Terracon) is pleased to submit the enclosed Limited Site Investigation (LSI) report for the above-referenced subject property (hereinafter known as the 'site'). This assessment was performed in accordance with Terracon Proposal No. PNA247144, dated January 9, 2025, and our Master Services Agreement (MSA), dated July 30, 2024.

We appreciate the opportunity to be of service to you on this project. In addition to LSI services, our professionals provide other environmental, geotechnical, construction materials, and facilities services on a wide variety of projects locally, regionally, and nationally. For more detailed information on all of Terracon's services, please visit our website at www.terracon.com. If there are any questions regarding this report or if we may be of further assistance, please do not hesitate to contact us.

Sincerely,
Terracon Consultants, Inc.



Santiago Calderon Sierra
Staff Geologist



Joe Rosenbery, PG
Environmental Dept. Manager



Tony Mikacich, PG
Senior Project Manager

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APPENDICES

APPENDIX A Exhibit 1: Site Diagram

APPENDIX B Analytical Data Summary Tables

APPENDIX C Laboratory Analytical Reports and Chain of Custody Forms

**Limited Site Investigation
Singleton Warehouse Property
250 Singleton Avenue
Alameda, Alameda County, California**

**Terracon Project No. NA247144
April 3, 2025**

1.0 Introduction

1.1 Site Description

The site is located at 250 Singleton Avenue in Alameda, Alameda County, California, and consists of approximately 6.5 acres of land identified as Assessor Parcel Number (APN) 74-905-9-7. The site is currently developed with administrative support buildings and offices for the Alameda Unified School District (District) and an asphalt-paved parking lot.

A Site Diagram is included as Exhibit 1 in Appendix A.

1.2 Site Background and Scope of Work

The buildings currently occupying the site were formerly used as educational buildings for students in the District. Terracon understands that the site was historically developed as Navel Air Station (NAS) Alameda, Housing, and an equipment and material staging area before being developed to its current state.

Terracon understands that there have been historical impacts to soil and groundwater at the NAS, which includes the site, and that there have been extensive investigation and remediation activities. As part of the closure of the Alameda NAS, a joint investigation and remediation was completed by federal and state agencies to address environmental impacts. In the Draft Final Amendment to the Record of Decision OU-5/ FISCA IR-02 Groundwater (ROD), dated August 2014, the site is referred to as OU-5/IR Site 30. This document demonstrated that numerous investigations and removal actions have been undertaken at the site since 1988, including soil sampling, soil removal, groundwater monitoring, and a remedial action involving bio-sparging and soil vapor extraction. This remedial action was completed by 2013, showing cancer risks and hazard quotients from exposure pathways were reportedly below levels requiring further action. The risk assessments considered various scenarios, including residential and school settings. Terracon reviewed this information to assist in the development of an analytical program to assist in the characterization of the on-site soil.

Additionally, based on the geotechnical report prepared by Miller Pacific Engineering Group, dated June 12, 2024, Terracon understands that the soil underlying the proposed warehouse building will be over-excavated to a depth of at least four feet below current grade and replaced with fill suitable for construction of the proposed structure, which it is estimated that approximately 2,700 cubic yards of soil will require characterization for on-site reuse or off-site disposal.

Terracon conducted this Limited Site Investigation (LSI) per your request to characterize the soils underlying the proposed warehouse building prior to excavation activities.

1.3 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 E1903-19 *Standard Practice for Environmental Site Assessments: Phase II Environmental Site Assessment Process*.

1.4 Additional Scope Limitations

Findings, conclusions, and recommendations resulting from these services are based upon information derived from the on-site 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, non-detectable, 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 recommendations are based solely upon data obtained at the time and within the scope of these services.

1.5 Reliance

This report has been prepared for the exclusive use of Alameda Unified School District, and any authorization for use or reliance by any other party (except a governmental entity having jurisdiction over the site) is prohibited without the express written authorization of Alameda Unified School District and Terracon. Any unauthorized

distribution or reuse is at Alameda Unified School District's sole risk. Notwithstanding the foregoing, reliance by authorized parties will be subject to the terms, conditions, and limitations stated in this LSI report and reliance agreement. The limitation of liability defined in the terms and conditions is the aggregate limit of Terracon's liability to Alameda Unified School District and all relying parties unless otherwise agreed in writing.

2.0 Field Investigation

2.1 Pre-Mobilization Activities



Terracon has a commitment to the safety of all its employees. As such, and in accordance with our *Incident and Injury Free®* safety culture, Terracon developed a safety plan to be used by our personnel during field services.

Prior to commencement of on-site activities, Terracon held a meeting to review health and safety needs for this specific project. Fieldwork was performed in an U.S. Occupational Safety and Health Administration (OSHA) Level D work uniform consisting of hard hats, safety glasses, protective gloves, and steel-toed boots.

Pre-mobilization activities included the submission of an USA North 811 utility ticket and creation of a site-specific health and safety plan. On February 20, 2025, the soil boring locations were marked prior to mobilizing to the site, and USA North 811 was contacted more than 72 hours prior to drilling activities by Terracon personnel for clearance of public utilities.

2.2 Soil Borings and Soil Sampling

On February 26, 2025, Terracon advanced four soil borings using a 3-inch diameter hand auger. However, auger refusal was encountered in the upper 1 ½ feet due to a gravel fill underneath the asphalt-paved parking lot, as indicated in soil borings S1, S3, and S4. Soil borings were advanced to depths ranging approximately 1 to 4 feet below grade surface (bgs).

Soil samples were collected from the approximate bottom ½ feet of each boring, from approximately 3 ½ to 4 feet bgs, and submitted for laboratory analysis. Soil samples were collected by hand from the hand auger bucket using new disposable gloves and placed directly into laboratory-supplied sample containers. Non-disposable sampling equipment was cleaned using a non-phosphate soap wash and potable water rinse prior to the beginning of the project and before collecting each soil sample.

Each sample container was labeled with the project number, date, time, boring number, and sample number. Sample containers were placed in a chilled cooler immediately after sampling and subsequently transported to McCampbell Analytical, a California State-accredited laboratory under strict chain-of-custody procedures.

Soil cuttings generated from this investigation were used to backfill the soil borings.

3.0 Laboratory Analytical Methods

The chain-of-custody forms in Appendix C indicate the sample names, dates and times collected, containers, and the requested target analytes and analytical methods.

The soil samples were analyzed for:

- Total Petroleum Hydrocarbons (TPH) as gasoline range organics (TPH-GRO), diesel range organics (TPH-DRO), and motor oil organics (TPH-MORO) by EPA Method 8015;
- Volatile Organic Compounds (VOCs) by EPA Method 8260;
- Semi-volatile Organic Compounds (SVOCs) by EPA Method 8270;
- Polychlorinated Biphenyls (PCBs) by EPA Method 8082;
- Organochlorine Pesticides (OCPs) by EPA 8081;
- California Administrative Manual (CAM) 17 Metals by EPA Methods 6000/7000; and,
- Asbestos by CARB Method 435A.

Data packages were checked for completeness upon receipt from the laboratory to ensure that the data and quality assurance/quality control (QA/QC) information requested were present. Data quality was assessed by considering holding times, surrogate recovery, method blanks, matrix spike and matrix spike duplicate recovery, and method reporting limits. Based upon our interpretation of quality control information provided by the laboratory, it is our opinion that the overall dataset is qualified as useable for the purposes of this LSI.

4.0 Data Evaluation

4.1 Screening Criteria

Analytical results are compared to the San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) human health risk level (HHRL) Environmental Screening Level (ESL) criteria, established in January 2019, revision 2 (June 2019). The following potential exposure scenarios were considered for this site:

Residential Land Use: This ESL category is used for comparison for sites where unrestricted future land-use is sought. Unrestricted land uses may include residential, health care, daycare centers, and other sensitive purposes. The ESLs for the residential land use category incorporate assumptions of long-term, frequent exposure of children and adults in a residential setting. These ESLs are appropriate for unrestricted use of a property.

Commercial or Industrial Use: This ESL category assumes working-age adults are regularly present at the site. The direct-exposure assumptions in these ESLs assume shorter, less frequent exposure for receptors compared to residential land use receptors.

4.2 Waste Characterization

Analytical results were also compared to the California Characteristics of Toxicity in Title 22 of the California Code of Regulations (CCR) § 66261.24, which establishes total and soluble toxicity criteria for the analytes of concern.

Additionally, Terracon evaluated the analytical results on the “rule of thumb screening criteria” using the California Regional Water Quality Control Board Central Valley Region Designated Level Methodology for Waste Classification¹, as described below.

- If the total result equals or exceeds 10 times the Soluble Threshold Limit Concentration (STLC) value for a specific analyte, then a Waste Extraction Test (WET) procedure and re-analysis should be performed, and this result should be evaluated for characteristics of toxicity by comparison to the California STLC value²;

Additionally,

- If the total result equals or exceeds 20 times the EPA regulatory level for Toxicity limit for a specific analyte, then a Toxicity Characteristic Leaching Procedure (TCLP) extraction should be performed, and this result should be evaluated for characteristic of toxicity by comparison to the Table 1 Regulatory Level²;

Based on the results, the rule of thumb screening thresholds and subsequent analytical testing were warranted for chromium.

¹https://www.waterboards.ca.gov/laws_regulations/
https://www.waterboards.ca.gov/centralvalley/plans_policies/guidance/dlm.pdf

² § 66261.24. Characteristic of Toxicity.

4.3 Soil Analytical Results

4.3.1 TPH

Concentrations of TPH-DRO were detected in samples S1A, S2B, and S3A, ranging from 5.1 milligrams per kilogram (mg/kg) to 8.3 mg/kg, and concentrations of TPH-MORO were detected in all samples analyzed ranging from 19 mg/kg to 49 mg/kg. Detected concentrations of TPH-DRO and TPH-MORO were below the respective ESLs.

TPH-GRO was not detected above the laboratory reporting limits (RLs) in the samples analyzed.

4.3.2 VOCs

Laboratory results show that no VOCs were detected above their respective laboratory RLs.

4.3.3 OCPs

A range of OCPs were detected above the laboratory RLs in samples S1A and S2A (shallow samples); however, the detected concentrations of OCPs did not exceed the ESLs.

4.3.4 PCBs

Chemical constituents included in the OCP analysis were not detected above the respective laboratory RLs.

4.3.5 Metals

A range of metals was detected above the laboratory RLs. However, with the exception of arsenic, the detected metals did not exceed their respective ESLs.

Arsenic was detected in all samples analyzed ranging from 4.6 mg/kg in sample S2B to 15 mg/kg in sample S3A. The detected concentrations of arsenic in all four samples exceed the ESL for residential land use of 0.067 mg/kg, industrial/commercial land use of 3.6, and construction worker safety of 2.0 mg/kg. Terracon compared the arsenic concentrations with *Establishing Background Arsenic in Soil of the Urbanized San Francisco Bay Region*³, by Dylan Jacques Duverge, dated December 2011, for which background concentrations of arsenic within the Urbanized San Francisco Bay Region ranged from 4.61 mg/kg to 11.0 mg/kg. Based on a review of the background concentrations reported by Duverge, the arsenic concentration detected in samples S1A (5.2 mg/kg), S2A (5.6 mg/kg), S2B (4.6 mg/kg) are likely representative of the regional

³ *Establishing Background Arsenic in Soil of the Urbanized San Francisco Bay Region, Dylan Jacques Duverge, December 2011*

background concentrations. However, arsenic concentration in S3A (15 mg/kg) exceeded the background concentrations, and may be an indication of arsenic impacts.

4.3.6 SVOCs

SVOCs were detected in the soil samples collected above the laboratory RLs. However, with the exception of benzo(a)pyrene and dibenzo(a,h)anthracene in sample S1A, with the remaining SVOCs reported not exceeding the ESLs.

Benzo(a)pyrene and dibenzo(a,h)anthracene were detected in sample S1A at a concentration of 0.71 mg/kg and 0.89 mg/kg, respectively. The detected concentrations of benzo(a)pyrene and dibenzo(a,h)anthracene exceeded the ESLs for residential land use of 0.11 mg/kg for both; however, concentrations were below the ESLs for commercial/industrial land use and construction worker safety.

4.3.7 Asbestos

In the samples analyzed, asbestos was not detected above the laboratory RLs.

A summary of soil analytical results is presented in Table 1 in Appendix B.

4.4 Characteristics of Toxicity

Toxicity screening criteria have not been established for TPH and SVOC analytes reported above laboratory RLs. The following provides a discussion of metals in comparison to their characteristics of Toxicity.

Concentrations of chromium in sample S1A (58 mg/kg) and sample S2B (59 mg/kg) exceeded the STLC rule-of-thumb screening level of 50 mg/kg for chromium. Terracon requested that the laboratory perform waste extraction testing (WET) on the soil samples and reanalyze it for chromium. Based on the STLC results, chromium was detected at 0.16 milligrams per liter (mg/L) in sample S1A and 0.23 mg/L in sample S2B. Both concentrations were below the STLC limit of 5.0 mg/L.

4.5 Quality Control/Quality Assurance and Data Validation

Quality control/quality assurance (QC/QA) of analytical data was maintained using the following methods and procedures:

- Established reporting limits (RLs) with the laboratory that meet data quality objectives (DQOs) established by the SFBRWQCB ESLs;
- Laboratory QA/QC controls, such as laboratory control standard (LCS), matrix spike (MS), and matrix spike duplicate (MSD);
- Collection of samples in laboratory-provided containers;

- Chain-of-custody protocols;
- Storage and transportation of soil samples in secured chilled containers; and,
- Decontamination of reusable sampling equipment.

Any discrepancy in the laboratory QC/QA is noted in the laboratory reports, which are included in Appendix C.

No other discrepancies or data failures are noted, and the data is considered to substantially meet DQOs. Any discrepancy in the laboratory QC/QA is noted in the laboratory reports, which are included in Appendix C.

5.0 Conclusions

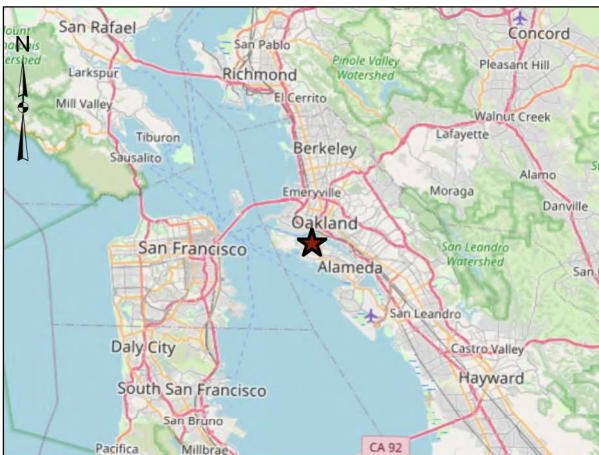
Terracon understands that the soil at the site is geotechnically unsuitable for the intended development and is expected to be over-excavated and disposed of offsite.

Based on the findings presented herein, the soils expected to be generated during over-excavation activities would likely be classified as California (non-RCRA) non-hazardous waste, which could likely be disposed of at a Class II or III receiving facility. These results should be shared with any designated disposal facility or accepting party for profiling prior to transportation.

6.0 Recommendations

Due to the difficult field conditions encountered during sampling and the number of samples collected for the volume of soil expected to be generated. While the results presented herein indicate that the soil would likely be classified as a California (non-RCRA) non-hazardous waste, suitable for disposal at a Class II or III facility, Terracon recommends that the soil be excavated and stockpiled onsite to allow for the collection of additional soil samples to meet the sampling density requirements and profiling of the chosen disposal facility.

Appendix A – Exhibit



- Proposed District Warehouse
- Planned Soil Disturbance Area
- Parcel Boundary
- Approximate Boring Location

0 37.5 75 150 Feet

DATA SOURCES:
ESRI WMS - World Aerial Imagery, OpenStreetMap

Project No.:
NA247144

Date:
January 2025

Drawn By:
JR

Reviewed By:
TM



902 Industrial Way
PH. (209) 367-3701

Lodi, CA 95240
terracon.com

Sample Location Map

Singleton Warehouse Property
250 Singleton Avenue
Alameda, Alameda County, California

Exhibit

1

Appendix B – Analytical Data Summary Tables

Table 1 - Summary of Soil Analytical Results

Singleton Warehouse Property
250 Singleton Avenue
Alameda, Alameda County, California
Terracon Project No. NA247144



Boring ID:	Units	Direct Exposure Human Health Risk Levels ⁽¹⁾						California Characteristics of Toxicity 22 CCR § 66261.24		S1	S2		S3
Sample ID:										S1A	S2A	S2B	S3A
Approximate Sample Depth (feet bgs):										1.5	1.5	4	1
Sample Date:		Residential Cancer Risk ⁽²⁾	Residential Non- Cancer Hazard ⁽²⁾	Commercial / Industrial Cancer Risk ⁽²⁾	Commercial / Industrial Non- Cancer Hazard ⁽²⁾	Construction Worker Cancer Risk ⁽³⁾	Construction Worker Non- Cancer Hazard ⁽³⁾	Soluble Threshold Limit Concentration (STLC) Values ⁽⁴⁾ (mg/L)	Total Threshold Limit Concentration (TTL) Values ⁽⁴⁾ (mg/L)	2/26/2025	2/26/2025	2/26/2025	2/26/2025
Analyte									Result	Result	Result	Result	
Total Petroleum Hydrocarbons (TPHs) by EPA Method 80													
Gasoline-Range Organics	mg/kg	NE	430	NE	2,000	NE	1,800	NE	NE	<1.0	<1.0	<1.0	<1.0
Diesel-Range Organics	mg/kg	NE	260	NE	1,200	NE	1,100	NE	NE	8.3	<2.0	7.3	5.1
Motor Oil-Range Organics	mg/kg	NE	12,000	NE	180,000	NE	54,000	NE	NE	49	19	36	44
Volatile Organic Compounds (VOCs) by EPA Method 8260													
All Other Analyzed VOCs	mg/kg	Varies	Varies	Varies	Varies	Varies	Varies	NE	NE	ND	ND	ND	ND
Organochlorine Pesticides (OCPs) by EPA Method 8081													
4,4'-DDD	mg/kg	2.7	NE	12	NE	81	NE	1	20	0.00048	0.00034 P	<0.00050	<0.00050
4,4'-DDE	mg/kg	1.8	NE	8.3	NE	57	NE	1	20	0.0011	0.0015	<0.00050	<0.00050
4,4'-DDT	mg/kg	1.9	37	8.5	520	57	140	1	20	<0.00010	0.0011	<0.00050	<0.00050
α-Chlordane	mg/kg	0.48	36	2.2	500	14	130	0.25	2.5	<0.00010	0.00086	<0.00050	<0.00010
γ-Chlordane	mg/kg	0.48	36	2.2	500	14	130	0.25	2.5	<0.00010	0.0011	<0.00050	<0.00010
Chlordane	mg/kg	0.48	36	2.2	500	14	130	0.25	2.5	<0.00025	<0.0025	<0.0025	<0.0025
All Analyzed OCPs	mg/kg	Varies	Varies	Varies	Varies	Varies	Varies	Varies	Varies	ND	ND	ND	ND
Polychlorinated Biphenyls (PCBs) by EPA Method 8082													
All Analyzed PCBs	mg/kg	230	NE	940	NE	5,500	NE	NE	NE	ND	ND	ND	ND
California Administrative Manual (CAM) 17 Metals by EPA Methods 6000/7000													
Antimony	mg/kg	NE	11	NE	160	NE	50	15	500	<0.50	0.55	<0.50	1.1
Arsenic	mg/kg	0.067	0.26	0.31	3.6	2.0	0.98	5	500	5.2	5.6	4.6	15
Barium	mg/kg	NE	15,000	NE	220,000	NE	3,000	100	10,000	82	76	79	110
Beryllium	mg/kg	1,600	16	6,900	230	180	27	0.75	75	<0.50	<0.50	<0.50	<0.50
Cadmium	mg/kg	910	78	4,000	1,100	110	51	1	100	<0.50	<0.50	<0.50	<0.50
Chromium	mg/kg	NE	NE	NE	NE	NE	NE	5	2,500	58	46	59	28
Cobalt	mg/kg	420	23	1,900	350	49	28	80	8,000	11	7.4	13	27
Copper	mg/kg	NE	3,100	NE	47,000	NE	14,000	25	2,500	27	16	20	76
Lead	mg/kg	82	80	380	320	2,700	160	5.0	1,000	26	15	20	11
Molybdenum	mg/kg	NE	390	NE	5,800	NE	1,800	350	3,500	<0.50	<0.50	0.70	<0.50
Nickel	mg/kg	15,000	820	64,000	11,000	1,700	86	20	2,000	55	41	64	27
Selenium	mg/kg	NE	390	NE	5,800	NE	1,700	1	100	<0.50	<0.50	<0.50	<0.50
Silver	mg/kg	NE	390	NE	5,800	NE	1,800	5	500	<0.50	<0.50	<0.50	2.2
Thallium	mg/kg	NE	0.78	NE	12	NE	3.5	7	700	<0.50	<0.50	<0.50	<0.50
Vanadium	mg/kg	NE	390	NE	5,800	NE	470	24	2,400	55	39	55	170
Zinc	mg/kg	NE	23,000	NE	350,000	NE	110,000	250	5,000	90	61	64	140
Mercury	mg/kg	NE	13	NE	190	NE	44	0.2	20	0.28	0.087	0.13	0.10
Semi-Volatile Organic Compounds (SVOCs) by EPA Method 8270													
Acenaphthene	mg/kg	NE	3,586	NE	45,207	NE	10,057	NE	NE	0.0082	<0.0026	0.0018	<0.0026
Acenaphthylene	mg/kg	NE	NE	NE	NE	NE	NE	NE	NE	0.037	0.0056	0.0041	<0.0026
Anthracene	mg/kg	NE	18,000	NE	230,000	NE	50,000	NE	NE	0.025	0.0039	0.0029	<0.0026
Benzo(a)anthracene	mg/kg	1.1	NE	20	NE	110	NE	NE	NE	0.35	0.047	0.026	<0.025
Benzo(a)pyrene	mg/kg	0.11	18	2.1	220	11	10	NE	NE	0.71	0.075	0.053	<0.0026
Benzo(b)fluoranthene	mg/kg	1.1	NE	21	NE	110	NE	NE	NE	0.76	0.071	0.058	<0.0050
Benzo(g,h,i)perylene	mg/kg	NE	NE	NE	NE	NE	NE	NE	NE	0.96	0.095	0.063	0.0050
Benzo(k)fluoranthene	mg/kg	11	NE	210	NE	910	NE	NE	NE	0.21	0.021	0.017	<0.0050
Chrysene	mg/kg	110	NE	2,100	NE	9,100	NE	NE	NE	0.43	0.053	0.031	<0.0026
Dibenzo(a,h)anthracene	mg/kg	0.11	NE	2.1	NE	11	NE	NE	NE	0.89	0.014	0.0068	<0.0050
Fluoranthene	mg/kg	NE	2,400	NE	30,000	NE	6,700	NE	NE	0.71	0.077	0.054	<0.0050
Indeno (1,2,3-cd) pyrene	mg/kg	1.1	NE	21	NE	110	NE	NE	NE	0.65	0.060	0.043	<0.0050
Naphthalene	mg/kg	3.8	130	17	580	400	500	NE	NE	0.015	<0.0050	<0.0025	<0.0050
Phenanthrene	mg/kg	NE	NE	NE	NE	NE	NE	NE	NE	0.13	0.020	0.015	<0.0026
Pyrene	mg/kg	NE	1,800	NE	23,000	NE	5,000	NE	NE	1.1	0.10	0.074	<0.0026
All Other Analyzed SVOCs	mg/kg	Varies	Varies	Varies	Varies	Varies	Varies	NE	NE	ND	ND	ND	ND
Asbestos by CARB Method 345A													
Asbestos	%	NA	NA	NA	NA	NA	NA	NA	NA	<0.25	<0.25	<0.25	<0.25

Notes:

⁽¹⁾ Environmental Screening Levels (ESLs), established by the San Francisco Bay Regional Water Quality Control Board, dated January 2019

⁽²⁾ STLC and TTLCL values are calculated on the concentration of the elements, not the compounds

CCR - California Code of Regulations Title 22. Social Security; Division 4.5. Environmental Health Standards for the Management of Hazardous Waste; Chapter 11. Identification and Listing of Hazardous Waste; Article 3.

bgs = below ground/surface

mg/kg = milligrams per kilogram

% = percent

P = Agreement between the quantitative dual-column confirmation results exceed method recommended limits of 40% RPD. The lowest concentration is reported.

NE = Not established

Bold value indicates a detection

<Value = Analyte not detected above the laboratory reporting limit (RL)

ND = Not detected above the laboratory RL

- (2) Concentration reported above the Residential ESL for Direct Exposure Human Health Risk Levels, Cancer Risk
- (2) Concentration reported above the Residential ESL for Direct Exposure Human Health Risk Levels, Non-Cancer Hazard
- (2) Concentration reported above the Commercial / Industrial ESL for Direct Exposure Human Health Risk Levels, Cancer Risk
- (2) Concentration reported above the Commercial / Industrial ESL for Direct Exposure Human Health Risk Levels, Non-Cancer Hazard
- (3) Concentration reported above the Construction Worker Any Land Use / Any Depth ESL for Direct Exposure Human Health Risk Levels, Cancer Risk
- (3) Concentration reported above the Construction Worker Any Land Use / Any Depth ESL for Direct Exposure Human Health Risk Levels, Non-Cancer Hazard
- (4) Concentration reported 10 X STLC and/or 20 X TCLP criteria per § 66261.24. Characteristic of Toxicity; soluble component testing recommended for potential waste profiling
- (4) Concentration reported above the TTLCL, signifies a potential California Hazardous Waste per § 66261.24. Characteristic of Toxicity



Table 2 - Characteristics of Toxicity and WET Analytical Results

Singleton Warehouse Property
250 Singleton Avenue
Alameda, Alameda County, California
Terracon Project No. NA247144

Sample ID:	Units	California Characteristics of Toxicity 22 CCR § 66261.24		S1A	S2B
Sample Date:		Soluble Threshold Limit Concentration (STLC) Values ⁽⁴⁾	Total Threshold Limit Concentration (TTLC) Values ⁽⁴⁾	2/26/2025	2/26/2025
Analyte				Result	Result
California Administrative Manual (CAM) 17 Metals by EPA Methods 6000/7000					
Chromium	mg/kg	50.0	100	58	59
Waste Extraction Testing (WET) - STLC					
Chromium	mg/L	5.0	2,500	0.16	0.23

Notes:

⁽⁴⁾ STLC and TTLC values are calculated on the concentration of the elements, not the compounds

mg/L = milligrams per liter

mg/kg = milligrams per kilogram

Bold value indicates a detection

<Value = Analyte not detected above the laboratory reporting limit (RL)

(4) Concentration reported 10 X STLC and/or 20 X TCLP criteria per § 66261.24. Characteristic of Toxicity; soluble component testing recommended for potential waste profiling

(4) Concentration reported above the TTLC, signifies a potential California Hazardous Waste per § 66261.24. Characteristic of Toxicity

Appendix C – Laboratory Analytical Reports and Chain of Custody Forms



McC Campbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 2502J29

Report Created for: Terracon

902 Industrial Way
Lodi, CA 95240

Project Contact: Joe Rosenbery

Project P.O.:

Project: NA247144; Singleton Warehouse Property

Project Location:

Project Received: 02/26/2025

Analytical Report reviewed & approved for release on 03/10/2025 by:

Ana Venegas
Project Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current regulatory standards, where applicable, unless otherwise stated in a case narrative.





Glossary of Terms & Qualifier Definitions

Client: Terracon

WorkOrder: 2502J29

Project: NA247144; Singleton Warehouse Property

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
CCV	Continuing Calibration Verification.
CCV REC (%)	% recovery of Continuing Calibration Verification.
CPT	Consumer Product Testing not NELAP Accredited
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
LCS2	Second LCS for the batch. Spike level is lower than that for the first LCS; applicable to method 1633.
LQL	Lowest Quantitation Level
MB	Method Blank
MB IS/SS % Rec	% Recovery of Internal Standard or Surrogate in Method Blank, if applicable
MB SS % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit ¹
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
NA	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit ²
RPD	Relative Percent Difference
RRT	Relative Retention Time
RSD	Relative Standard Deviation
SNR	Surrogate is diluted out of the calibration range

¹ MDL is the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results. Definition and Procedure for the Determination of the Method Detection Limit, Revision 2, 40CFR, Part 136, Appendix B, EPA 821-R-16-006, December 2016. Values are based upon our default extraction volume/amount and are subject to change.

² RL is the lowest level that can be reliably determined within specified limits of precision and accuracy during routine laboratory operating conditions. (The RL cannot be lower than the lowest calibration standard used in the initial calibration of the instrument and must be greater than the MDL.) Values are based upon our default extraction volume/amount and are subject to change.



Glossary of Terms & Qualifier Definitions

Client: Terracon

WorkOrder: 2502J29

Project: NA247144; Singleton Warehouse Property

SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TNTC	"Too Numerous to Count;" greater than 250 colonies observed on the plate.
TZA	TimeZone Net Adjustment for sample collected outside of MAI's Coordinated Universal Time (UTC). (Adjustment for Daylight Saving is not accounted.)
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)

Analytical Qualifiers

J	Result is less than the RL/ML but greater than the MDL. The reported concentration is an estimated value.
P	Agreement between the quantitative dual-column confirmation results exceed method recommended limits of 40% RPD. The lowest concentration is reported.
a2	Sample diluted due to cluttered chromatogram.
e2	Diesel range compounds are detected; no recognizable pattern
e7	Oil range compounds are detected.
h2	Silica-gel (EPA 3630) cleanup
h5	GPC (EPA 3640) cleanup
h7	Copper (EPA 3660B) cleanup
h8	Charcoal clean up (MAI)
h9	Size Exclusion Gravity Cleanup
k10	CARB 435 Exception 1 - No asbestos detected. The limit of quantitation (LOQ) = 0.25%.

Quality Control Qualifiers

F2	LCS/LCSD recovery and/or RPD/RSD is out of acceptance criteria.
F5	LCS/LCSD recovery is outside of acceptance limits; however, the data is acceptable based upon the TNI allowable marginal exceedances.



Analytical Report

Client: Terracon
Date Received: 02/26/2025 13:02
Date Prepared: 03/04/2025
Project: NA247144; Singleton Warehouse Property

WorkOrder: 2502J29
Extraction Method: SW3546/3640Am/3630Cm
Analytical Method: SW8081B/8082A
Unit: mg/kg

Organochlorine Pesticides + PCBs w/ Florisil Clean-up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S1A	2502J29-001A	Soil	02/26/2025 08:50	GC40 03052555.d	312595
<u>Analytes</u>	<u>Result</u>		<u>RL</u> <u>DF</u>		<u>Date Analyzed</u>
Aldrin	ND		0.00010 1		03/06/2025 00:39
a-BHC	ND		0.00010 1		03/06/2025 00:39
b-BHC	ND		0.00010 1		03/06/2025 00:39
d-BHC	ND		0.00010 1		03/06/2025 00:39
g-BHC	ND		0.00020 1		03/06/2025 00:39
Chlordane (Technical)	ND		0.0025 1		03/06/2025 00:39
a-Chlordane	ND		0.00010 1		03/06/2025 00:39
g-Chlordane	ND		0.00010 1		03/06/2025 00:39
p,p-DDD	0.00048		0.00010 1		03/06/2025 00:39
p,p-DDE	0.0011		0.00010 1		03/06/2025 00:39
p,p-DDT	ND		0.00010 1		03/06/2025 00:39
Dieldrin	ND		0.00010 1		03/06/2025 00:39
Endosulfan I	ND		0.00010 1		03/06/2025 00:39
Endosulfan II	ND		0.00010 1		03/06/2025 00:39
Endosulfan sulfate	ND		0.00010 1		03/06/2025 00:39
Endrin	ND		0.00010 1		03/06/2025 00:39
Endrin aldehyde	ND		0.00010 1		03/06/2025 00:39
Endrin ketone	ND		0.00010 1		03/06/2025 00:39
Heptachlor	ND		0.00020 1		03/06/2025 00:39
Heptachlor epoxide	ND		0.00010 1		03/06/2025 00:39
Hexachlorobenzene	ND		0.0010 1		03/06/2025 00:39
Hexachlorocyclopentadiene	ND		0.0020 1		03/06/2025 00:39
Methoxychlor	ND		0.00020 1		03/06/2025 00:39
Toxaphene	ND		0.010 1		03/06/2025 00:39
Aroclor1016	ND		0.0050 1		03/06/2025 00:39
Aroclor1221	ND		0.0050 1		03/06/2025 00:39
Aroclor1232	ND		0.0050 1		03/06/2025 00:39
Aroclor1242	ND		0.0050 1		03/06/2025 00:39
Aroclor1248	ND		0.0050 1		03/06/2025 00:39
Aroclor1254	ND		0.0050 1		03/06/2025 00:39
Aroclor1260	ND		0.0050 1		03/06/2025 00:39
PCBs, total	ND		0.0050 1		03/06/2025 00:39

(Cont.)

CA ELAP 1644 • NELAP 4033ORELAP



Analytical Report

Client: Terracon
Date Received: 02/26/2025 13:02
Date Prepared: 03/04/2025
Project: NA247144; Singleton Warehouse Property

WorkOrder: 2502J29
Extraction Method: SW3546/3640Am/3630Cm
Analytical Method: SW8081B/8082A
Unit: mg/kg

Organochlorine Pesticides + PCBs w/ Florisil Clean-up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S1A	2502J29-001A	Soil	02/26/2025 08:50	GC40 03052555.d	312595

<u>Analytes</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
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<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>	
Decachlorobiphenyl	99	20-145	03/06/2025 00:39

Analyst(s): EEV Analytical Comments: h9,h2,h8



Analytical Report

Client: Terracon
Date Received: 02/26/2025 13:02
Date Prepared: 03/04/2025
Project: NA247144; Singleton Warehouse Property

WorkOrder: 2502J29
Extraction Method: SW3546/3640Am/3630Cm
Analytical Method: SW8081B/8082A
Unit: mg/kg

Organochlorine Pesticides + PCBs w/ Florisil Clean-up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S2A	2502J29-002A	Soil	02/26/2025 09:35	GC40 03052556.d	312595
Analytes	Result	Qualifiers	RL	DF	Date Analyzed
Aldrin	ND		0.00010	1	03/06/2025 00:53
a-BHC	ND		0.00010	1	03/06/2025 00:53
b-BHC	ND		0.00010	1	03/06/2025 00:53
d-BHC	ND		0.00010	1	03/06/2025 00:53
g-BHC	ND		0.00020	1	03/06/2025 00:53
Chlordane (Technical)	ND		0.0025	1	03/06/2025 00:53
a-Chlordane	0.00086		0.00010	1	03/06/2025 00:53
g-Chlordane	0.0011		0.00010	1	03/06/2025 00:53
p,p-DDD	0.00034	P	0.00010	1	03/06/2025 00:53
p,p-DDE	0.0015		0.00010	1	03/06/2025 00:53
p,p-DDT	0.0011		0.00010	1	03/06/2025 00:53
Dieldrin	ND		0.00010	1	03/06/2025 00:53
Endosulfan I	ND		0.00010	1	03/06/2025 00:53
Endosulfan II	ND		0.00010	1	03/06/2025 00:53
Endosulfan sulfate	ND		0.00010	1	03/06/2025 00:53
Endrin	ND		0.00010	1	03/06/2025 00:53
Endrin aldehyde	ND		0.00010	1	03/06/2025 00:53
Endrin ketone	ND		0.00010	1	03/06/2025 00:53
Heptachlor	ND		0.00020	1	03/06/2025 00:53
Heptachlor epoxide	ND		0.00010	1	03/06/2025 00:53
Hexachlorobenzene	ND		0.0010	1	03/06/2025 00:53
Hexachlorocyclopentadiene	ND		0.0020	1	03/06/2025 00:53
Methoxychlor	ND		0.00020	1	03/06/2025 00:53
Toxaphene	ND		0.010	1	03/06/2025 00:53
Aroclor1016	ND		0.0050	1	03/06/2025 00:53
Aroclor1221	ND		0.0050	1	03/06/2025 00:53
Aroclor1232	ND		0.0050	1	03/06/2025 00:53
Aroclor1242	ND		0.0050	1	03/06/2025 00:53
Aroclor1248	ND		0.0050	1	03/06/2025 00:53
Aroclor1254	ND		0.0050	1	03/06/2025 00:53
Aroclor1260	ND		0.0050	1	03/06/2025 00:53
PCBs, total	ND		0.0050	1	03/06/2025 00:53

(Cont.)

CA ELAP 1644 • NELAP 4033ORELAP



Analytical Report

Client: Terracon
Date Received: 02/26/2025 13:02
Date Prepared: 03/04/2025
Project: NA247144; Singleton Warehouse Property

WorkOrder: 2502J29
Extraction Method: SW3546/3640Am/3630Cm
Analytical Method: SW8081B/8082A
Unit: mg/kg

Organochlorine Pesticides + PCBs w/ Florisil Clean-up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S2A	2502J29-002A	Soil	02/26/2025 09:35	GC40 03052556.d	312595

Analytes	Result	Qualifiers	RL	DF	Date Analyzed
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Surrogates	REC (%)	Limits	
Decachlorobiphenyl	141	20-145	03/06/2025 00:53

Analyst(s): EEV Analytical Comments: h9,h2,h8

(Cont.)

CA ELAP 1644 • NELAP 4033ORELAP



Analytical Report

Client: Terracon
Date Received: 02/26/2025 13:02
Date Prepared: 03/04/2025
Project: NA247144; Singleton Warehouse Property

WorkOrder: 2502J29
Extraction Method: SW3546/3640Am/3630Cm
Analytical Method: SW8081B/8082A
Unit: mg/kg

Organochlorine Pesticides + PCBs w/ Florisil Clean-up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S2B	2502J29-003A	Soil	02/26/2025 09:45	GC40 03072507.d	312595
Analytes	Result	RL	DF	Date Analyzed	
Aldrin	ND	0.00050	5	03/07/2025 11:47	
a-BHC	ND	0.00050	5	03/07/2025 11:47	
b-BHC	ND	0.00050	5	03/07/2025 11:47	
d-BHC	ND	0.00050	5	03/07/2025 11:47	
g-BHC	ND	0.0010	5	03/07/2025 11:47	
Chlordane (Technical)	ND	0.012	5	03/07/2025 11:47	
a-Chlordane	ND	0.00050	5	03/07/2025 11:47	
g-Chlordane	ND	0.00050	5	03/07/2025 11:47	
p,p-DDD	ND	0.00050	5	03/07/2025 11:47	
p,p-DDE	ND	0.00050	5	03/07/2025 11:47	
p,p-DDT	ND	0.00050	5	03/07/2025 11:47	
Dieldrin	ND	0.00050	5	03/07/2025 11:47	
Endosulfan I	ND	0.00050	5	03/07/2025 11:47	
Endosulfan II	ND	0.00050	5	03/07/2025 11:47	
Endosulfan sulfate	ND	0.00050	5	03/07/2025 11:47	
Endrin	ND	0.00050	5	03/07/2025 11:47	
Endrin aldehyde	ND	0.00050	5	03/07/2025 11:47	
Endrin ketone	ND	0.00050	5	03/07/2025 11:47	
Heptachlor	ND	0.0010	5	03/07/2025 11:47	
Heptachlor epoxide	ND	0.00050	5	03/07/2025 11:47	
Hexachlorobenzene	ND	0.0050	5	03/07/2025 11:47	
Hexachlorocyclopentadiene	ND	0.010	5	03/07/2025 11:47	
Methoxychlor	ND	0.0010	5	03/07/2025 11:47	
Toxaphene	ND	0.050	5	03/07/2025 11:47	
Aroclor1016	ND	0.025	5	03/07/2025 11:47	
Aroclor1221	ND	0.025	5	03/07/2025 11:47	
Aroclor1232	ND	0.025	5	03/07/2025 11:47	
Aroclor1242	ND	0.025	5	03/07/2025 11:47	
Aroclor1248	ND	0.025	5	03/07/2025 11:47	
Aroclor1254	ND	0.025	5	03/07/2025 11:47	
Aroclor1260	ND	0.025	5	03/07/2025 11:47	
PCBs, total	ND	0.025	5	03/07/2025 11:47	

(Cont.)

CA ELAP 1644 • NELAP 4033ORELAP



Analytical Report

Client: Terracon
Date Received: 02/26/2025 13:02
Date Prepared: 03/04/2025
Project: NA247144; Singleton Warehouse Property

WorkOrder: 2502J29
Extraction Method: SW3546/3640Am/3630Cm
Analytical Method: SW8081B/8082A
Unit: mg/kg

Organochlorine Pesticides + PCBs w/ Florisil Clean-up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S2B	2502J29-003A	Soil	02/26/2025 09:45	GC40 03072507.d	312595

<u>Analytes</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
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<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>	
Decachlorobiphenyl	124	20-145	03/07/2025 11:47

Analyst(s): EEV Analytical Comments: a2,h7,h9,h2,h8

(Cont.)

CA ELAP 1644 • NELAP 4033ORELAP



Analytical Report

Client: Terracon
Date Received: 02/26/2025 13:02
Date Prepared: 03/04/2025
Project: NA247144; Singleton Warehouse Property

WorkOrder: 2502J29
Extraction Method: SW3546/3640Am/3630Cm
Analytical Method: SW8081B/8082A
Unit: mg/kg

Organochlorine Pesticides + PCBs w/ Florisil Clean-up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S3A	2502J29-004A	Soil	02/26/2025 12:00	GC40 03052558.d	312595
Analytes	Result	RL	DF	Date Analyzed	
Aldrin	ND	0.00010	1	03/06/2025 01:23	
a-BHC	ND	0.00010	1	03/06/2025 01:23	
b-BHC	ND	0.00010	1	03/06/2025 01:23	
d-BHC	ND	0.00010	1	03/06/2025 01:23	
g-BHC	ND	0.00020	1	03/06/2025 01:23	
Chlordane (Technical)	ND	0.0025	1	03/06/2025 01:23	
a-Chlordane	ND	0.00010	1	03/06/2025 01:23	
g-Chlordane	ND	0.00010	1	03/06/2025 01:23	
p,p-DDD	ND	0.00010	1	03/06/2025 01:23	
p,p-DDE	ND	0.00010	1	03/06/2025 01:23	
p,p-DDT	ND	0.00010	1	03/06/2025 01:23	
Dieldrin	ND	0.00010	1	03/06/2025 01:23	
Endosulfan I	ND	0.00010	1	03/06/2025 01:23	
Endosulfan II	ND	0.00010	1	03/06/2025 01:23	
Endosulfan sulfate	ND	0.00010	1	03/06/2025 01:23	
Endrin	ND	0.00010	1	03/06/2025 01:23	
Endrin aldehyde	ND	0.00010	1	03/06/2025 01:23	
Endrin ketone	ND	0.00010	1	03/06/2025 01:23	
Heptachlor	ND	0.00020	1	03/06/2025 01:23	
Heptachlor epoxide	ND	0.00010	1	03/06/2025 01:23	
Hexachlorobenzene	ND	0.0010	1	03/06/2025 01:23	
Hexachlorocyclopentadiene	ND	0.0020	1	03/06/2025 01:23	
Methoxychlor	ND	0.00020	1	03/06/2025 01:23	
Toxaphene	ND	0.010	1	03/06/2025 01:23	
Aroclor1016	ND	0.0050	1	03/06/2025 01:23	
Aroclor1221	ND	0.0050	1	03/06/2025 01:23	
Aroclor1232	ND	0.0050	1	03/06/2025 01:23	
Aroclor1242	ND	0.0050	1	03/06/2025 01:23	
Aroclor1248	ND	0.0050	1	03/06/2025 01:23	
Aroclor1254	ND	0.0050	1	03/06/2025 01:23	
Aroclor1260	ND	0.0050	1	03/06/2025 01:23	
PCBs, total	ND	0.0050	1	03/06/2025 01:23	

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CA ELAP 1644 • NELAP 4033ORELAP



Analytical Report

Client: Terracon
Date Received: 02/26/2025 13:02
Date Prepared: 03/04/2025
Project: NA247144; Singleton Warehouse Property

WorkOrder: 2502J29
Extraction Method: SW3546/3640Am/3630Cm
Analytical Method: SW8081B/8082A
Unit: mg/kg

Organochlorine Pesticides + PCBs w/ Florisil Clean-up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S3A	2502J29-004A	Soil	02/26/2025 12:00	GC40 03052558.d	312595

Analytes	Result	RL	DF	Date Analyzed
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Surrogates	REC (%)	Limits	
Decachlorobiphenyl	118	20-145	03/06/2025 01:23

Analyst(s): EEV **Analytical Comments:** h9,h2,h8



Analytical Report

Client: Terracon
Date Received: 02/26/2025 13:02
Date Prepared: 02/26/2025
Project: NA247144; Singleton Warehouse Property

WorkOrder: 2502J29
Extraction Method: SW5030B
Analytical Method: SW8260D
Unit: mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected		Instrument	Batch ID
S1A	2502J29-001A	Soil	02/26/2025 08:50		GC49 03042526.D	312208
Analytes	Result	RL	DF	Date Analyzed		
Acetone	ND	0.20	1	03/05/2025 00:42		
tert-Amyl methyl ether (TAME)	ND	0.0050	1	03/05/2025 00:42		
Benzene	ND	0.0050	1	03/05/2025 00:42		
Bromobenzene	ND	0.0050	1	03/05/2025 00:42		
Bromochloromethane	ND	0.0050	1	03/05/2025 00:42		
Bromodichloromethane	ND	0.0050	1	03/05/2025 00:42		
Bromoform	ND	0.0050	1	03/05/2025 00:42		
Bromomethane	ND	0.0050	1	03/05/2025 00:42		
2-Butanone (MEK)	ND	0.10	1	03/05/2025 00:42		
t-Butyl alcohol (TBA)	ND	0.050	1	03/05/2025 00:42		
n-Butyl benzene	ND	0.0050	1	03/05/2025 00:42		
sec-Butyl benzene	ND	0.0050	1	03/05/2025 00:42		
tert-Butyl benzene	ND	0.0050	1	03/05/2025 00:42		
Carbon Disulfide	ND	0.0050	1	03/05/2025 00:42		
Carbon Tetrachloride	ND	0.0050	1	03/05/2025 00:42		
Chlorobenzene	ND	0.0050	1	03/05/2025 00:42		
Chloroethane	ND	0.0050	1	03/05/2025 00:42		
Chloroform	ND	0.0050	1	03/05/2025 00:42		
Chloromethane	ND	0.0050	1	03/05/2025 00:42		
2-Chlorotoluene	ND	0.0050	1	03/05/2025 00:42		
4-Chlorotoluene	ND	0.0050	1	03/05/2025 00:42		
Dibromochloromethane	ND	0.0050	1	03/05/2025 00:42		
1,2-Dibromo-3-chloropropane	ND	0.00050	1	03/05/2025 00:42		
1,2-Dibromoethane (EDB)	ND	0.00025	1	03/05/2025 00:42		
Dibromomethane	ND	0.0050	1	03/05/2025 00:42		
1,2-Dichlorobenzene	ND	0.0050	1	03/05/2025 00:42		
1,3-Dichlorobenzene	ND	0.0050	1	03/05/2025 00:42		
1,4-Dichlorobenzene	ND	0.0050	1	03/05/2025 00:42		
Dichlorodifluoromethane	ND	0.0050	1	03/05/2025 00:42		
1,1-Dichloroethane	ND	0.0050	1	03/05/2025 00:42		
1,2-Dichloroethane (1,2-DCA)	ND	0.00010	1	03/05/2025 00:42		
1,1-Dichloroethene	ND	0.0050	1	03/05/2025 00:42		
cis-1,2-Dichloroethene	ND	0.0050	1	03/05/2025 00:42		
trans-1,2-Dichloroethene	ND	0.0050	1	03/05/2025 00:42		
1,2-Dichloropropane	ND	0.0050	1	03/05/2025 00:42		

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Analytical Report

Client: Terracon
Date Received: 02/26/2025 13:02
Date Prepared: 02/26/2025
Project: NA247144; Singleton Warehouse Property

WorkOrder: 2502J29
Extraction Method: SW5030B
Analytical Method: SW8260D
Unit: mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected		Instrument	Batch ID
S1A	2502J29-001A	Soil	02/26/2025 08:50		GC49 03042526.D	312208
Analytes	Result	RL	DF	Date Analyzed		
1,3-Dichloropropane	ND	0.0050	1	03/05/2025 00:42		
2,2-Dichloropropane	ND	0.0050	1	03/05/2025 00:42		
1,1-Dichloropropene	ND	0.0050	1	03/05/2025 00:42		
cis-1,3-Dichloropropene	ND	0.0050	1	03/05/2025 00:42		
trans-1,3-Dichloropropene	ND	0.0050	1	03/05/2025 00:42		
Diisopropyl ether (DIPE)	ND	0.0050	1	03/05/2025 00:42		
Ethylbenzene	ND	0.0050	1	03/05/2025 00:42		
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	03/05/2025 00:42		
Freon 113	ND	0.0050	1	03/05/2025 00:42		
Hexachlorobutadiene	ND	0.0050	1	03/05/2025 00:42		
Hexachloroethane	ND	0.0050	1	03/05/2025 00:42		
2-Hexanone	ND	0.0050	1	03/05/2025 00:42		
Isopropylbenzene	ND	0.0050	1	03/05/2025 00:42		
4-Isopropyl toluene	ND	0.0050	1	03/05/2025 00:42		
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	03/05/2025 00:42		
Methylene chloride	ND	0.020	1	03/05/2025 00:42		
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	03/05/2025 00:42		
Naphthalene	ND	0.0050	1	03/05/2025 00:42		
n-Propyl benzene	ND	0.0050	1	03/05/2025 00:42		
Styrene	ND	0.0050	1	03/05/2025 00:42		
1,1,1,2-Tetrachloroethane	ND	0.0050	1	03/05/2025 00:42		
1,1,2,2-Tetrachloroethane	ND	0.0050	1	03/05/2025 00:42		
Tetrachloroethene	ND	0.0050	1	03/05/2025 00:42		
Toluene	ND	0.0050	1	03/05/2025 00:42		
1,2,3-Trichlorobenzene	ND	0.0050	1	03/05/2025 00:42		
1,2,4-Trichlorobenzene	ND	0.0050	1	03/05/2025 00:42		
1,1,1-Trichloroethane	ND	0.0050	1	03/05/2025 00:42		
1,1,2-Trichloroethane	ND	0.0050	1	03/05/2025 00:42		
Trichloroethene	ND	0.0050	1	03/05/2025 00:42		
Trichlorofluoromethane	ND	0.0050	1	03/05/2025 00:42		
1,2,3-Trichloropropane	ND	0.00025	1	03/05/2025 00:42		
1,2,4-Trimethylbenzene	ND	0.0050	1	03/05/2025 00:42		
1,3,5-Trimethylbenzene	ND	0.0050	1	03/05/2025 00:42		
Vinyl Chloride	ND	0.00025	1	03/05/2025 00:42		
m,p-Xylene	ND	0.0050	1	03/05/2025 00:42		

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Analytical Report

Client: Terracon
Date Received: 02/26/2025 13:02
Date Prepared: 02/26/2025
Project: NA247144; Singleton Warehouse Property

WorkOrder: 2502J29
Extraction Method: SW5030B
Analytical Method: SW8260D
Unit: mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S1A	2502J29-001A	Soil	02/26/2025 08:50	GC49 03042526.D	312208

Analytes	Result	RL	DF	Date Analyzed
o-Xylene	ND	0.0050	1	03/05/2025 00:42
Xylenes, Total	ND	0.0050	1	03/05/2025 00:42

Surrogates	REC (%)	Limits	
Dibromofluoromethane	93	70-140	03/05/2025 00:42
Toluene-d8	111	70-140	03/05/2025 00:42
4-BFB	91	70-140	03/05/2025 00:42
Benzene-d6	79	50-140	03/05/2025 00:42
Ethylbenzene-d10	98	50-140	03/05/2025 00:42
1,2-DCB-d4	67	40-140	03/05/2025 00:42

Analyst(s): CLO

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CA ELAP 1644 • NELAP 4033ORELAP



Analytical Report

Client: Terracon
Date Received: 02/26/2025 13:02
Date Prepared: 02/26/2025
Project: NA247144; Singleton Warehouse Property

WorkOrder: 2502J29
Extraction Method: SW5030B
Analytical Method: SW8260D
Unit: mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S2A	2502J29-002A	Soil	02/26/2025 09:35	GC49 03042527.D	312208
Analytes	Result	RL	DF	Date Analyzed	
Acetone	ND	0.20	1	03/05/2025 01:23	
tert-Amyl methyl ether (TAME)	ND	0.0050	1	03/05/2025 01:23	
Benzene	ND	0.0050	1	03/05/2025 01:23	
Bromobenzene	ND	0.0050	1	03/05/2025 01:23	
Bromochloromethane	ND	0.0050	1	03/05/2025 01:23	
Bromodichloromethane	ND	0.0050	1	03/05/2025 01:23	
Bromoform	ND	0.0050	1	03/05/2025 01:23	
Bromomethane	ND	0.0050	1	03/05/2025 01:23	
2-Butanone (MEK)	ND	0.10	1	03/05/2025 01:23	
t-Butyl alcohol (TBA)	ND	0.050	1	03/05/2025 01:23	
n-Butyl benzene	ND	0.0050	1	03/05/2025 01:23	
sec-Butyl benzene	ND	0.0050	1	03/05/2025 01:23	
tert-Butyl benzene	ND	0.0050	1	03/05/2025 01:23	
Carbon Disulfide	ND	0.0050	1	03/05/2025 01:23	
Carbon Tetrachloride	ND	0.0050	1	03/05/2025 01:23	
Chlorobenzene	ND	0.0050	1	03/05/2025 01:23	
Chloroethane	ND	0.0050	1	03/05/2025 01:23	
Chloroform	ND	0.0050	1	03/05/2025 01:23	
Chloromethane	ND	0.0050	1	03/05/2025 01:23	
2-Chlorotoluene	ND	0.0050	1	03/05/2025 01:23	
4-Chlorotoluene	ND	0.0050	1	03/05/2025 01:23	
Dibromochloromethane	ND	0.0050	1	03/05/2025 01:23	
1,2-Dibromo-3-chloropropane	ND	0.00050	1	03/05/2025 01:23	
1,2-Dibromoethane (EDB)	ND	0.00025	1	03/05/2025 01:23	
Dibromomethane	ND	0.0050	1	03/05/2025 01:23	
1,2-Dichlorobenzene	ND	0.0050	1	03/05/2025 01:23	
1,3-Dichlorobenzene	ND	0.0050	1	03/05/2025 01:23	
1,4-Dichlorobenzene	ND	0.0050	1	03/05/2025 01:23	
Dichlorodifluoromethane	ND	0.0050	1	03/05/2025 01:23	
1,1-Dichloroethane	ND	0.0050	1	03/05/2025 01:23	
1,2-Dichloroethane (1,2-DCA)	ND	0.00010	1	03/05/2025 01:23	
1,1-Dichloroethene	ND	0.0050	1	03/05/2025 01:23	
cis-1,2-Dichloroethene	ND	0.0050	1	03/05/2025 01:23	
trans-1,2-Dichloroethene	ND	0.0050	1	03/05/2025 01:23	
1,2-Dichloropropane	ND	0.0050	1	03/05/2025 01:23	

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Analytical Report

Client: Terracon
Date Received: 02/26/2025 13:02
Date Prepared: 02/26/2025
Project: NA247144; Singleton Warehouse Property

WorkOrder: 2502J29
Extraction Method: SW5030B
Analytical Method: SW8260D
Unit: mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected		Instrument	Batch ID
S2A	2502J29-002A	Soil	02/26/2025 09:35		GC49 03042527.D	312208
Analytes	Result	RL	DF	Date Analyzed		
1,3-Dichloropropane	ND	0.0050	1	03/05/2025 01:23		
2,2-Dichloropropane	ND	0.0050	1	03/05/2025 01:23		
1,1-Dichloropropene	ND	0.0050	1	03/05/2025 01:23		
cis-1,3-Dichloropropene	ND	0.0050	1	03/05/2025 01:23		
trans-1,3-Dichloropropene	ND	0.0050	1	03/05/2025 01:23		
Diisopropyl ether (DIPE)	ND	0.0050	1	03/05/2025 01:23		
Ethylbenzene	ND	0.0050	1	03/05/2025 01:23		
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	03/05/2025 01:23		
Freon 113	ND	0.0050	1	03/05/2025 01:23		
Hexachlorobutadiene	ND	0.0050	1	03/05/2025 01:23		
Hexachloroethane	ND	0.0050	1	03/05/2025 01:23		
2-Hexanone	ND	0.0050	1	03/05/2025 01:23		
Isopropylbenzene	ND	0.0050	1	03/05/2025 01:23		
4-Isopropyl toluene	ND	0.0050	1	03/05/2025 01:23		
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	03/05/2025 01:23		
Methylene chloride	ND	0.020	1	03/05/2025 01:23		
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	03/05/2025 01:23		
Naphthalene	ND	0.0050	1	03/05/2025 01:23		
n-Propyl benzene	ND	0.0050	1	03/05/2025 01:23		
Styrene	ND	0.0050	1	03/05/2025 01:23		
1,1,1,2-Tetrachloroethane	ND	0.0050	1	03/05/2025 01:23		
1,1,2,2-Tetrachloroethane	ND	0.0050	1	03/05/2025 01:23		
Tetrachloroethene	ND	0.0050	1	03/05/2025 01:23		
Toluene	ND	0.0050	1	03/05/2025 01:23		
1,2,3-Trichlorobenzene	ND	0.0050	1	03/05/2025 01:23		
1,2,4-Trichlorobenzene	ND	0.0050	1	03/05/2025 01:23		
1,1,1-Trichloroethane	ND	0.0050	1	03/05/2025 01:23		
1,1,2-Trichloroethane	ND	0.0050	1	03/05/2025 01:23		
Trichloroethene	ND	0.0050	1	03/05/2025 01:23		
Trichlorofluoromethane	ND	0.0050	1	03/05/2025 01:23		
1,2,3-Trichloropropane	ND	0.00025	1	03/05/2025 01:23		
1,2,4-Trimethylbenzene	ND	0.0050	1	03/05/2025 01:23		
1,3,5-Trimethylbenzene	ND	0.0050	1	03/05/2025 01:23		
Vinyl Chloride	ND	0.00025	1	03/05/2025 01:23		
m,p-Xylene	ND	0.0050	1	03/05/2025 01:23		

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CA ELAP 1644 • NELAP 4033ORELAP



Analytical Report

Client: Terracon
Date Received: 02/26/2025 13:02
Date Prepared: 02/26/2025
Project: NA247144; Singleton Warehouse Property

WorkOrder: 2502J29
Extraction Method: SW5030B
Analytical Method: SW8260D
Unit: mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S2A	2502J29-002A	Soil	02/26/2025 09:35	GC49 03042527.D	312208

Analytes	Result	RL	DF	Date Analyzed
o-Xylene	ND	0.0050	1	03/05/2025 01:23
Xylenes, Total	ND	0.0050	1	03/05/2025 01:23

Surrogates	REC (%)	Limits	
Dibromofluoromethane	93	70-140	03/05/2025 01:23
Toluene-d8	113	70-140	03/05/2025 01:23
4-BFB	94	70-140	03/05/2025 01:23
Benzene-d6	84	50-140	03/05/2025 01:23
Ethylbenzene-d10	107	50-140	03/05/2025 01:23
1,2-DCB-d4	71	40-140	03/05/2025 01:23

Analyst(s): CLO

(Cont.)

CA ELAP 1644 • NELAP 4033ORELAP



Analytical Report

Client: Terracon
Date Received: 02/26/2025 13:02
Date Prepared: 02/26/2025
Project: NA247144; Singleton Warehouse Property

WorkOrder: 2502J29
Extraction Method: SW5030B
Analytical Method: SW8260D
Unit: mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S2B	2502J29-003A	Soil	02/26/2025 09:45	GC49 03042528.D	312208
Analytes	Result	RL	DF	Date Analyzed	
Acetone	ND	0.20	1	03/05/2025 02:03	
tert-Amyl methyl ether (TAME)	ND	0.0050	1	03/05/2025 02:03	
Benzene	ND	0.0050	1	03/05/2025 02:03	
Bromobenzene	ND	0.0050	1	03/05/2025 02:03	
Bromochloromethane	ND	0.0050	1	03/05/2025 02:03	
Bromodichloromethane	ND	0.0050	1	03/05/2025 02:03	
Bromoform	ND	0.0050	1	03/05/2025 02:03	
Bromomethane	ND	0.0050	1	03/05/2025 02:03	
2-Butanone (MEK)	ND	0.10	1	03/05/2025 02:03	
t-Butyl alcohol (TBA)	ND	0.050	1	03/05/2025 02:03	
n-Butyl benzene	ND	0.0050	1	03/05/2025 02:03	
sec-Butyl benzene	ND	0.0050	1	03/05/2025 02:03	
tert-Butyl benzene	ND	0.0050	1	03/05/2025 02:03	
Carbon Disulfide	ND	0.0050	1	03/05/2025 02:03	
Carbon Tetrachloride	ND	0.0050	1	03/05/2025 02:03	
Chlorobenzene	ND	0.0050	1	03/05/2025 02:03	
Chloroethane	ND	0.0050	1	03/05/2025 02:03	
Chloroform	ND	0.0050	1	03/05/2025 02:03	
Chloromethane	ND	0.0050	1	03/05/2025 02:03	
2-Chlorotoluene	ND	0.0050	1	03/05/2025 02:03	
4-Chlorotoluene	ND	0.0050	1	03/05/2025 02:03	
Dibromochloromethane	ND	0.0050	1	03/05/2025 02:03	
1,2-Dibromo-3-chloropropane	ND	0.00050	1	03/05/2025 02:03	
1,2-Dibromoethane (EDB)	ND	0.00025	1	03/05/2025 02:03	
Dibromomethane	ND	0.0050	1	03/05/2025 02:03	
1,2-Dichlorobenzene	ND	0.0050	1	03/05/2025 02:03	
1,3-Dichlorobenzene	ND	0.0050	1	03/05/2025 02:03	
1,4-Dichlorobenzene	ND	0.0050	1	03/05/2025 02:03	
Dichlorodifluoromethane	ND	0.0050	1	03/05/2025 02:03	
1,1-Dichloroethane	ND	0.0050	1	03/05/2025 02:03	
1,2-Dichloroethane (1,2-DCA)	ND	0.00010	1	03/05/2025 02:03	
1,1-Dichloroethene	ND	0.0050	1	03/05/2025 02:03	
cis-1,2-Dichloroethene	ND	0.0050	1	03/05/2025 02:03	
trans-1,2-Dichloroethene	ND	0.0050	1	03/05/2025 02:03	
1,2-Dichloropropane	ND	0.0050	1	03/05/2025 02:03	

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Analytical Report

Client: Terracon
Date Received: 02/26/2025 13:02
Date Prepared: 02/26/2025
Project: NA247144; Singleton Warehouse Property

WorkOrder: 2502J29
Extraction Method: SW5030B
Analytical Method: SW8260D
Unit: mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S2B	2502J29-003A	Soil	02/26/2025 09:45	GC49 03042528.D	312208
Analytes	Result	RL	DF	Date Analyzed	
1,3-Dichloropropane	ND	0.0050	1	03/05/2025 02:03	
2,2-Dichloropropane	ND	0.0050	1	03/05/2025 02:03	
1,1-Dichloropropene	ND	0.0050	1	03/05/2025 02:03	
cis-1,3-Dichloropropene	ND	0.0050	1	03/05/2025 02:03	
trans-1,3-Dichloropropene	ND	0.0050	1	03/05/2025 02:03	
Diisopropyl ether (DIPE)	ND	0.0050	1	03/05/2025 02:03	
Ethylbenzene	ND	0.0050	1	03/05/2025 02:03	
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	03/05/2025 02:03	
Freon 113	ND	0.0050	1	03/05/2025 02:03	
Hexachlorobutadiene	ND	0.0050	1	03/05/2025 02:03	
Hexachloroethane	ND	0.0050	1	03/05/2025 02:03	
2-Hexanone	ND	0.0050	1	03/05/2025 02:03	
Isopropylbenzene	ND	0.0050	1	03/05/2025 02:03	
4-Isopropyl toluene	ND	0.0050	1	03/05/2025 02:03	
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	03/05/2025 02:03	
Methylene chloride	ND	0.020	1	03/05/2025 02:03	
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	03/05/2025 02:03	
Naphthalene	ND	0.0050	1	03/05/2025 02:03	
n-Propyl benzene	ND	0.0050	1	03/05/2025 02:03	
Styrene	ND	0.0050	1	03/05/2025 02:03	
1,1,1,2-Tetrachloroethane	ND	0.0050	1	03/05/2025 02:03	
1,1,2,2-Tetrachloroethane	ND	0.0050	1	03/05/2025 02:03	
Tetrachloroethene	ND	0.0050	1	03/05/2025 02:03	
Toluene	ND	0.0050	1	03/05/2025 02:03	
1,2,3-Trichlorobenzene	ND	0.0050	1	03/05/2025 02:03	
1,2,4-Trichlorobenzene	ND	0.0050	1	03/05/2025 02:03	
1,1,1-Trichloroethane	ND	0.0050	1	03/05/2025 02:03	
1,1,2-Trichloroethane	ND	0.0050	1	03/05/2025 02:03	
Trichloroethene	ND	0.0050	1	03/05/2025 02:03	
Trichlorofluoromethane	ND	0.0050	1	03/05/2025 02:03	
1,2,3-Trichloropropane	ND	0.00025	1	03/05/2025 02:03	
1,2,4-Trimethylbenzene	ND	0.0050	1	03/05/2025 02:03	
1,3,5-Trimethylbenzene	ND	0.0050	1	03/05/2025 02:03	
Vinyl Chloride	ND	0.00025	1	03/05/2025 02:03	
m,p-Xylene	ND	0.0050	1	03/05/2025 02:03	

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Analytical Report

Client: Terracon
Date Received: 02/26/2025 13:02
Date Prepared: 02/26/2025
Project: NA247144; Singleton Warehouse Property

WorkOrder: 2502J29
Extraction Method: SW5030B
Analytical Method: SW8260D
Unit: mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S2B	2502J29-003A	Soil	02/26/2025 09:45	GC49 03042528.D	312208

Analytes	Result	RL	DF	Date Analyzed
o-Xylene	ND	0.0050	1	03/05/2025 02:03
Xylenes, Total	ND	0.0050	1	03/05/2025 02:03

Surrogates	REC (%)	Limits	
Dibromofluoromethane	94	70-140	03/05/2025 02:03
Toluene-d8	110	70-140	03/05/2025 02:03
4-BFB	92	70-140	03/05/2025 02:03
Benzene-d6	74	50-140	03/05/2025 02:03
Ethylbenzene-d10	97	50-140	03/05/2025 02:03
1,2-DCB-d4	68	40-140	03/05/2025 02:03

Analyst(s): CLO

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Analytical Report

Client: Terracon
Date Received: 02/26/2025 13:02
Date Prepared: 02/26/2025
Project: NA247144; Singleton Warehouse Property

WorkOrder: 2502J29
Extraction Method: SW5030B
Analytical Method: SW8260D
Unit: mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected		Instrument	Batch ID
S3A	2502J29-004A	Soil	02/26/2025 12:00		GC49 03042529.D	312208
Analytes	Result	RL	DF	Date Analyzed		
Acetone	ND	0.20	1	03/05/2025 02:44		
tert-Amyl methyl ether (TAME)	ND	0.0050	1	03/05/2025 02:44		
Benzene	ND	0.0050	1	03/05/2025 02:44		
Bromobenzene	ND	0.0050	1	03/05/2025 02:44		
Bromochloromethane	ND	0.0050	1	03/05/2025 02:44		
Bromodichloromethane	ND	0.0050	1	03/05/2025 02:44		
Bromoform	ND	0.0050	1	03/05/2025 02:44		
Bromomethane	ND	0.0050	1	03/05/2025 02:44		
2-Butanone (MEK)	ND	0.10	1	03/05/2025 02:44		
t-Butyl alcohol (TBA)	ND	0.050	1	03/05/2025 02:44		
n-Butyl benzene	ND	0.0050	1	03/05/2025 02:44		
sec-Butyl benzene	ND	0.0050	1	03/05/2025 02:44		
tert-Butyl benzene	ND	0.0050	1	03/05/2025 02:44		
Carbon Disulfide	ND	0.0050	1	03/05/2025 02:44		
Carbon Tetrachloride	ND	0.0050	1	03/05/2025 02:44		
Chlorobenzene	ND	0.0050	1	03/05/2025 02:44		
Chloroethane	ND	0.0050	1	03/05/2025 02:44		
Chloroform	ND	0.0050	1	03/05/2025 02:44		
Chloromethane	ND	0.0050	1	03/05/2025 02:44		
2-Chlorotoluene	ND	0.0050	1	03/05/2025 02:44		
4-Chlorotoluene	ND	0.0050	1	03/05/2025 02:44		
Dibromochloromethane	ND	0.0050	1	03/05/2025 02:44		
1,2-Dibromo-3-chloropropane	ND	0.00050	1	03/05/2025 02:44		
1,2-Dibromoethane (EDB)	ND	0.00025	1	03/05/2025 02:44		
Dibromomethane	ND	0.0050	1	03/05/2025 02:44		
1,2-Dichlorobenzene	ND	0.0050	1	03/05/2025 02:44		
1,3-Dichlorobenzene	ND	0.0050	1	03/05/2025 02:44		
1,4-Dichlorobenzene	ND	0.0050	1	03/05/2025 02:44		
Dichlorodifluoromethane	ND	0.0050	1	03/05/2025 02:44		
1,1-Dichloroethane	ND	0.0050	1	03/05/2025 02:44		
1,2-Dichloroethane (1,2-DCA)	ND	0.00010	1	03/05/2025 02:44		
1,1-Dichloroethene	ND	0.0050	1	03/05/2025 02:44		
cis-1,2-Dichloroethene	ND	0.0050	1	03/05/2025 02:44		
trans-1,2-Dichloroethene	ND	0.0050	1	03/05/2025 02:44		
1,2-Dichloropropane	ND	0.0050	1	03/05/2025 02:44		

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Analytical Report

Client: Terracon
Date Received: 02/26/2025 13:02
Date Prepared: 02/26/2025
Project: NA247144; Singleton Warehouse Property

WorkOrder: 2502J29
Extraction Method: SW5030B
Analytical Method: SW8260D
Unit: mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected		Instrument	Batch ID
S3A	2502J29-004A	Soil	02/26/2025 12:00		GC49 03042529.D	312208
Analytes	Result	RL	DF	Date Analyzed		
1,3-Dichloropropane	ND	0.0050	1	03/05/2025 02:44		
2,2-Dichloropropane	ND	0.0050	1	03/05/2025 02:44		
1,1-Dichloropropene	ND	0.0050	1	03/05/2025 02:44		
cis-1,3-Dichloropropene	ND	0.0050	1	03/05/2025 02:44		
trans-1,3-Dichloropropene	ND	0.0050	1	03/05/2025 02:44		
Diisopropyl ether (DIPE)	ND	0.0050	1	03/05/2025 02:44		
Ethylbenzene	ND	0.0050	1	03/05/2025 02:44		
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	03/05/2025 02:44		
Freon 113	ND	0.0050	1	03/05/2025 02:44		
Hexachlorobutadiene	ND	0.0050	1	03/05/2025 02:44		
Hexachloroethane	ND	0.0050	1	03/05/2025 02:44		
2-Hexanone	ND	0.0050	1	03/05/2025 02:44		
Isopropylbenzene	ND	0.0050	1	03/05/2025 02:44		
4-Isopropyl toluene	ND	0.0050	1	03/05/2025 02:44		
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	03/05/2025 02:44		
Methylene chloride	ND	0.020	1	03/05/2025 02:44		
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	03/05/2025 02:44		
Naphthalene	ND	0.0050	1	03/05/2025 02:44		
n-Propyl benzene	ND	0.0050	1	03/05/2025 02:44		
Styrene	ND	0.0050	1	03/05/2025 02:44		
1,1,1,2-Tetrachloroethane	ND	0.0050	1	03/05/2025 02:44		
1,1,2,2-Tetrachloroethane	ND	0.0050	1	03/05/2025 02:44		
Tetrachloroethene	ND	0.0050	1	03/05/2025 02:44		
Toluene	ND	0.0050	1	03/05/2025 02:44		
1,2,3-Trichlorobenzene	ND	0.0050	1	03/05/2025 02:44		
1,2,4-Trichlorobenzene	ND	0.0050	1	03/05/2025 02:44		
1,1,1-Trichloroethane	ND	0.0050	1	03/05/2025 02:44		
1,1,2-Trichloroethane	ND	0.0050	1	03/05/2025 02:44		
Trichloroethene	ND	0.0050	1	03/05/2025 02:44		
Trichlorofluoromethane	ND	0.0050	1	03/05/2025 02:44		
1,2,3-Trichloropropane	ND	0.00025	1	03/05/2025 02:44		
1,2,4-Trimethylbenzene	ND	0.0050	1	03/05/2025 02:44		
1,3,5-Trimethylbenzene	ND	0.0050	1	03/05/2025 02:44		
Vinyl Chloride	ND	0.00025	1	03/05/2025 02:44		
m,p-Xylene	ND	0.0050	1	03/05/2025 02:44		

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Analytical Report

Client: Terracon
Date Received: 02/26/2025 13:02
Date Prepared: 02/26/2025
Project: NA247144; Singleton Warehouse Property

WorkOrder: 2502J29
Extraction Method: SW5030B
Analytical Method: SW8260D
Unit: mg/kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S3A	2502J29-004A	Soil	02/26/2025 12:00	GC49 03042529.D	312208

Analytes	Result	RL	DF	Date Analyzed
o-Xylene	ND	0.0050	1	03/05/2025 02:44
Xylenes, Total	ND	0.0050	1	03/05/2025 02:44

Surrogates	REC (%)	Limits	
Dibromofluoromethane	93	70-140	03/05/2025 02:44
Toluene-d8	113	70-140	03/05/2025 02:44
4-BFB	90	70-140	03/05/2025 02:44
Benzene-d6	89	50-140	03/05/2025 02:44
Ethylbenzene-d10	108	50-140	03/05/2025 02:44
1,2-DCB-d4	69	40-140	03/05/2025 02:44

Analyst(s): CLO



Analytical Report

Client: Terracon
Date Received: 02/26/2025 13:02
Date Prepared: 02/28/2025
Project: NA247144; Singleton Warehouse Property

WorkOrder: 2502J29
Extraction Method: SW3550B/3640A
Analytical Method: SW8270E
Unit: mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S1A	2502J29-001A	Soil	02/26/2025 08:50	GC21 03042518.D	312382
Analytes	Result	RL	DF	Date Analyzed	
Acenaphthene	0.0082	0.0065	5	03/04/2025 15:54	
Acenaphthylene	0.037	0.0065	5	03/04/2025 15:54	
Acetochlor	ND	1.2	5	03/04/2025 15:54	
Anthracene	0.025	0.0065	5	03/04/2025 15:54	
Benidine	ND	6.2	5	03/04/2025 15:54	
Benzo (a) anthracene	0.35	0.062	5	03/04/2025 15:54	
Benzo (a) pyrene	0.71	0.0065	5	03/04/2025 15:54	
Benzo (b) fluoranthene	0.76	0.012	5	03/04/2025 15:54	
Benzo (g,h,i) perylene	0.96	0.012	5	03/04/2025 15:54	
Benzo (k) fluoranthene	0.21	0.012	5	03/04/2025 15:54	
Benzoic Acid	ND	6.2	5	03/04/2025 15:54	
Benzyl Alcohol	ND	6.2	5	03/04/2025 15:54	
1,1-Biphenyl	ND	0.025	5	03/04/2025 15:54	
Bis (2-chloroethoxy) Methane	ND	1.2	5	03/04/2025 15:54	
Bis (2-chloroethyl) Ether	ND	0.0065	5	03/04/2025 15:54	
Bis (2-chloroisopropyl) Ether	ND	0.012	5	03/04/2025 15:54	
Bis (2-ethylhexyl) Adipate	ND	1.2	5	03/04/2025 15:54	
Bis (2-ethylhexyl) Phthalate	ND	0.31	5	03/04/2025 15:54	
4-Bromophenyl Phenyl Ether	ND	1.2	5	03/04/2025 15:54	
Butylbenzyl Phthalate	ND	0.31	5	03/04/2025 15:54	
4-Chloroaniline	ND	0.0065	5	03/04/2025 15:54	
4-Chloro-3-methylphenol	ND	1.2	5	03/04/2025 15:54	
2-Chloronaphthalene	ND	1.2	5	03/04/2025 15:54	
2-Chlorophenol	ND	0.062	5	03/04/2025 15:54	
4-Chlorophenyl Phenyl Ether	ND	1.2	5	03/04/2025 15:54	
Chrysene	0.43	0.0065	5	03/04/2025 15:54	
Dibenzo (a,h) anthracene	0.089	0.012	5	03/04/2025 15:54	
Dibenzofuran	ND	0.0065	5	03/04/2025 15:54	
Di-n-butyl Phthalate	ND	0.31	5	03/04/2025 15:54	
1,2-Dichlorobenzene	ND	1.2	5	03/04/2025 15:54	
1,3-Dichlorobenzene	ND	1.2	5	03/04/2025 15:54	
1,4-Dichlorobenzene	ND	1.2	5	03/04/2025 15:54	
3,3-Dichlorobenzidine	ND	0.0065	5	03/04/2025 15:54	
2,4-Dichlorophenol	ND	0.012	5	03/04/2025 15:54	
2,6-Dichlorophenol	ND	0.062	5	03/04/2025 15:54	

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Analytical Report

Client: Terracon
Date Received: 02/26/2025 13:02
Date Prepared: 02/28/2025
Project: NA247144; Singleton Warehouse Property

WorkOrder: 2502J29
Extraction Method: SW3550B/3640A
Analytical Method: SW8270E
Unit: mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S1A	2502J29-001A	Soil	02/26/2025 08:50	GC21 03042518.D	312382
<u>Analytes</u>	<u>Result</u>		<u>RL</u> <u>DF</u>		<u>Date Analyzed</u>
Diethyl Phthalate	ND		0.062 5		03/04/2025 15:54
2,4-Dimethylphenol	ND		1.2 5		03/04/2025 15:54
Dimethyl Phthalate	ND		0.012 5		03/04/2025 15:54
4,6-Dinitro-2-methylphenol	ND		6.2 5		03/04/2025 15:54
2,4-Dinitrophenol	ND		1.2 5		03/04/2025 15:54
2,4-Dinitrotoluene	ND		0.062 5		03/04/2025 15:54
2,6-Dinitrotoluene	ND		0.062 5		03/04/2025 15:54
Di-n-octyl Phthalate	ND		3.1 5		03/04/2025 15:54
1,2-Diphenylhydrazine	ND		1.2 5		03/04/2025 15:54
Fluoranthene	0.71		0.012 5		03/04/2025 15:54
Fluorene	ND		0.012 5		03/04/2025 15:54
Hexachlorobenzene	ND		0.0065 5		03/04/2025 15:54
Hexachlorobutadiene	ND		0.0065 5		03/04/2025 15:54
Hexachlorocyclopentadiene	ND		6.2 5		03/04/2025 15:54
Hexachloroethane	ND		0.012 5		03/04/2025 15:54
Indeno (1,2,3-cd) pyrene	0.65		0.012 5		03/04/2025 15:54
Isophorone	ND		1.2 5		03/04/2025 15:54
1-Methylnaphthalene	ND		0.0065 5		03/04/2025 15:54
2-Methylnaphthalene	ND		0.0065 5		03/04/2025 15:54
2-Methylphenol (o-Cresol)	ND		1.2 5		03/04/2025 15:54
3 & 4-Methylphenol (m,p-Cresol)	ND		1.2 5		03/04/2025 15:54
Naphthalene	0.015		0.012 5		03/04/2025 15:54
2-Nitroaniline	ND		6.2 5		03/04/2025 15:54
3-Nitroaniline	ND		6.2 5		03/04/2025 15:54
4-Nitroaniline	ND		6.2 5		03/04/2025 15:54
Nitrobenzene	ND		1.2 5		03/04/2025 15:54
2-Nitrophenol	ND		6.2 5		03/04/2025 15:54
4-Nitrophenol	ND		6.2 5		03/04/2025 15:54
N-Nitrosodiphenylamine	ND		1.2 5		03/04/2025 15:54
N-Nitrosodi-n-propylamine	ND		1.2 5		03/04/2025 15:54
Pentachlorophenol	ND		0.31 5		03/04/2025 15:54
Phenanthrene	0.13		0.0065 5		03/04/2025 15:54
Phenol	ND		0.050 5		03/04/2025 15:54
Pyrene	1.1		0.0065 5		03/04/2025 15:54
Pyridine	ND		1.2 5		03/04/2025 15:54

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Analytical Report

Client: Terracon
Date Received: 02/26/2025 13:02
Date Prepared: 02/28/2025
Project: NA247144; Singleton Warehouse Property

WorkOrder: 2502J29
Extraction Method: SW3550B/3640A
Analytical Method: SW8270E
Unit: mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S1A	2502J29-001A	Soil	02/26/2025 08:50	GC21 03042518.D	312382

Analytes	Result	RL	DF	Date Analyzed
1,2,4-Trichlorobenzene	ND	1.2	5	03/04/2025 15:54
2,4,5-Trichlorophenol	ND	0.012	5	03/04/2025 15:54
2,4,6-Trichlorophenol	ND	0.012	5	03/04/2025 15:54
N-Nitrosodimethylamine	ND	1.2	5	03/04/2025 15:54
2,3,4,6-Tetrachlorophenol	ND	1.2	5	03/04/2025 15:54

Surrogates	REC (%)	Limits	
2-Fluorophenol	85	60-130	03/04/2025 15:54
Phenol-d5	82	60-130	03/04/2025 15:54
Nitrobenzene-d5	79	60-130	03/04/2025 15:54
2-Fluorobiphenyl	81	60-130	03/04/2025 15:54
2,4,6-Tribromophenol	60	50-130	03/04/2025 15:54
4-Terphenyl-d14	89	50-130	03/04/2025 15:54

Analyst(s): SPA

Analytical Comments: h5

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CA ELAP 1644 • NELAP 4033ORELAP



Analytical Report

Client: Terracon
Date Received: 02/26/2025 13:02
Date Prepared: 02/28/2025
Project: NA247144; Singleton Warehouse Property

WorkOrder: 2502J29
Extraction Method: SW3550B/3640A
Analytical Method: SW8270E
Unit: mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S2A	2502J29-002A	Soil	02/26/2025 09:35	GC21 03042519.D	312382
Analytes	Result	RL	DF	Date Analyzed	
Acenaphthene	ND	0.0026	2	03/04/2025 16:21	
Acenaphthylene	0.0056	0.0026	2	03/04/2025 16:21	
Acetochlor	ND	0.50	2	03/04/2025 16:21	
Anthracene	0.0039	0.0026	2	03/04/2025 16:21	
Benidine	ND	2.5	2	03/04/2025 16:21	
Benzo (a) anthracene	0.047	0.025	2	03/04/2025 16:21	
Benzo (a) pyrene	0.075	0.0026	2	03/04/2025 16:21	
Benzo (b) fluoranthene	0.071	0.0050	2	03/04/2025 16:21	
Benzo (g,h,i) perylene	0.095	0.0050	2	03/04/2025 16:21	
Benzo (k) fluoranthene	0.021	0.0050	2	03/04/2025 16:21	
Benzoic Acid	ND	2.5	2	03/04/2025 16:21	
Benzyl Alcohol	ND	2.5	2	03/04/2025 16:21	
1,1-Biphenyl	ND	0.010	2	03/04/2025 16:21	
Bis (2-chloroethoxy) Methane	ND	0.50	2	03/04/2025 16:21	
Bis (2-chloroethyl) Ether	ND	0.0026	2	03/04/2025 16:21	
Bis (2-chloroisopropyl) Ether	ND	0.0050	2	03/04/2025 16:21	
Bis (2-ethylhexyl) Adipate	ND	0.50	2	03/04/2025 16:21	
Bis (2-ethylhexyl) Phthalate	ND	0.12	2	03/04/2025 16:21	
4-Bromophenyl Phenyl Ether	ND	0.50	2	03/04/2025 16:21	
Butylbenzyl Phthalate	ND	0.12	2	03/04/2025 16:21	
4-Chloroaniline	ND	0.0026	2	03/04/2025 16:21	
4-Chloro-3-methylphenol	ND	0.50	2	03/04/2025 16:21	
2-Chloronaphthalene	ND	0.50	2	03/04/2025 16:21	
2-Chlorophenol	ND	0.025	2	03/04/2025 16:21	
4-Chlorophenyl Phenyl Ether	ND	0.50	2	03/04/2025 16:21	
Chrysene	0.053	0.0026	2	03/04/2025 16:21	
Dibenzo (a,h) anthracene	0.014	0.0050	2	03/04/2025 16:21	
Dibenzofuran	ND	0.0026	2	03/04/2025 16:21	
Di-n-butyl Phthalate	ND	0.12	2	03/04/2025 16:21	
1,2-Dichlorobenzene	ND	0.50	2	03/04/2025 16:21	
1,3-Dichlorobenzene	ND	0.50	2	03/04/2025 16:21	
1,4-Dichlorobenzene	ND	0.50	2	03/04/2025 16:21	
3,3-Dichlorobenzidine	ND	0.0026	2	03/04/2025 16:21	
2,4-Dichlorophenol	ND	0.0050	2	03/04/2025 16:21	
2,6-Dichlorophenol	ND	0.025	2	03/04/2025 16:21	

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Analytical Report

Client: Terracon
Date Received: 02/26/2025 13:02
Date Prepared: 02/28/2025
Project: NA247144; Singleton Warehouse Property

WorkOrder: 2502J29
Extraction Method: SW3550B/3640A
Analytical Method: SW8270E
Unit: mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S2A	2502J29-002A	Soil	02/26/2025 09:35	GC21 03042519.D	312382
<u>Analytes</u>	<u>Result</u>		<u>RL</u> <u>DF</u>		<u>Date Analyzed</u>
Diethyl Phthalate	ND		0.025 2		03/04/2025 16:21
2,4-Dimethylphenol	ND		0.50 2		03/04/2025 16:21
Dimethyl Phthalate	ND		0.0050 2		03/04/2025 16:21
4,6-Dinitro-2-methylphenol	ND		2.5 2		03/04/2025 16:21
2,4-Dinitrophenol	ND		0.50 2		03/04/2025 16:21
2,4-Dinitrotoluene	ND		0.025 2		03/04/2025 16:21
2,6-Dinitrotoluene	ND		0.025 2		03/04/2025 16:21
Di-n-octyl Phthalate	ND		1.2 2		03/04/2025 16:21
1,2-Diphenylhydrazine	ND		0.50 2		03/04/2025 16:21
Fluoranthene	0.077		0.0050 2		03/04/2025 16:21
Fluorene	ND		0.0050 2		03/04/2025 16:21
Hexachlorobenzene	ND		0.0026 2		03/04/2025 16:21
Hexachlorobutadiene	ND		0.0026 2		03/04/2025 16:21
Hexachlorocyclopentadiene	ND		2.5 2		03/04/2025 16:21
Hexachloroethane	ND		0.0050 2		03/04/2025 16:21
Indeno (1,2,3-cd) pyrene	0.060		0.0050 2		03/04/2025 16:21
Isophorone	ND		0.50 2		03/04/2025 16:21
1-Methylnaphthalene	ND		0.0026 2		03/04/2025 16:21
2-Methylnaphthalene	ND		0.0026 2		03/04/2025 16:21
2-Methylphenol (o-Cresol)	ND		0.50 2		03/04/2025 16:21
3 & 4-Methylphenol (m,p-Cresol)	ND		0.50 2		03/04/2025 16:21
Naphthalene	ND		0.0050 2		03/04/2025 16:21
2-Nitroaniline	ND		2.5 2		03/04/2025 16:21
3-Nitroaniline	ND		2.5 2		03/04/2025 16:21
4-Nitroaniline	ND		2.5 2		03/04/2025 16:21
Nitrobenzene	ND		0.50 2		03/04/2025 16:21
2-Nitrophenol	ND		2.5 2		03/04/2025 16:21
4-Nitrophenol	ND		2.5 2		03/04/2025 16:21
N-Nitrosodiphenylamine	ND		0.50 2		03/04/2025 16:21
N-Nitrosodi-n-propylamine	ND		0.50 2		03/04/2025 16:21
Pentachlorophenol	ND		0.12 2		03/04/2025 16:21
Phenanthrene	0.020		0.0026 2		03/04/2025 16:21
Phenol	ND		0.020 2		03/04/2025 16:21
Pyrene	0.10		0.0026 2		03/04/2025 16:21
Pyridine	ND		0.50 2		03/04/2025 16:21

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Analytical Report

Client: Terracon
Date Received: 02/26/2025 13:02
Date Prepared: 02/28/2025
Project: NA247144; Singleton Warehouse Property

WorkOrder: 2502J29
Extraction Method: SW3550B/3640A
Analytical Method: SW8270E
Unit: mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S2A	2502J29-002A	Soil	02/26/2025 09:35	GC21 03042519.D	312382

Analytes	Result	RL	DF	Date Analyzed
1,2,4-Trichlorobenzene	ND	0.50	2	03/04/2025 16:21
2,4,5-Trichlorophenol	ND	0.0050	2	03/04/2025 16:21
2,4,6-Trichlorophenol	ND	0.0050	2	03/04/2025 16:21
N-Nitrosodimethylamine	ND	0.50	2	03/04/2025 16:21
2,3,4,6-Tetrachlorophenol	ND	0.50	2	03/04/2025 16:21

Surrogates	REC (%)	Limits	
2-Fluorophenol	69	60-130	03/04/2025 16:21
Phenol-d5	69	60-130	03/04/2025 16:21
Nitrobenzene-d5	61	60-130	03/04/2025 16:21
2-Fluorobiphenyl	63	60-130	03/04/2025 16:21
2,4,6-Tribromophenol	56	50-130	03/04/2025 16:21
4-Terphenyl-d14	64	50-130	03/04/2025 16:21

Analyst(s): SPA

Analytical Comments: h5



Analytical Report

Client: Terracon
Date Received: 02/26/2025 13:02
Date Prepared: 02/28/2025
Project: NA247144; Singleton Warehouse Property

WorkOrder: 2502J29
Extraction Method: SW3550B/3640A
Analytical Method: SW8270E
Unit: mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S2B	2502J29-003A	Soil	02/26/2025 09:45	GC21 03042520.D	312382
Analytes	Result	RL	DF	Date Analyzed	
Acenaphthene	0.0018	0.0013	1	03/04/2025 16:49	
Acenaphthylene	0.0041	0.0013	1	03/04/2025 16:49	
Acetochlor	ND	0.25	1	03/04/2025 16:49	
Anthracene	0.0029	0.0013	1	03/04/2025 16:49	
Benzdine	ND	1.2	1	03/04/2025 16:49	
Benzo (a) anthracene	0.026	0.012	1	03/04/2025 16:49	
Benzo (a) pyrene	0.053	0.0013	1	03/04/2025 16:49	
Benzo (b) fluoranthene	0.058	0.0025	1	03/04/2025 16:49	
Benzo (g,h,i) perylene	0.063	0.0025	1	03/04/2025 16:49	
Benzo (k) fluoranthene	0.017	0.0025	1	03/04/2025 16:49	
Benzoic Acid	ND	1.2	1	03/04/2025 16:49	
Benzyl Alcohol	ND	1.2	1	03/04/2025 16:49	
1,1-Biphenyl	ND	0.0050	1	03/04/2025 16:49	
Bis (2-chloroethoxy) Methane	ND	0.25	1	03/04/2025 16:49	
Bis (2-chloroethyl) Ether	ND	0.0013	1	03/04/2025 16:49	
Bis (2-chloroisopropyl) Ether	ND	0.0025	1	03/04/2025 16:49	
Bis (2-ethylhexyl) Adipate	ND	0.25	1	03/04/2025 16:49	
Bis (2-ethylhexyl) Phthalate	ND	0.062	1	03/04/2025 16:49	
4-Bromophenyl Phenyl Ether	ND	0.25	1	03/04/2025 16:49	
Butylbenzyl Phthalate	ND	0.062	1	03/04/2025 16:49	
4-Chloroaniline	ND	0.0013	1	03/04/2025 16:49	
4-Chloro-3-methylphenol	ND	0.25	1	03/04/2025 16:49	
2-Chloronaphthalene	ND	0.25	1	03/04/2025 16:49	
2-Chlorophenol	ND	0.012	1	03/04/2025 16:49	
4-Chlorophenyl Phenyl Ether	ND	0.25	1	03/04/2025 16:49	
Chrysene	0.031	0.0013	1	03/04/2025 16:49	
Dibenzo (a,h) anthracene	0.0068	0.0025	1	03/04/2025 16:49	
Dibenzofuran	ND	0.0013	1	03/04/2025 16:49	
Di-n-butyl Phthalate	ND	0.062	1	03/04/2025 16:49	
1,2-Dichlorobenzene	ND	0.25	1	03/04/2025 16:49	
1,3-Dichlorobenzene	ND	0.25	1	03/04/2025 16:49	
1,4-Dichlorobenzene	ND	0.25	1	03/04/2025 16:49	
3,3-Dichlorobenzidine	ND	0.0013	1	03/04/2025 16:49	
2,4-Dichlorophenol	ND	0.0025	1	03/04/2025 16:49	
2,6-Dichlorophenol	ND	0.012	1	03/04/2025 16:49	

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Analytical Report

Client: Terracon
Date Received: 02/26/2025 13:02
Date Prepared: 02/28/2025
Project: NA247144; Singleton Warehouse Property

WorkOrder: 2502J29
Extraction Method: SW3550B/3640A
Analytical Method: SW8270E
Unit: mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S2B	2502J29-003A	Soil	02/26/2025 09:45	GC21 03042520.D	312382
Analytes	Result	RL	DF	Date Analyzed	
Diethyl Phthalate	ND	0.012	1	03/04/2025 16:49	
2,4-Dimethylphenol	ND	0.25	1	03/04/2025 16:49	
Dimethyl Phthalate	ND	0.0025	1	03/04/2025 16:49	
4,6-Dinitro-2-methylphenol	ND	1.2	1	03/04/2025 16:49	
2,4-Dinitrophenol	ND	0.25	1	03/04/2025 16:49	
2,4-Dinitrotoluene	ND	0.012	1	03/04/2025 16:49	
2,6-Dinitrotoluene	ND	0.012	1	03/04/2025 16:49	
Di-n-octyl Phthalate	ND	0.62	1	03/04/2025 16:49	
1,2-Diphenylhydrazine	ND	0.25	1	03/04/2025 16:49	
Fluoranthene	0.054	0.0025	1	03/04/2025 16:49	
Fluorene	ND	0.0025	1	03/04/2025 16:49	
Hexachlorobenzene	ND	0.0013	1	03/04/2025 16:49	
Hexachlorobutadiene	ND	0.0013	1	03/04/2025 16:49	
Hexachlorocyclopentadiene	ND	1.2	1	03/04/2025 16:49	
Hexachloroethane	ND	0.0025	1	03/04/2025 16:49	
Indeno (1,2,3-cd) pyrene	0.043	0.0025	1	03/04/2025 16:49	
Isophorone	ND	0.25	1	03/04/2025 16:49	
1-Methylnaphthalene	ND	0.0013	1	03/04/2025 16:49	
2-Methylnaphthalene	ND	0.0013	1	03/04/2025 16:49	
2-Methylphenol (o-Cresol)	ND	0.25	1	03/04/2025 16:49	
3 & 4-Methylphenol (m,p-Cresol)	ND	0.25	1	03/04/2025 16:49	
Naphthalene	ND	0.0025	1	03/04/2025 16:49	
2-Nitroaniline	ND	1.2	1	03/04/2025 16:49	
3-Nitroaniline	ND	1.2	1	03/04/2025 16:49	
4-Nitroaniline	ND	1.2	1	03/04/2025 16:49	
Nitrobenzene	ND	0.25	1	03/04/2025 16:49	
2-Nitrophenol	ND	1.2	1	03/04/2025 16:49	
4-Nitrophenol	ND	1.2	1	03/04/2025 16:49	
N-Nitrosodiphenylamine	ND	0.25	1	03/04/2025 16:49	
N-Nitrosodi-n-propylamine	ND	0.25	1	03/04/2025 16:49	
Pentachlorophenol	ND	0.062	1	03/04/2025 16:49	
Phenanthrene	0.015	0.0013	1	03/04/2025 16:49	
Phenol	ND	0.010	1	03/04/2025 16:49	
Pyrene	0.074	0.0013	1	03/04/2025 16:49	
Pyridine	ND	0.25	1	03/04/2025 16:49	

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Analytical Report

Client: Terracon
Date Received: 02/26/2025 13:02
Date Prepared: 02/28/2025
Project: NA247144; Singleton Warehouse Property

WorkOrder: 2502J29
Extraction Method: SW3550B/3640A
Analytical Method: SW8270E
Unit: mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S2B	2502J29-003A	Soil	02/26/2025 09:45	GC21 03042520.D	312382

Analytes	Result	RL	DF	Date Analyzed
1,2,4-Trichlorobenzene	ND	0.25	1	03/04/2025 16:49
2,4,5-Trichlorophenol	ND	0.0025	1	03/04/2025 16:49
2,4,6-Trichlorophenol	ND	0.0025	1	03/04/2025 16:49
N-Nitrosodimethylamine	ND	0.25	1	03/04/2025 16:49
2,3,4,6-Tetrachlorophenol	ND	0.25	1	03/04/2025 16:49

Surrogates	REC (%)	Limits	
2-Fluorophenol	80	60-130	03/04/2025 16:49
Phenol-d5	83	60-130	03/04/2025 16:49
Nitrobenzene-d5	71	60-130	03/04/2025 16:49
2-Fluorobiphenyl	68	60-130	03/04/2025 16:49
2,4,6-Tribromophenol	64	50-130	03/04/2025 16:49
4-Terphenyl-d14	69	50-130	03/04/2025 16:49

Analyst(s): SPA

Analytical Comments: h5

(Cont.)

CA ELAP 1644 • NELAP 4033ORELAP



Analytical Report

Client: Terracon
Date Received: 02/26/2025 13:02
Date Prepared: 02/28/2025
Project: NA247144; Singleton Warehouse Property

WorkOrder: 2502J29
Extraction Method: SW3550B/3640A
Analytical Method: SW8270E
Unit: mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S3A	2502J29-004A	Soil	02/26/2025 12:00	GC21 03042521.D	312382
Analytes	Result	RL	DF	Date Analyzed	
Acenaphthene	ND	0.0026	2	03/04/2025 17:16	
Acenaphthylene	ND	0.0026	2	03/04/2025 17:16	
Acetochlor	ND	0.50	2	03/04/2025 17:16	
Anthracene	ND	0.0026	2	03/04/2025 17:16	
Benzidine	ND	2.5	2	03/04/2025 17:16	
Benzo (a) anthracene	ND	0.025	2	03/04/2025 17:16	
Benzo (a) pyrene	ND	0.0026	2	03/04/2025 17:16	
Benzo (b) fluoranthene	ND	0.0050	2	03/04/2025 17:16	
Benzo (g,h,i) perylene	0.0050	0.0050	2	03/04/2025 17:16	
Benzo (k) fluoranthene	ND	0.0050	2	03/04/2025 17:16	
Benzoic Acid	ND	2.5	2	03/04/2025 17:16	
Benzyl Alcohol	ND	2.5	2	03/04/2025 17:16	
1,1-Biphenyl	ND	0.010	2	03/04/2025 17:16	
Bis (2-chloroethoxy) Methane	ND	0.50	2	03/04/2025 17:16	
Bis (2-chloroethyl) Ether	ND	0.0026	2	03/04/2025 17:16	
Bis (2-chloroisopropyl) Ether	ND	0.0050	2	03/04/2025 17:16	
Bis (2-ethylhexyl) Adipate	ND	0.50	2	03/04/2025 17:16	
Bis (2-ethylhexyl) Phthalate	ND	0.12	2	03/04/2025 17:16	
4-Bromophenyl Phenyl Ether	ND	0.50	2	03/04/2025 17:16	
Butylbenzyl Phthalate	ND	0.12	2	03/04/2025 17:16	
4-Chloroaniline	ND	0.0026	2	03/04/2025 17:16	
4-Chloro-3-methylphenol	ND	0.50	2	03/04/2025 17:16	
2-Chloronaphthalene	ND	0.50	2	03/04/2025 17:16	
2-Chlorophenol	ND	0.025	2	03/04/2025 17:16	
4-Chlorophenyl Phenyl Ether	ND	0.50	2	03/04/2025 17:16	
Chrysene	ND	0.0026	2	03/04/2025 17:16	
Dibenzo (a,h) anthracene	ND	0.0050	2	03/04/2025 17:16	
Dibenzofuran	ND	0.0026	2	03/04/2025 17:16	
Di-n-butyl Phthalate	ND	0.12	2	03/04/2025 17:16	
1,2-Dichlorobenzene	ND	0.50	2	03/04/2025 17:16	
1,3-Dichlorobenzene	ND	0.50	2	03/04/2025 17:16	
1,4-Dichlorobenzene	ND	0.50	2	03/04/2025 17:16	
3,3-Dichlorobenzidine	ND	0.0026	2	03/04/2025 17:16	
2,4-Dichlorophenol	ND	0.0050	2	03/04/2025 17:16	
2,6-Dichlorophenol	ND	0.025	2	03/04/2025 17:16	

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Analytical Report

Client: Terracon
Date Received: 02/26/2025 13:02
Date Prepared: 02/28/2025
Project: NA247144; Singleton Warehouse Property

WorkOrder: 2502J29
Extraction Method: SW3550B/3640A
Analytical Method: SW8270E
Unit: mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S3A	2502J29-004A	Soil	02/26/2025 12:00	GC21 03042521.D	312382
Analytes	Result	RL	DF	Date Analyzed	
Diethyl Phthalate	ND	0.025	2	03/04/2025 17:16	
2,4-Dimethylphenol	ND	0.50	2	03/04/2025 17:16	
Dimethyl Phthalate	ND	0.0050	2	03/04/2025 17:16	
4,6-Dinitro-2-methylphenol	ND	2.5	2	03/04/2025 17:16	
2,4-Dinitrophenol	ND	0.50	2	03/04/2025 17:16	
2,4-Dinitrotoluene	ND	0.025	2	03/04/2025 17:16	
2,6-Dinitrotoluene	ND	0.025	2	03/04/2025 17:16	
Di-n-octyl Phthalate	ND	1.2	2	03/04/2025 17:16	
1,2-Diphenylhydrazine	ND	0.50	2	03/04/2025 17:16	
Fluoranthene	ND	0.0050	2	03/04/2025 17:16	
Fluorene	ND	0.0050	2	03/04/2025 17:16	
Hexachlorobenzene	ND	0.0026	2	03/04/2025 17:16	
Hexachlorobutadiene	ND	0.0026	2	03/04/2025 17:16	
Hexachlorocyclopentadiene	ND	2.5	2	03/04/2025 17:16	
Hexachloroethane	ND	0.0050	2	03/04/2025 17:16	
Indeno (1,2,3-cd) pyrene	ND	0.0050	2	03/04/2025 17:16	
Isophorone	ND	0.50	2	03/04/2025 17:16	
1-Methylnaphthalene	ND	0.0026	2	03/04/2025 17:16	
2-Methylnaphthalene	ND	0.0026	2	03/04/2025 17:16	
2-Methylphenol (o-Cresol)	ND	0.50	2	03/04/2025 17:16	
3 & 4-Methylphenol (m,p-Cresol)	ND	0.50	2	03/04/2025 17:16	
Naphthalene	ND	0.0050	2	03/04/2025 17:16	
2-Nitroaniline	ND	2.5	2	03/04/2025 17:16	
3-Nitroaniline	ND	2.5	2	03/04/2025 17:16	
4-Nitroaniline	ND	2.5	2	03/04/2025 17:16	
Nitrobenzene	ND	0.50	2	03/04/2025 17:16	
2-Nitrophenol	ND	2.5	2	03/04/2025 17:16	
4-Nitrophenol	ND	2.5	2	03/04/2025 17:16	
N-Nitrosodiphenylamine	ND	0.50	2	03/04/2025 17:16	
N-Nitrosodi-n-propylamine	ND	0.50	2	03/04/2025 17:16	
Pentachlorophenol	ND	0.12	2	03/04/2025 17:16	
Phenanthrene	ND	0.0026	2	03/04/2025 17:16	
Phenol	ND	0.020	2	03/04/2025 17:16	
Pyrene	ND	0.0026	2	03/04/2025 17:16	
Pyridine	ND	0.50	2	03/04/2025 17:16	

(Cont.)



Analytical Report

Client: Terracon
Date Received: 02/26/2025 13:02
Date Prepared: 02/28/2025
Project: NA247144; Singleton Warehouse Property

WorkOrder: 2502J29
Extraction Method: SW3550B/3640A
Analytical Method: SW8270E
Unit: mg/Kg

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S3A	2502J29-004A	Soil	02/26/2025 12:00	GC21 03042521.D	312382

Analytes	Result	RL	DF	Date Analyzed
1,2,4-Trichlorobenzene	ND	0.50	2	03/04/2025 17:16
2,4,5-Trichlorophenol	ND	0.0050	2	03/04/2025 17:16
2,4,6-Trichlorophenol	ND	0.0050	2	03/04/2025 17:16
N-Nitrosodimethylamine	ND	0.50	2	03/04/2025 17:16
2,3,4,6-Tetrachlorophenol	ND	0.50	2	03/04/2025 17:16

Surrogates	REC (%)	Limits	
2-Fluorophenol	69	60-130	03/04/2025 17:16
Phenol-d5	72	60-130	03/04/2025 17:16
Nitrobenzene-d5	67	60-130	03/04/2025 17:16
2-Fluorobiphenyl	67	60-130	03/04/2025 17:16
2,4,6-Tribromophenol	64	50-130	03/04/2025 17:16
4-Terphenyl-d14	72	50-130	03/04/2025 17:16

Analyst(s): SPA

Analytical Comments: h5



Analytical Report

Client: Terracon
Date Received: 02/26/2025 13:02
Date Prepared: 02/27/2025
Project: NA247144; Singleton Warehouse Property

WorkOrder: 2502J29
Extraction Method: SW3050B
Analytical Method: SW6020
Unit: mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S1A	2502J29-001A	Soil	02/26/2025 08:50	ICP-MS6 137SMPL.d	312209

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	02/28/2025 16:38
Arsenic	5.2	0.50	1	02/28/2025 16:38
Barium	82	5.0	1	02/28/2025 16:38
Beryllium	ND	0.50	1	02/28/2025 16:38
Cadmium	ND	0.50	1	02/28/2025 16:38
Chromium	58	0.50	1	02/28/2025 16:38
Cobalt	11	0.50	1	02/28/2025 16:38
Copper	27	0.50	1	02/28/2025 16:38
Lead	26	0.50	1	02/28/2025 16:38
Mercury	0.28	0.050	1	02/28/2025 16:38
Molybdenum	ND	0.50	1	02/28/2025 16:38
Nickel	55	0.50	1	02/28/2025 16:38
Selenium	ND	0.50	1	02/28/2025 16:38
Silver	ND	0.50	1	02/28/2025 16:38
Thallium	ND	0.50	1	02/28/2025 16:38
Vanadium	55	0.50	1	02/28/2025 16:38
Zinc	90	5.0	1	02/28/2025 16:38

Surrogates	REC (%)	Limits	
Terbium	110	70-130	02/28/2025 16:38

Analyst(s): DB

(Cont.)

CA ELAP 1644 • NELAP 4033ORELAP



Analytical Report

Client: Terracon
Date Received: 02/26/2025 13:02
Date Prepared: 02/27/2025
Project: NA247144; Singleton Warehouse Property

WorkOrder: 2502J29
Extraction Method: SW3050B
Analytical Method: SW6020
Unit: mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S2A	2502J29-002A	Soil	02/26/2025 09:35	ICP-MS6 138SMPL.d	312209

Analytes	Result	RL	DF	Date Analyzed
Antimony	0.55	0.50	1	02/28/2025 16:41
Arsenic	5.6	0.50	1	02/28/2025 16:41
Barium	76	5.0	1	02/28/2025 16:41
Beryllium	ND	0.50	1	02/28/2025 16:41
Cadmium	ND	0.50	1	02/28/2025 16:41
Chromium	46	0.50	1	02/28/2025 16:41
Cobalt	7.4	0.50	1	02/28/2025 16:41
Copper	16	0.50	1	02/28/2025 16:41
Lead	15	0.50	1	02/28/2025 16:41
Mercury	0.087	0.050	1	02/28/2025 16:41
Molybdenum	ND	0.50	1	02/28/2025 16:41
Nickel	41	0.50	1	02/28/2025 16:41
Selenium	ND	0.50	1	02/28/2025 16:41
Silver	ND	0.50	1	02/28/2025 16:41
Thallium	ND	0.50	1	02/28/2025 16:41
Vanadium	39	0.50	1	02/28/2025 16:41
Zinc	61	5.0	1	02/28/2025 16:41

Surrogates	REC (%)	Limits	
Terbium	107	70-130	02/28/2025 16:41

Analyst(s): DB

(Cont.)

CA ELAP 1644 • NELAP 4033ORELAP



Analytical Report

Client: Terracon
Date Received: 02/26/2025 13:02
Date Prepared: 02/27/2025
Project: NA247144; Singleton Warehouse Property

WorkOrder: 2502J29
Extraction Method: SW3050B
Analytical Method: SW6020
Unit: mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S2B	2502J29-003A	Soil	02/26/2025 09:45	ICP-MS6 139SMPL.d	312209

Analytes	Result	RL	DF	Date Analyzed
Antimony	ND	0.50	1	02/28/2025 16:45
Arsenic	4.6	0.50	1	02/28/2025 16:45
Barium	79	5.0	1	02/28/2025 16:45
Beryllium	ND	0.50	1	02/28/2025 16:45
Cadmium	ND	0.50	1	02/28/2025 16:45
Chromium	59	0.50	1	02/28/2025 16:45
Cobalt	13	0.50	1	02/28/2025 16:45
Copper	20	0.50	1	02/28/2025 16:45
Lead	20	0.50	1	02/28/2025 16:45
Mercury	0.13	0.050	1	02/28/2025 16:45
Molybdenum	0.70	0.50	1	02/28/2025 16:45
Nickel	64	0.50	1	02/28/2025 16:45
Selenium	ND	0.50	1	02/28/2025 16:45
Silver	ND	0.50	1	02/28/2025 16:45
Thallium	ND	0.50	1	02/28/2025 16:45
Vanadium	55	0.50	1	02/28/2025 16:45
Zinc	64	5.0	1	02/28/2025 16:45

Surrogates	REC (%)	Limits	
Terbium	107	70-130	02/28/2025 16:45

Analyst(s): DB

(Cont.)

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Analytical Report

Client: Terracon
Date Received: 02/26/2025 13:02
Date Prepared: 02/27/2025
Project: NA247144; Singleton Warehouse Property

WorkOrder: 2502J29
Extraction Method: SW3050B
Analytical Method: SW6020
Unit: mg/Kg

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S3A	2502J29-004A	Soil	02/26/2025 12:00	ICP-MS6 140SMPL.d	312209

Analytes	Result	RL	DF	Date Analyzed
Antimony	1.1	0.50	1	02/28/2025 16:48
Arsenic	15	0.50	1	02/28/2025 16:48
Barium	110	5.0	1	02/28/2025 16:48
Beryllium	ND	0.50	1	02/28/2025 16:48
Cadmium	ND	0.50	1	02/28/2025 16:48
Chromium	28	0.50	1	02/28/2025 16:48
Cobalt	27	0.50	1	02/28/2025 16:48
Copper	76	0.50	1	02/28/2025 16:48
Lead	11	0.50	1	02/28/2025 16:48
Mercury	0.10	0.050	1	02/28/2025 16:48
Molybdenum	ND	0.50	1	02/28/2025 16:48
Nickel	27	0.50	1	02/28/2025 16:48
Selenium	ND	0.50	1	02/28/2025 16:48
Silver	2.2	0.50	1	02/28/2025 16:48
Thallium	ND	0.50	1	02/28/2025 16:48
Vanadium	170	0.50	1	02/28/2025 16:48
Zinc	140	5.0	1	02/28/2025 16:48

Surrogates	REC (%)	Limits	
Terbium	107	70-130	02/28/2025 16:48

Analyst(s): DB



Analytical Report

Client: Terracon
Date Received: 02/26/2025 13:02
Date Prepared: 02/27/2025
Project: NA247144; Singleton Warehouse Property

WorkOrder: 2502J29
Extraction Method: CARB 435 Asbestos
Analytical Method: 435 CARB
Unit: %

Asbestos (CARB 435) 400 Point Count

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S1A	2502J29-001A	Soil	02/26/2025 08:50	Microscope	312700

<u>Analytes</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Asbestos	ND	0.25	1	03/04/2025 10:20

Analyst(s): DA

Analytical Comments: k10

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S2A	2502J29-002A	Soil	02/26/2025 09:35	Microscope	312700

<u>Analytes</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Asbestos	ND	0.25	1	03/04/2025 11:00

Analyst(s): DA

Analytical Comments: k10

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S2B	2502J29-003A	Soil	02/26/2025 09:45	Microscope	312700

<u>Analytes</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Asbestos	ND	0.25	1	03/04/2025 11:20

Analyst(s): DA

Analytical Comments: k10

(Cont.)



Analytical Report

Client: Terracon
Date Received: 02/26/2025 13:02
Date Prepared: 02/27/2025
Project: NA247144; Singleton Warehouse Property

WorkOrder: 2502J29
Extraction Method: CARB 435 Asbestos
Analytical Method: 435 CARB
Unit: %

Asbestos (CARB 435) 400 Point Count

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S3A	2502J29-004A	Soil	02/26/2025 12:00	Microscope	312700

Analytes	Result	RL	DF	Date Analyzed
Asbestos	ND	0.25	1	03/04/2025 11:40

Analyst(s): DA

Analytical Comments: k10



Analytical Report

Client: Terracon
Date Received: 02/26/2025 13:02
Date Prepared: 02/26/2025
Project: NA247144; Singleton Warehouse Property

WorkOrder: 2502J29
Extraction Method: SW3550B
Analytical Method: SW8015B
Unit: mg/Kg

Total Extractable Petroleum Hydrocarbons w/out SG Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S1A	2502J29-001A	Soil	02/26/2025 08:50	GC11B 03052553.D	312202

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	8.3	2.0	1	03/06/2025 03:37
TPH-Motor Oil (C18-C36)	49	10	1	03/06/2025 03:37

Surrogates	REC (%)	Limits	
C9	93	69-160	03/06/2025 03:37

Analyst(s): DGA

Analytical Comments: e7,e2

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S2A	2502J29-002A	Soil	02/26/2025 09:35	GC6A 03042528.D	312202

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	2.0	1	03/04/2025 18:01
TPH-Motor Oil (C18-C36)	19	10	1	03/04/2025 18:01

Surrogates	REC (%)	Limits	
C9	84	69-160	03/04/2025 18:01

Analyst(s): TD

Analytical Comments: e7

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S2B	2502J29-003A	Soil	02/26/2025 09:45	GC31B 03052521.D	312202

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	7.3	4.0	2	03/05/2025 14:58
TPH-Motor Oil (C18-C36)	36	20	2	03/05/2025 14:58

Surrogates	REC (%)	Limits	
C9	101	69-160	03/05/2025 14:58

Analyst(s): TD

Analytical Comments: e7,e2

(Cont.)

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Analytical Report

Client: Terracon
Date Received: 02/26/2025 13:02
Date Prepared: 02/26/2025
Project: NA247144; Singleton Warehouse Property

WorkOrder: 2502J29
Extraction Method: SW3550B
Analytical Method: SW8015B
Unit: mg/Kg

Total Extractable Petroleum Hydrocarbons w/out SG Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S3A	2502J29-004A	Soil	02/26/2025 12:00	GC31A 03052558.D	312202

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	5.1	2.0	1	03/06/2025 02:19
TPH-Motor Oil (C18-C36)	44	10	1	03/06/2025 02:19

Surrogates	REC (%)	Limits	
C9	105	69-160	03/06/2025 02:19

Analyst(s): TD

Analytical Comments: e7,e2



Analytical Report

Client: Terracon
Date Received: 02/26/2025 13:02
Date Prepared: 02/26/2025
Project: NA247144; Singleton Warehouse Property

WorkOrder: 2502J29
Extraction Method: SW5030B
Analytical Method: SW8015B
Unit: mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S1A	2502J29-001A	Soil	02/26/2025 08:50	GC7 03012527.D	312132

<u>Analytes</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH(g) (C6-C12)	ND	1.0	1	03/01/2025 22:28

<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>	
2-Fluorotoluene	68	60-140	03/01/2025 22:28

Analyst(s): IA

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S2A	2502J29-002A	Soil	02/26/2025 09:35	GC7 03012528.D	312214

<u>Analytes</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH(g) (C6-C12)	ND	1.0	1	03/01/2025 22:57

<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>	
2-Fluorotoluene	70	60-140	03/01/2025 22:57

Analyst(s): IA

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S2B	2502J29-003A	Soil	02/26/2025 09:45	GC7 03012529.D	312214

<u>Analytes</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH(g) (C6-C12)	ND	1.0	1	03/01/2025 23:27

<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>	
2-Fluorotoluene	68	60-140	03/01/2025 23:27

Analyst(s): IA

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Analytical Report

Client: Terracon
Date Received: 02/26/2025 13:02
Date Prepared: 02/26/2025
Project: NA247144; Singleton Warehouse Property

WorkOrder: 2502J29
Extraction Method: SW5030B
Analytical Method: SW8015B
Unit: mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S3A	2502J29-004A	Soil	02/26/2025 12:00	GC7 03012532.D	312214

Analytes	Result	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	1.0	1	03/02/2025 00:54

Surrogates	REC (%)	Limits	
2-Fluorotoluene	71	60-140	03/02/2025 00:54

Analyst(s): IA



Quality Control Report

Client: Terracon
Date Prepared: 03/04/2025
Date Analyzed: 03/05/2025
Instrument: GC40
Matrix: Soil
Project: NA247144; Singleton Warehouse Property

WorkOrder: 2502J29
BatchID: 312595
Extraction Method: SW3546/3640Am/3630Cm
Analytical Method: SW8081B/8082A
Unit: mg/kg
Sample ID: MB/LCS/LCSD-312595

QC Summary Report for SW8081B/8082A

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
Aldrin	ND	0.000038	0.00010	-	-	-
a-BHC	ND	0.000041	0.00010	-	-	-
b-BHC	ND	0.000057	0.00010	-	-	-
d-BHC	ND	0.000046	0.00010	-	-	-
g-BHC	ND	0.000093	0.00020	-	-	-
Chlordane (Technical)	ND	0.00078	0.0025	-	-	-
a-Chlordane	ND	0.000055	0.00010	-	-	-
g-Chlordane	ND	0.000048	0.00010	-	-	-
p,p-DDD	ND	0.000062	0.00010	-	-	-
p,p-DDE	ND	0.000056	0.00010	-	-	-
p,p-DDT	ND	0.000048	0.00010	-	-	-
Dieldrin	ND	0.000053	0.00010	-	-	-
Endosulfan I	ND	0.000044	0.00010	-	-	-
Endosulfan II	ND	0.000067	0.00010	-	-	-
Endosulfan sulfate	ND	0.000050	0.00010	-	-	-
Endrin	ND	0.000067	0.00010	-	-	-
Endrin aldehyde	ND	0.000042	0.00010	-	-	-
Endrin ketone	ND	0.000068	0.00010	-	-	-
Heptachlor	ND	0.000090	0.00020	-	-	-
Heptachlor epoxide	ND	0.000038	0.00010	-	-	-
Hexachlorobenzene	ND	0.000048	0.0010	-	-	-
Hexachlorocyclopentadiene	ND	0.00045	0.0020	-	-	-
Methoxychlor	ND	0.000072	0.00020	-	-	-
Toxaphene	ND	0.0067	0.010	-	-	-
Aroclor1016	ND	0.0018	0.0050	-	-	-
Aroclor1221	ND	0.0018	0.0050	-	-	-
Aroclor1232	ND	0.0018	0.0050	-	-	-
Aroclor1242	ND	0.0018	0.0050	-	-	-
Aroclor1248	ND	0.0018	0.0050	-	-	-
Aroclor1254	ND	0.0018	0.0050	-	-	-
Aroclor1260	ND	0.0018	0.0050	-	-	-
Surrogate Recovery						
Decachlorobiphenyl	0.0048			0.005	96	28-170

(Cont.)



Quality Control Report

Client: Terracon
Date Prepared: 03/04/2025
Date Analyzed: 03/05/2025
Instrument: GC40
Matrix: Soil
Project: NA247144; Singleton Warehouse Property

WorkOrder: 2502J29
BatchID: 312595
Extraction Method: SW3546/3640Am/3630Cm
Analytical Method: SW8081B/8082A
Unit: mg/kg
Sample ID: MB/LCS/LCSD-312595

QC Summary Report for SW8081B/8082A

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Aldrin	0.0034	0.0035	0.0050	67	70	31-155	3.93	20
a-BHC	0.0033	0.0035	0.0050	66	69	32-160	4.39	20
b-BHC	0.0037	0.0040	0.0050	74	79	44-149	6.34	20
d-BHC	0.0029	0.0032	0.0050	58	63	37-157	7.81	20
g-BHC	0.0033	0.0034	0.0050	67	69	43-154	3.00	20
a-Chlordane	0.0037	0.0039	0.0050	73	78	39-150	6.50	20
g-Chlordane	0.0036	0.0035	0.0050	72	70	39-151	2.58	20
p,p-DDD	0.0040	0.0045	0.0050	79	89	30-158	11.7	20
p,p-DDE	0.0041	0.0044	0.0050	81	89	47-149	8.78	20
p,p-DDT	0.0041	0.0044	0.0050	83	89	56-166	6.77	20
Dieldrin	0.0040	0.0043	0.0050	80	86	50-163	7.50	20
Endosulfan I	0.0039	0.0042	0.0050	79	83	45-159	5.63	20
Endosulfan II	0.0041	0.0045	0.0050	81	90	41-155	9.83	20
Endosulfan sulfate	0.0042	0.0046	0.0050	84	92	45-156	8.85	20
Endrin	0.0043	0.0047	0.0050	85	93	54-154	8.69	20
Endrin aldehyde	0.0033	0.0036	0.0050	66	73	27-159	8.72	20
Endrin ketone	0.0040	0.0046	0.0050	80	92	40-147	13.4	20
Heptachlor	0.0037	0.0039	0.0050	74	77	52-165	4.00	20
Heptachlor epoxide	0.0042	0.0045	0.0050	84	90	46-145	7.02	20
Hexachlorobenzene	0.0033	0.0035	0.0050	67	70	22-156	4.88	20
Hexachlorocyclopentadiene	0.0051	0.0044	0.0050	103	88	43-173	16.0	20
Methoxychlor	0.0044	0.0049	0.0050	87	98	49-150	11.3	20
Aroclor1016	0.015	0.014	0.015	100	96	49-120	3.78	20
Aroclor1260	0.016	0.015	0.015	105	98	48-160	6.61	20
Surrogate Recovery								
Decachlorobiphenyl	0.0051	0.0048	0.0050	103	97	28-170	6.12	20



Quality Control Report

Client: Terracon
Date Prepared: 02/26/2025
Date Analyzed: 02/27/2025
Instrument: GC49
Matrix: Soil
Project: NA247144; Singleton Warehouse Property

WorkOrder: 2502J29
BatchID: 312208
Extraction Method: SW5030B
Analytical Method: SW8260D
Unit: mg/kg
Sample ID: MB/LCS/LCSD-312208

QC Summary Report for SW8260D

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
Acetone	ND	0.12	0.20	-	-	-
tert-Amyl methyl ether (TAME)	ND	0.0012	0.0050	-	-	-
Benzene	ND	0.00095	0.0050	-	-	-
Bromobenzene	ND	0.0012	0.0050	-	-	-
Bromochloromethane	ND	0.0011	0.0050	-	-	-
Bromodichloromethane	ND	0.00023	0.0050	-	-	-
Bromoform	ND	0.0038	0.0050	-	-	-
Bromomethane	ND	0.0018	0.0050	-	-	-
2-Butanone (MEK)	ND	0.040	0.10	-	-	-
t-Butyl alcohol (TBA)	ND	0.024	0.050	-	-	-
n-Butyl benzene	ND	0.0016	0.0050	-	-	-
sec-Butyl benzene	ND	0.0018	0.0050	-	-	-
tert-Butyl benzene	ND	0.0021	0.0050	-	-	-
Carbon Disulfide	ND	0.0011	0.0050	-	-	-
Carbon Tetrachloride	ND	0.00017	0.0050	-	-	-
Chlorobenzene	ND	0.0012	0.0050	-	-	-
Chloroethane	ND	0.0017	0.0050	-	-	-
Chloroform	ND	0.00032	0.0050	-	-	-
Chloromethane	ND	0.0017	0.0050	-	-	-
2-Chlorotoluene	ND	0.0016	0.0050	-	-	-
4-Chlorotoluene	ND	0.0013	0.0050	-	-	-
Dibromochloromethane	ND	0.00040	0.0050	-	-	-
1,2-Dibromo-3-chloropropane	ND	0.00048	0.00050	-	-	-
1,2-Dibromoethane (EDB)	ND	0.00013	0.00025	-	-	-
Dibromomethane	ND	0.0012	0.0050	-	-	-
1,2-Dichlorobenzene	ND	0.0017	0.0050	-	-	-
1,3-Dichlorobenzene	ND	0.0015	0.0050	-	-	-
1,4-Dichlorobenzene	ND	0.0015	0.0050	-	-	-
Dichlorodifluoromethane	ND	0.00063	0.0050	-	-	-
1,1-Dichloroethane	ND	0.0015	0.0050	-	-	-
1,2-Dichloroethane (1,2-DCA)	ND	0.000070	0.00010	-	-	-
1,1-Dichloroethene	ND	0.00011	0.0050	-	-	-
cis-1,2-Dichloroethene	ND	0.0012	0.0050	-	-	-
trans-1,2-Dichloroethene	ND	0.0012	0.0050	-	-	-
1,2-Dichloropropane	ND	0.0013	0.0050	-	-	-
1,3-Dichloropropane	ND	0.00088	0.0050	-	-	-
2,2-Dichloropropane	ND	0.0019	0.0050	-	-	-
1,1-Dichloropropene	ND	0.0018	0.0050	-	-	-

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Quality Control Report

Client: Terracon
Date Prepared: 02/26/2025
Date Analyzed: 02/27/2025
Instrument: GC49
Matrix: Soil
Project: NA247144; Singleton Warehouse Property

WorkOrder: 2502J29
BatchID: 312208
Extraction Method: SW5030B
Analytical Method: SW8260D
Unit: mg/kg
Sample ID: MB/LCS/LCSD-312208

QC Summary Report for SW8260D

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
cis-1,3-Dichloropropene	ND	0.00098	0.0050	-	-	-
trans-1,3-Dichloropropene	ND	0.00097	0.0050	-	-	-
Diisopropyl ether (DIPE)	ND	0.0018	0.0050	-	-	-
Ethylbenzene	ND	0.0011	0.0050	-	-	-
Ethyl tert-butyl ether (ETBE)	ND	0.0014	0.0050	-	-	-
Freon 113	ND	0.0011	0.0050	-	-	-
Hexachlorobutadiene	ND	0.0012	0.0050	-	-	-
Hexachloroethane	ND	0.00064	0.0050	-	-	-
2-Hexanone	ND	0.0027	0.0050	-	-	-
Isopropylbenzene	ND	0.0018	0.0050	-	-	-
4-Isopropyl toluene	ND	0.0019	0.0050	-	-	-
Methyl-t-butyl ether (MTBE)	ND	0.0015	0.0050	-	-	-
Methylene chloride	ND	0.012	0.020	-	-	-
4-Methyl-2-pentanone (MIBK)	ND	0.0017	0.0050	-	-	-
Naphthalene	ND	0.0030	0.0050	-	-	-
n-Propyl benzene	ND	0.0019	0.0050	-	-	-
Styrene	ND	0.0014	0.0050	-	-	-
1,1,1,2-Tetrachloroethane	ND	0.0013	0.0050	-	-	-
1,1,2,2-Tetrachloroethane	ND	0.00044	0.0050	-	-	-
Tetrachloroethene	ND	0.00029	0.0050	-	-	-
Toluene	ND	0.0016	0.0050	-	-	-
1,2,3-Trichlorobenzene	ND	0.0021	0.0050	-	-	-
1,2,4-Trichlorobenzene	ND	0.0016	0.0050	-	-	-
1,1,1-Trichloroethane	ND	0.0016	0.0050	-	-	-
1,1,2-Trichloroethane	ND	0.0012	0.0050	-	-	-
Trichloroethene	ND	0.0014	0.0050	-	-	-
Trichlorofluoromethane	ND	0.0013	0.0050	-	-	-
1,2,3-Trichloropropane	ND	0.00017	0.00025	-	-	-
1,2,4-Trimethylbenzene	ND	0.0016	0.0050	-	-	-
1,3,5-Trimethylbenzene	ND	0.0017	0.0050	-	-	-
Vinyl Chloride	ND	0.00012	0.00025	-	-	-
m,p-Xylene	ND	0.0026	0.0050	-	-	-
o-Xylene	ND	0.0014	0.0050	-	-	-

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Quality Control Report

Client:	Terracon	WorkOrder:	2502J29
Date Prepared:	02/26/2025	BatchID:	312208
Date Analyzed:	02/27/2025	Extraction Method:	SW5030B
Instrument:	GC49	Analytical Method:	SW8260D
Matrix:	Soil	Unit:	mg/kg
Project:	NA247144; Singleton Warehouse Property	Sample ID:	MB/LCS/LCSD-312208

QC Summary Report for SW8260D

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
Surrogate Recovery						
Dibromofluoromethane	0.11			0.125	91	70-140
Toluene-d8	0.14			0.125	110	70-140
4-BFB	0.012			0.0125	94	70-140
Benzene-d6	0.11			0.1	106	70-140
Ethylbenzene-d10	0.14			0.1	136	70-140
1,2-DCB-d4	0.082			0.1	82	70-140



Quality Control Report

Client: Terracon
Date Prepared: 02/26/2025
Date Analyzed: 02/27/2025
Instrument: GC49
Matrix: Soil
Project: NA247144; Singleton Warehouse Property

WorkOrder: 2502J29
BatchID: 312208
Extraction Method: SW5030B
Analytical Method: SW8260D
Unit: mg/kg
Sample ID: MB/LCS/LCSD-312208

QC Summary Report for SW8260D

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Acetone	0.30	0.30	0.20	148,F2	148,F2	60-140	0.116	30
tert-Amyl methyl ether (TAME)	0.017	0.017	0.020	86	83	50-140	3.32	30
Benzene	0.019	0.019	0.020	97	93	60-140	4.58	30
Bromobenzene	0.021	0.020	0.020	104	99	60-140	5.52	30
Bromochloromethane	0.019	0.019	0.020	96	96	60-140	0.662	30
Bromodichloromethane	0.020	0.019	0.020	98	93	60-140	5.33	30
Bromoform	0.016	0.015	0.020	78	76	40-140	3.59	30
Bromomethane	0.022	0.021	0.020	110	107	30-140	2.89	30
2-Butanone (MEK)	0.077	0.076	0.080	96	95	50-140	1.50	30
t-Butyl alcohol (TBA)	0.076	0.076	0.080	95	95	50-140	0.354	30
n-Butyl benzene	0.029	0.027	0.020	143	136	60-150	5.15	30
sec-Butyl benzene	0.028	0.026	0.020	140	132	60-150	6.25	30
tert-Butyl benzene	0.026	0.025	0.020	130	124	60-140	4.17	30
Carbon Disulfide	0.022	0.021	0.020	110	104	50-140	5.46	30
Carbon Tetrachloride	0.022	0.021	0.020	111	106	60-140	4.43	30
Chlorobenzene	0.020	0.019	0.020	102	97	60-140	4.97	30
Chloroethane	0.020	0.019	0.020	98	94	50-140	4.67	30
Chloroform	0.020	0.019	0.020	102	97	60-140	5.21	30
Chloromethane	0.018	0.017	0.020	91	87	20-140	4.36	30
2-Chlorotoluene	0.024	0.022	0.020	119	112	60-140	6.05	30
4-Chlorotoluene	0.024	0.023	0.020	121	113	60-140	6.78	30
Dibromochloromethane	0.019	0.018	0.020	95	92	50-140	4.10	30
1,2-Dibromo-3-chloropropane	0.0078	0.0075	0.010	78	75	30-140	3.21	30
1,2-Dibromoethane (EDB)	0.0093	0.0090	0.010	93	90	40-140	3.42	30
Dibromomethane	0.019	0.018	0.020	96	92	60-140	4.15	30
1,2-Dichlorobenzene	0.019	0.018	0.020	96	91	60-140	5.87	30
1,3-Dichlorobenzene	0.021	0.020	0.020	107	102	60-140	5.02	30
1,4-Dichlorobenzene	0.021	0.020	0.020	105	99	60-140	5.87	30
Dichlorodifluoromethane	0.0090	0.0087	0.020	45	44	10-140	3.15	30
1,1-Dichloroethane	0.021	0.020	0.020	103	99	60-140	4.32	30
1,2-Dichloroethane (1,2-DCA)	0.019	0.018	0.020	95	91	60-140	4.60	30
1,1-Dichloroethene	0.022	0.021	0.020	109	105	60-140	2.83	30
cis-1,2-Dichloroethene	0.020	0.019	0.020	100	96	60-140	4.31	30
trans-1,2-Dichloroethene	0.021	0.020	0.020	107	102	60-140	4.13	30
1,2-Dichloropropane	0.020	0.019	0.020	99	94	60-140	5.53	30
1,3-Dichloropropane	0.020	0.019	0.020	98	93	60-140	5.06	30
2,2-Dichloropropane	0.023	0.022	0.020	115	110	60-140	4.58	30
1,1-Dichloropropene	0.022	0.021	0.020	108	103	60-140	4.43	30

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Quality Control Report

Client: Terracon
Date Prepared: 02/26/2025
Date Analyzed: 02/27/2025
Instrument: GC49
Matrix: Soil
Project: NA247144; Singleton Warehouse Property

WorkOrder: 2502J29
BatchID: 312208
Extraction Method: SW5030B
Analytical Method: SW8260D
Unit: mg/kg
Sample ID: MB/LCS/LCSD-312208

QC Summary Report for SW8260D

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
cis-1,3-Dichloropropene	0.020	0.019	0.020	100	94	60-140	5.96	30
trans-1,3-Dichloropropene	0.020	0.019	0.020	100	94	60-140	6.03	30
Diisopropyl ether (DIPE)	0.018	0.018	0.020	92	88	60-140	4.34	30
Ethylbenzene	0.022	0.020	0.020	108	101	60-140	6.79	30
Ethyl tert-butyl ether (ETBE)	0.018	0.017	0.020	88	85	60-140	3.31	30
Freon 113	0.019	0.018	0.020	95	91	50-140	4.59	30
Hexachlorobutadiene	0.021	0.021	0.020	105	103	60-140	1.96	30
Hexachloroethane	0.026	0.024	0.020	129	122	60-140	5.78	30
2-Hexanone	0.015	0.016	0.020	74	78	40-140	4.93	30
Isopropylbenzene	0.027	0.026	0.020	137	128	60-140	7.20	30
4-Isopropyl toluene	0.027	0.026	0.020	135	128	60-150	5.60	30
Methyl-t-butyl ether (MTBE)	0.017	0.017	0.020	86	84	50-140	2.70	30
Methylene chloride	0.022	0.021	0.020	109	106	60-140	3.56	30
4-Methyl-2-pentanone (MIBK)	0.015	0.016	0.020	76	78	50-140	2.89	30
Naphthalene	0.0085	0.0084	0.020	43	42	30-140	1.52	30
n-Propyl benzene	0.028	0.025	0.020	138	126	60-140	9.26	30
Styrene	0.019	0.018	0.020	94	90	60-140	3.84	30
1,1,1,2-Tetrachloroethane	0.020	0.019	0.020	99	94	60-140	5.63	30
1,1,2,2-Tetrachloroethane	0.018	0.017	0.020	90	87	40-140	4.23	30
Tetrachloroethene	0.022	0.021	0.020	110	104	60-140	5.64	30
Toluene	0.022	0.020	0.020	108	102	60-140	5.98	30
1,2,3-Trichlorobenzene	0.0098	0.010	0.020	49	50	40-140	2.08	30
1,2,4-Trichlorobenzene	0.014	0.014	0.020	70	68	50-140	2.02	30
1,1,1-Trichloroethane	0.022	0.021	0.020	108	105	60-140	2.90	30
1,1,2-Trichloroethane	0.019	0.019	0.020	97	93	60-140	4.61	30
Trichloroethene	0.021	0.020	0.020	107	102	60-140	4.91	30
Trichlorofluoromethane	0.020	0.019	0.020	100	95	50-140	4.24	30
1,2,3-Trichloropropane	0.011	0.010	0.010	105	101	60-130	3.84	30
1,2,4-Trimethylbenzene	0.024	0.023	0.020	118	113	30-140	4.17	30
1,3,5-Trimethylbenzene	0.025	0.024	0.020	126	118	60-140	6.56	30
Vinyl Chloride	0.011	0.010	0.010	107	102	30-140	5.04	30
m,p-Xylene	0.044	0.042	0.040	109	104	60-140	5.04	30
o-Xylene	0.020	0.019	0.020	98	94	60-140	4.25	30

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Quality Control Report

Client: Terracon
Date Prepared: 02/26/2025
Date Analyzed: 02/27/2025
Instrument: GC49
Matrix: Soil
Project: NA247144; Singleton Warehouse Property

WorkOrder: 2502J29
BatchID: 312208
Extraction Method: SW5030B
Analytical Method: SW8260D
Unit: mg/kg
Sample ID: MB/LCS/LCSD-312208

QC Summary Report for SW8260D

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Surrogate Recovery								
Dibromofluoromethane	0.12	0.12	0.12	93	93	70-140	0.0144	30
Toluene-d8	0.14	0.14	0.12	110	109	70-140	0.778	30
4-BFB	0.012	0.012	0.012	97	97	70-140	0.286	30
Benzene-d6	0.11	0.10	0.10	108	105	70-140	2.99	30
Ethylbenzene-d10	0.14	0.13	0.10	139	132	70-140	5.20	30
1,2-DCB-d4	0.086	0.083	0.10	86	83	70-140	4.27	30



Quality Control Report

Client: Terracon
Date Prepared: 02/28/2025
Date Analyzed: 03/04/2025
Instrument: GC17
Matrix: Soil
Project: NA247144; Singleton Warehouse Property

WorkOrder: 2502J29
BatchID: 312382
Extraction Method: SW3550B/3640A
Analytical Method: SW8270E
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-312382

QC Summary Report for SW8270E (Low Level) w/ GPC

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
Acenaphthene	ND	0.00048	0.0013	-	-	-
Acenaphthylene	ND	0.00040	0.0013	-	-	-
Acetochlor	ND	0.043	0.25	-	-	-
Anthracene	ND	0.00050	0.0013	-	-	-
Benzidine	ND	0.40	1.2	-	-	-
Benzo (a) anthracene	ND	0.0028	0.012	-	-	-
Benzo (a) pyrene	ND	0.00086	0.0013	-	-	-
Benzo (b) fluoranthene	ND	0.0011	0.0025	-	-	-
Benzo (g,h,i) perylene	ND	0.0018	0.0025	-	-	-
Benzo (k) fluoranthene	ND	0.0011	0.0025	-	-	-
Benzyl Alcohol	ND	0.31	1.2	-	-	-
Benzoic Acid	ND	0.21	1.2	-	-	-
1,1-Biphenyl	ND	0.0088	0.025	-	-	-
Bis (2-chloroethoxy) Methane	ND	0.062	0.25	-	-	-
Bis (2-chloroethyl) Ether	ND	0.00060	0.0013	-	-	-
Bis (2-chloroisopropyl) Ether	ND	0.00067	0.0025	-	-	-
Bis (2-ethylhexyl) Adipate	ND	0.053	0.25	-	-	-
Bis (2-ethylhexyl) Phthalate	ND	0.019	0.062	-	-	-
4-Bromophenyl Phenyl Ether	ND	0.045	0.25	-	-	-
Butylbenzyl Phthalate	ND	0.0018	0.062	-	-	-
4-Chloro-3-methylphenol	ND	0.043	0.25	-	-	-
4-Chloroaniline	ND	0.00021	0.0013	-	-	-
2-Chloronaphthalene	ND	0.084	0.25	-	-	-
2-Chlorophenol	ND	0.0024	0.012	-	-	-
4-Chlorophenyl Phenyl Ether	ND	0.070	0.25	-	-	-
Chrysene	ND	0.0010	0.0013	-	-	-
Dibenzo (a,h) anthracene	ND	0.0023	0.0025	-	-	-
Dibenzofuran	ND	0.00047	0.0013	-	-	-
Di-n-butyl Phthalate	ND	0.0098	0.062	-	-	-
1,2-Dichlorobenzene	ND	0.080	0.25	-	-	-
1,3-Dichlorobenzene	ND	0.072	0.25	-	-	-
1,4-Dichlorobenzene	ND	0.075	0.25	-	-	-
3,3-Dichlorobenzidine	ND	0.00098	0.0013	-	-	-
2,4-Dichlorophenol	ND	0.00098	0.0025	-	-	-
Diethyl Phthalate	ND	0.0031	0.012	-	-	-
2,4-Dimethylphenol	ND	0.16	0.25	-	-	-
Dimethyl Phthalate	ND	0.00031	0.0025	-	-	-
4,6-Dinitro-2-methylphenol	ND	0.75	1.2	-	-	-

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Quality Control Report

Client: Terracon
Date Prepared: 02/28/2025
Date Analyzed: 03/04/2025
Instrument: GC17
Matrix: Soil
Project: NA247144; Singleton Warehouse Property

WorkOrder: 2502J29
BatchID: 312382
Extraction Method: SW3550B/3640A
Analytical Method: SW8270E
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-312382

QC Summary Report for SW8270E (Low Level) w/ GPC

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
2,4-Dinitrophenol	ND	0.037	0.25	-	-	-
2,4-Dinitrotoluene	ND	0.0069	0.012	-	-	-
2,6-Dichlorophenol	ND	0.0026	0.012	-	-	-
2,6-Dinitrotoluene	ND	0.0075	0.012	-	-	-
Di-n-octyl Phthalate	ND	0.17	0.62	-	-	-
1,2-Diphenylhydrazine	ND	0.064	0.25	-	-	-
Fluoranthene	ND	0.00050	0.0025	-	-	-
Fluorene	ND	0.00091	0.0025	-	-	-
Hexachlorobenzene	ND	0.00048	0.0013	-	-	-
Hexachlorobutadiene	ND	0.00074	0.0013	-	-	-
Hexachlorocyclopentadiene	ND	0.44	1.2	-	-	-
Hexachloroethane	ND	0.00052	0.0025	-	-	-
Indeno (1,2,3-cd) pyrene	ND	0.0022	0.0025	-	-	-
Isophorone	ND	0.037	0.25	-	-	-
1-Methylnaphthalene	ND	0.00059	0.0013	-	-	-
2-Methylnaphthalene	ND	0.00054	0.0013	-	-	-
2-Methylphenol (o-Cresol)	ND	0.079	0.25	-	-	-
3 & 4-Methylphenol (m,p-Cresol)	ND	0.088	0.25	-	-	-
Naphthalene	ND	0.00038	0.0025	-	-	-
2-Nitroaniline	ND	0.38	1.2	-	-	-
3-Nitroaniline	ND	0.55	1.2	-	-	-
4-Nitroaniline	ND	0.34	1.2	-	-	-
Nitrobenzene	ND	0.083	0.25	-	-	-
2-Nitrophenol	ND	0.68	1.2	-	-	-
4-Nitrophenol	ND	0.62	1.2	-	-	-
N-Nitrosodimethylamine	ND	0.064	0.25	-	-	-
N-Nitrosodi-n-propylamine	ND	0.057	0.25	-	-	-
N-Nitrosodiphenylamine	ND	0.085	0.25	-	-	-
Pentachlorophenol	ND	0.0061	0.062	-	-	-
Phenanthrene	0.00045,J	0.00042	0.0013	-	-	-
Phenol	ND	0.0072	0.010	-	-	-
Pyrene	ND	0.00041	0.0013	-	-	-
Pyridine	ND	0.11	0.25	-	-	-
2,3,4,6-Tetrachlorophenol	ND	0.18	0.25	-	-	-
1,2,4-Trichlorobenzene	ND	0.049	0.25	-	-	-
2,4,5-Trichlorophenol	ND	0.0015	0.0025	-	-	-
2,4,6-Trichlorophenol	ND	0.0012	0.0025	-	-	-

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Quality Control Report

Client:	Terracon	WorkOrder:	2502J29
Date Prepared:	02/28/2025	BatchID:	312382
Date Analyzed:	03/04/2025	Extraction Method:	SW3550B/3640A
Instrument:	GC17	Analytical Method:	SW8270E
Matrix:	Soil	Unit:	mg/Kg
Project:	NA247144; Singleton Warehouse Property	Sample ID:	MB/LCS/LCSD-312382

QC Summary Report for SW8270E (Low Level) w/ GPC

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
Surrogate Recovery						
2-Fluorophenol	1.2			1.25	98	60-130
Phenol-d5	1.2			1.25	94	60-130
Nitrobenzene-d5	1.1			1.25	89	60-130
2-Fluorobiphenyl	1.2			1.25	95	60-130
2,4,6-Tribromophenol	0.77			1.25	62	50-130
4-Terphenyl-d14	1.2			1.25	100	50-130



Quality Control Report

Client: Terracon
Date Prepared: 02/28/2025
Date Analyzed: 03/04/2025
Instrument: GC17
Matrix: Soil
Project: NA247144; Singleton Warehouse Property

WorkOrder: 2502J29
BatchID: 312382
Extraction Method: SW3550B/3640A
Analytical Method: SW8270E
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-312382

QC Summary Report for SW8270E (Low Level) w/ GPC

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Acenaphthene	0.048	0.049	0.062	77	79	60-130	2.12	30
Acenaphthylene	0.044	0.046	0.062	70	73	60-130	4.41	30
Acetochlor	0.92	1.0	1.25	74	81	60-130	9.38	30
Anthracene	0.042	0.044	0.062	68	70	60-130	3.79	30
Benzidine	0.28	0.35	1.25	23,F5	28,F5	30-130	21.6	30
Benzo (a) anthracene	0.048	0.050	0.062	77	79	60-130	3.21	30
Benzo (a) pyrene	0.039	0.041	0.062	63	65	60-130	3.80	30
Benzo (b) fluoranthene	0.041	0.043	0.062	65	69	40-130	5.66	30
Benzo (g,h,i) perylene	0.040	0.041	0.062	63	66	60-130	4.45	30
Benzo (k) fluoranthene	0.045	0.046	0.062	72	73	60-130	2.67	30
Benzyl Alcohol	4.4	4.5	6.25	70	71	60-130	1.19	30
Benzoic Acid	4.5	5.0	6.25	72	80	15-130	10.4	30
1,1-Biphenyl	0.097	0.099	0.12	78	79	60-130	1.39	30
Bis (2-chloroethoxy) Methane	1.0	1.0	1.25	83	82	60-130	0.723	30
Bis (2-chloroethyl) Ether	0.047	0.047	0.062	75	75	60-130	0.696	30
Bis (2-chloroisopropyl) Ether	0.040	0.040	0.062	64	64	60-130	0.464	30
Bis (2-ethylhexyl) Adipate	0.95	0.99	1.25	76	79	40-130	4.65	30
Bis (2-ethylhexyl) Phthalate	0.033	0.035	0.062	53,F5	57,F5	60-130	6.93	30
4-Bromophenyl Phenyl Ether	0.96	0.99	1.25	76	80	60-130	3.98	30
Butylbenzyl Phthalate	0.034	0.037	0.062	55,F5	59,F5	60-130	7.37	30
4-Chloro-3-methylphenol	1.0	1.1	1.25	83	86	60-130	3.94	30
4-Chloroaniline	0.039	0.041	0.062	62	66	40-130	5.72	30
2-Chloronaphthalene	0.99	1.0	1.25	79	80	60-130	1.13	30
2-Chlorophenol	0.048	0.049	0.062	77	79	60-130	2.74	30
4-Chlorophenyl Phenyl Ether	1.0	1.0	1.25	82	83	60-130	0.864	30
Chrysene	0.053	0.053	0.062	84	85	60-130	1.24	30
Dibenzo (a,h) anthracene	0.041	0.043	0.062	66	68	60-130	3.97	30
Dibenzofuran	0.051	0.052	0.062	81	83	60-130	2.23	30
Di-n-butyl Phthalate	0.041	0.045	0.062	66	72	60-130	8.53	30
1,2-Dichlorobenzene	1.0	1.0	1.25	83	83	60-130	0.840	30
1,3-Dichlorobenzene	1.0	1.0	1.25	82	82	60-130	0.151	30
1,4-Dichlorobenzene	1.0	1.0	1.25	82	82	60-130	0.321	30
3,3-Dichlorobenzidine	0.028	0.031	0.062	46	49	40-130	7.28	30
2,4-Dichlorophenol	0.053	0.055	0.062	85	88	60-130	3.55	30
Diethyl Phthalate	0.047	0.049	0.062	75	78	60-130	3.31	30
2,4-Dimethylphenol	0.97	0.98	1.25	77	78	60-130	1.25	30
Dimethyl Phthalate	0.047	0.049	0.062	76	78	60-130	3.18	30
4,6-Dinitro-2-methylphenol	4.4	4.7	6.25	70	76	30-130	8.04	30

(Cont.)



Quality Control Report

Client: Terracon
Date Prepared: 02/28/2025
Date Analyzed: 03/04/2025
Instrument: GC17
Matrix: Soil
Project: NA247144; Singleton Warehouse Property

WorkOrder: 2502J29
BatchID: 312382
Extraction Method: SW3550B/3640A
Analytical Method: SW8270E
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-312382

QC Summary Report for SW8270E (Low Level) w/ GPC

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
2,4-Dinitrophenol	0.81	0.90	1.25	65	72	15-130	10.3	30
2,4-Dinitrotoluene	0.049	0.053	0.062	79	84	60-130	6.90	30
2,6-Dichlorophenol	0.051	0.053	0.062	82	85	60-130	3.42	30
2,6-Dinitrotoluene	0.046	0.050	0.062	73	79	60-130	7.87	30
Di-n-octyl Phthalate	0.77	0.83	1.25	61	67	60-130	8.03	30
1,2-Diphenylhydrazine	0.84	0.88	1.25	68	70	60-130	3.76	30
Fluoranthene	0.041	0.044	0.062	66	70	60-130	6.65	30
Fluorene	0.056	0.045	0.062	90	72	60-130	22.6	30
Hexachlorobenzene	0.047	0.048	0.062	75	77	60-130	2.50	30
Hexachlorobutadiene	0.053	0.054	0.062	85	86	60-130	0.787	30
Hexachlorocyclopentadiene	4.7	4.8	6.25	75	77	40-130	2.57	30
Hexachloroethane	0.046	0.047	0.062	73	75	60-130	1.83	30
Indeno (1,2,3-cd) pyrene	0.039	0.041	0.062	63	65	60-130	2.89	30
Isophorone	0.97	0.97	1.25	77	78	60-130	0.597	30
1-Methylnaphthalene	0.050	0.051	0.062	80	81	60-130	1.87	30
2-Methylnaphthalene	0.050	0.051	0.062	80	82	60-130	2.15	30
2-Methylphenol (o-Cresol)	1.0	1.0	1.25	82	84	60-130	2.27	30
3 & 4-Methylphenol (m,p-Cresol)	1.0	1.0	1.25	81	83	60-130	2.43	30
Naphthalene	0.050	0.050	0.062	80	80	60-130	0.529	30
2-Nitroaniline	4.8	5.0	6.25	77	80	60-130	4.61	30
3-Nitroaniline	5.1	5.2	6.25	81	83	30-130	2.43	30
4-Nitroaniline	5.0	5.2	6.25	80	84	60-130	5.01	30
Nitrobenzene	0.98	0.99	1.25	78	80	60-130	1.71	30
2-Nitrophenol	5.2	5.6	6.25	84	89	60-130	6.72	30
4-Nitrophenol	4.3	4.6	6.25	69	74	60-130	5.96	30
N-Nitrosodimethylamine	0.86	0.88	1.25	69	70	60-130	2.02	30
N-Nitrosodi-n-propylamine	0.81	0.82	1.25	65	65	60-130	0.313	30
N-Nitrosodiphenylamine	0.96	0.97	1.25	76	78	60-130	1.76	30
Pentachlorophenol	0.25	0.26	0.31	78	84	40-130	6.35	30
Phenanthrene	0.045	0.046	0.062	72	74	60-130	2.44	30
Phenol	0.19	0.19	0.25	77	78	60-130	0.892	30
Pyrene	0.049	0.051	0.062	78	81	60-130	4.06	30
Pyridine	0.74	0.76	1.25	59	61	30-130	3.40	30
2,3,4,6-Tetrachlorophenol	1.1	1.1	1.25	87	90	60-130	3.01	30
1,2,4-Trichlorobenzene	1.1	1.1	1.25	85	84	60-130	1.23	30
2,4,5-Trichlorophenol	0.050	0.053	0.062	80	85	60-130	6.38	30
2,4,6-Trichlorophenol	0.049	0.052	0.062	78	83	60-130	6.16	30

(Cont.)



Quality Control Report

Client:	Terracon	WorkOrder:	2502J29
Date Prepared:	02/28/2025	BatchID:	312382
Date Analyzed:	03/04/2025	Extraction Method:	SW3550B/3640A
Instrument:	GC17	Analytical Method:	SW8270E
Matrix:	Soil	Unit:	mg/Kg
Project:	NA247144; Singleton Warehouse Property	Sample ID:	MB/LCS/LCSD-312382

QC Summary Report for SW8270E (Low Level) w/ GPC

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Surrogate Recovery								
2-Fluorophenol	1.0	0.98	1.25	83	78	60-130	6.08	30
Phenol-d5	1.0	0.96	1.25	81	77	60-130	4.79	30
Nitrobenzene-d5	1.0	0.98	1.25	80	79	60-130	2.29	30
2-Fluorobiphenyl	1.0	0.99	1.25	83	79	60-130	4.25	30
2,4,6-Tribromophenol	0.87	0.85	1.25	70	68	50-130	2.59	30
4-Terphenyl-d14	1.1	1.0	1.25	87	81	50-130	6.27	30



Quality Control Report

Client: Terracon
Date Prepared: 02/27/2025
Date Analyzed: 02/28/2025
Instrument: ICP-MS5
Matrix: Soil
Project: NA247144; Singleton Warehouse Property

WorkOrder: 2502J29
BatchID: 312209
Extraction Method: SW3050B
Analytical Method: SW6020
Unit: mg/kg
Sample ID: MB/LCS/LCSD-312209

QC Summary Report for Metals

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
Antimony	ND	0.075	0.50	-	-	-
Arsenic	ND	0.10	0.50	-	-	-
Barium	ND	0.58	5.0	-	-	-
Beryllium	ND	0.082	0.50	-	-	-
Cadmium	ND	0.073	0.50	-	-	-
Chromium	ND	0.14	0.50	-	-	-
Cobalt	ND	0.052	0.50	-	-	-
Copper	ND	0.15	0.50	-	-	-
Lead	ND	0.11	0.50	-	-	-
Mercury	ND	0.040	0.050	-	-	-
Molybdenum	ND	0.089	0.50	-	-	-
Nickel	ND	0.25	0.50	-	-	-
Selenium	ND	0.20	0.50	-	-	-
Silver	ND	0.066	0.50	-	-	-
Thallium	ND	0.072	0.50	-	-	-
Vanadium	ND	0.10	0.50	-	-	-
Zinc	ND	1.5	5.0	-	-	-
Surrogate Recovery						
Terbium	550			500	111	70-130



Quality Control Report

Client: Terracon
Date Prepared: 02/27/2025
Date Analyzed: 02/28/2025
Instrument: ICP-MS5
Matrix: Soil
Project: NA247144; Singleton Warehouse Property

WorkOrder: 2502J29
BatchID: 312209
Extraction Method: SW3050B
Analytical Method: SW6020
Unit: mg/kg
Sample ID: MB/LCS/LCSD-312209

QC Summary Report for Metals

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Antimony	57	55	50	114	110	75-125	3.87	20
Arsenic	57	53	50	113	105	75-125	7.13	20
Barium	550	520	500	110	105	75-125	5.16	20
Beryllium	57	53	50	115	106	75-125	7.69	20
Cadmium	56	52	50	112	105	75-125	6.43	20
Chromium	58	53	50	115	107	75-125	7.64	20
Cobalt	57	53	50	114	105	75-125	7.88	20
Copper	57	53	50	113	105	75-125	7.31	20
Lead	57	53	50	114	107	75-125	6.74	20
Mercury	1.4	1.3	1.25	112	107	75-125	4.82	20
Molybdenum	55	53	50	110	107	75-125	2.46	20
Nickel	56	52	50	113	104	75-125	7.93	20
Selenium	57	53	50	114	105	75-125	8.06	20
Silver	56	53	50	112	106	75-125	5.15	20
Thallium	56	52	50	111	103	75-125	7.22	20
Vanadium	57	53	50	113	105	75-125	7.15	20
Zinc	570	530	500	113	105	75-125	7.25	20
Surrogate Recovery								
Terbium	580	560	500	116	111	70-130	4.54	20



Quality Control Report

Client: Terracon
Date Prepared: 02/26/2025
Date Analyzed: 02/27/2025 - 03/01/2025
Instrument: GC6A, GC9a
Matrix: Soil
Project: NA247144; Singleton Warehouse Property

WorkOrder: 2502J29
BatchID: 312202
Extraction Method: SW3550B
Analytical Method: SW8015B
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-312202

QC Report for SW8015B w/out SG Clean-Up

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
TPH-Diesel (C10-C23)	ND	1.5	2.0	-	-	-
TPH-Motor Oil (C18-C36)	ND	4.7	10	-	-	-
Surrogate Recovery						
C9	28			25	111	76-153

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
TPH-Diesel (C10-C23)	43	43	40	107	107	70-130	0.679	20
Surrogate Recovery								
C9	27	28	25	109	111	76-153	1.64	20



Quality Control Report

Client: Terracon
Date Prepared: 02/26/2025
Date Analyzed: 02/27/2025
Instrument: GC19
Matrix: Soil
Project: NA247144; Singleton Warehouse Property

WorkOrder: 2502J29
BatchID: 312132
Extraction Method: SW5030B
Analytical Method: SW8015B
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-312132

QC Summary Report for 8015B

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
TPH(g) (C6-C12)	ND	0.87	1.0	-	-	-

Surrogate Recovery

2-Fluorotoluene	0.091			0.1	91	60-140
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Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
TPH(g) (C6-C12)	2.5	2.0	2	123	101	60-140	19.2	20

Surrogate Recovery

2-Fluorotoluene	0.097	0.096	0.10	97	96	60-140	0.672	20
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Quality Control Report

Client: Terracon
Date Prepared: 02/26/2025
Date Analyzed: 03/03/2025
Instrument: GC19
Matrix: Soil
Project: NA247144; Singleton Warehouse Property

WorkOrder: 2502J29
BatchID: 312214
Extraction Method: SW5030B
Analytical Method: SW8015B
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-312214

QC Summary Report for 8015B

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
TPH(g) (C6-C12)	ND	0.87	1.0	-	-	-
Surrogate Recovery						
2-Fluorotoluene	0.092			0.1	92	60-140

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
TPH(g) (C6-C12)	2.6	2.5	2	129	126	60-140	2.66	20
Surrogate Recovery								
2-Fluorotoluene	0.093	0.092	0.10	93	92	60-140	0.735	20



1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 2502J29

ClientCode: NAAL

☐ WaterTrax

☐ CLIP

☐ EDF

☐ EQuIS

☐ Dry-Weight

☒ Email

☐ HardCopy

☐ ThirdParty

☐ J-flag

☐ Detection Summary

☐ Excel

Report to:

Joe Rosenbery
Terracon
902 Industrial Way
Lodi, CA 95240
(209) 367-3701

Email: Joe.Rosenbery@terracon.com
cc/3rd Party: Santiago.CalderonSierra@terracon.com;
PO:
Project: NA247144; Singleton Warehouse Property

FAX: (209) 369-4228

Bill to:

Macy Thormahlen
Terracon
902 Industrial Way
Lodi, CA 95240
apinvoices@terracon.com

Requested TAT: 5 days;

Date Received: **02/26/2025**

Date Logged: **02/26/2025**

Lab ID	ClientSampleID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
2502J29-001	S1A	Soil	2/26/2025 08:50	☐	A	A	A	A	A	A	A	A	A	A		
2502J29-002	S2A	Soil	2/26/2025 09:35	☐	A	A	A	A	A	A	A	A	A	A		
2502J29-003	S2B	Soil	2/26/2025 09:45	☐	A	A	A	A	A	A	A	A	A	A		
2502J29-004	S3A	Soil	2/26/2025 12:00	☐	A	A	A	A	A	A	A	A	A	A		

Test Legend:

1	8081pcB_ESL_LL_S
5	8270_SCSM_S
9	TPH(DMO)_S

2	8081PCB_S
6	CAM17MS_TTLC_S
10	TPH-Gas_S

3	8260_S
7	CARB435_400
11	

4	8270_SCSM_GPC_S
8	PRDisposal Fee
12	

Prepared by: Valerie Alfaro

The following SampleIDs: 001A, 002A, 003A, 004A contain testgroup Multi Range_S.

Comments:

NOTE: Soil samples are discarded 60 days after receipt unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.



McC Campbell Analytical, Inc.

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http://www.mccampbell.com / E-mail: main@mccampbell.com

WORK ORDER SUMMARY

Client Name: TERRACON
Client Contact: Joe Rosenbery
Contact's Email: Joe.Rosenbery@terracon.com

Project: NA247144; Singleton Warehouse Property

Work Order: 2502J29

QC Level: LEVEL 2

Date Logged: 2/26/2025

Comments

☐ WaterTrax ☐ CLIP ☐ EDF ☐ Excel ☐ EQuIS ☒ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

LabID	ClientSampID	Matrix	Test Name	Cont./ Comp.	Bottle & Preservative	U**	Head Space	Dry- Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
001A	S1A	Soil	Multi-Range TPH Gas, Diesel, and Motor Oil	1	8OZ GJ, Unpres	☐	☐	☐	2/26/2025 8:50	5 days	3/5/2025		☐	☐
			Asbestos, CARB 435, 400 Point			☐	☐	☐		5 days	3/5/2025		☐	☐
			SW6020 (CAM 17)			☐	☐	☐		5 days	3/5/2025		☐	☐
			SW8270E (SVOCs)			☐	☐	☐		5 days	3/5/2025	☒	☐	☐
			SW8270E (Low Level SVOCs) with GPC Cleanup			☐	☐	☐		5 days	3/7/2025		☐	☐
			SW8260D (VOCs)			☐	☐	☐		5 days	3/5/2025		☐	☐
			SW8081B/8082A (OC Pesticides+PCBs)			☐	☐	☐		5 days	3/5/2025	☒	☐	☐
			SW8081B/8082A (OC Pesticides+PCBs) Low Level ESLs			☐	☐	☐		5 days	3/7/2025		☐	☐
002A	S2A	Soil	Multi-Range TPH Gas, Diesel, and Motor Oil	1	8OZ GJ, Unpres	☐	☐	☐	2/26/2025 9:35	5 days	3/5/2025		☐	☐
			Asbestos, CARB 435, 400 Point			☐	☐	☐		5 days	3/5/2025		☐	☐

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- ISM prep requires 5 to 10 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 6 to 11 days from sample submission). Due date listed on WO summary will not accurately reflect the time needed for sample preparation.

- Organic extracts are held for 40 days before disposal; Inorganic extract are held for 30 days.

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

U** = An unpreserved container was received for a method that suggests a preservation in order to extend hold time for analysis.



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http://www.mccampbell.com / E-mail: main@mccampbell.com

WORK ORDER SUMMARY

Client Name: TERRACON

Client Contact: Joe Rosenbery

Contact's Email: Joe.Rosenbery@terracon.com

Project: NA247144; Singleton Warehouse Property

Comments

Work Order: 2502J29

QC Level: LEVEL 2

Date Logged: 2/26/2025

☐ WaterTrax ☐ CLIP ☐ EDF ☐ Excel ☐ EQuIS ☒ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

LabID	ClientSampID	Matrix	Test Name	Cont./ Comp.	Bottle & Preservative	U**	Head Space	Dry- Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
002A	S2A	Soil	SW6020 (CAM 17)	1	8OZ GJ, Unpres	☐	☐	☐	2/26/2025 9:35	5 days	3/5/2025		☐	☐
			SW8270E (SVOCs)			☐	☐	☐		5 days	3/5/2025		☒	☐
			SW8270E (Low Level SVOCs) with GPC Cleanup			☐	☐	☐		5 days	3/7/2025		☐	☐
			SW8260D (VOCs)			☐	☐	☐		5 days	3/5/2025		☐	☐
			SW8081B/8082A (OC Pesticides+PCBs)			☐	☐	☐		5 days	3/5/2025		☒	☐
			SW8081B/8082A (OC Pesticides+PCBs) Low Level ESLs			☐	☐	☐		5 days	3/7/2025		☐	☐
003A	S2B	Soil	Multi-Range TPH Gas, Diesel, and Motor Oil	1	8OZ GJ, Unpres	☐	☐	☐	2/26/2025 9:45	5 days	3/5/2025		☐	☐
			Asbestos, CARB 435, 400 Point			☐	☐	☐		5 days	3/5/2025		☐	☐
			SW6020 (CAM 17)			☐	☐	☐		5 days	3/5/2025		☐	☐
			SW8270E (SVOCs)			☐	☐	☐		5 days	3/5/2025		☒	☐

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- ISM prep requires 5 to 10 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 6 to 11 days from sample submission). Due date listed on WO summary will not accurately reflect the time needed for sample preparation.

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http://www.mccampbell.com / E-mail: main@mccampbell.com

WORK ORDER SUMMARY

Client Name: TERRACON

Client Contact: Joe Rosenbery

Contact's Email: Joe.Rosenbery@terracon.com

Project: NA247144; Singleton Warehouse Property

Comments

Work Order: 2502J29

QC Level: LEVEL 2

Date Logged: 2/26/2025

☐ WaterTrax ☐ CLIP ☐ EDF ☐ Excel ☐ EQuIS ☒ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

LabID	ClientSampID	Matrix	Test Name	Cont./ Comp.	Bottle & Preservative	U**	Head Space	Dry- Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
003A	S2B	Soil	SW8270E (Low Level SVOCs) with GPC Cleanup	1	8OZ GJ, Unpres	☐	☐	☐	2/26/2025 9:45	5 days	3/7/2025		☐	☐
			SW8260D (VOCs)			☐	☐	☐		5 days	3/5/2025		☐	☐
			SW8081B/8082A (OC Pesticides+PCBs)			☐	☐	☐		5 days	3/5/2025		☒	☐
			SW8081B/8082A (OC Pesticides+PCBs) Low Level ESLs			☐	☐	☐		5 days	3/7/2025		☐	☐
004A	S3A	Soil	Multi-Range TPH Gas, Diesel, and Motor Oil	2	8OZ GJ, Unpres	☐	☐	☐	2/26/2025 12:00	5 days	3/5/2025		☐	☐
			Asbestos, CARB 435, 400 Point			☐	☐	☐		5 days	3/5/2025		☐	☐
			SW6020 (CAM 17)			☐	☐	☐		5 days	3/5/2025		☐	☐
			SW8270E (SVOCs)			☐	☐	☐		5 days	3/5/2025		☒	☐
			SW8270E (Low Level SVOCs) with GPC Cleanup			☐	☐	☐		5 days	3/7/2025		☐	☐
			SW8260D (VOCs)			☐	☐	☐		5 days	3/5/2025		☐	☐

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

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WORK ORDER SUMMARY

Client Name: TERRACON

Client Contact: Joe Rosenbery

Contact's Email: Joe.Rosenbery@terracon.com

Project: NA247144; Singleton Warehouse Property

Comments

Work Order: 2502J29

QC Level: LEVEL 2

Date Logged: 2/26/2025

☐ WaterTrax ☐ CLIP ☐ EDF ☐ Excel ☐ EQuIS ☒ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

LabID	ClientSampID	Matrix	Test Name	Cont./ Comp.	Bottle & Preservative	U**	Head Space	Dry- Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
004A	S3A	Soil	SW8081B/8082A (OC Pesticides+PCBs)	2	8OZ GJ, Unpres	☐	☐	☐	2/26/2025 12:00	5 days	3/5/2025		☒	☐
			SW8081B/8082A (OC Pesticides+PCBs)			☐	☐	☐		5 days	3/7/2025		☐	☐
			Low Level ESLs											

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

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CHAIN OF CUSTODY RECORD

[illegible]

Matrix	WW-Wastewater	W - Water	S - Soil	L - Liquid	A - Air Bag	C - Charcoal tube	SL - Sludge
Container	VOA - 40 ml vial	A/G - Amber Glass 1L	250 ml = Glass wide mouth		P/O - Plastic or other		

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Sample Receipt Checklist

Client Name: Terracon
Project: NA247144; Singleton Warehouse Property
WorkOrder No: 2502J29 Matrix: Soil
Carrier: Client Drop-In

Date and Time Received: 2/26/2025 13:02
Date Logged: 2/26/2025
Received by: Agustina Venegas
Logged by: Valerie Alfaro

Chain of Custody (COC) Information

Chain of custody present?	Yes ☒	No ☐	
Chain of custody signed when relinquished and received?	Yes ☒	No ☐	
Chain of custody agrees with sample labels?	Yes ☒	No ☐	
Sample IDs noted by Client on COC?	Yes ☒	No ☐	
Date and Time of collection noted by Client on COC?	Yes ☒	No ☐	
Sampler's name noted on COC?	Yes ☒	No ☐	
COC agrees with Quote?	Yes ☐	No ☐	NA ☒

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	NA ☒
Custody seals intact on sample bottles?	Yes ☐	No ☐	NA ☒
Shipping container/cooler in good condition?	Yes ☒	No ☐	
Samples in proper containers/bottles?	Yes ☒	No ☐	
Sample containers intact?	Yes ☒	No ☐	
Sufficient sample volume for indicated test?	Yes ☒	No ☐	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes ☒	No ☐	NA ☐
Samples Received on Ice?	Yes ☒	No ☐	

(Ice Type: WET ICE)

Sample/Temp Blank temperature	Temp: 2.7°C	NA ☐
ZHS conditional analyses: VOA meets zero headspace requirement (VOCs, TPHg/BTEX, RSK)?	Yes ☐ No ☐	NA ☒
Sample labels checked for correct preservation?	Yes ☒ No ☐	
pH acceptable upon receipt (Metal: <2)?	Yes ☐ No ☐	NA ☒

UCMR Samples:

pH tested and acceptable upon receipt (200.7: ≤2; 533: 6 - 8; 537.1: 6 - 8)?	Yes ☐ No ☐	NA ☒
Free Chlorine tested and acceptable upon receipt (<0.1mg/L) [not applicable to 200.7]?	Yes ☐ No ☐	NA ☒

Comments:



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Analytical Report

WorkOrder: 2502J29 A

Report Created for: Terracon

902 Industrial Way
Lodi, CA 95240

Project Contact: Joe Rosenbery

Project P.O.:

Project: NA247144; Singleton Warehouse Property

Project Location:

Project Received: 02/26/2025

Analytical Report reviewed & approved for release on 03/18/2025 by:

Tracy Babjar
Project Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current regulatory standards, where applicable, unless otherwise stated in a case narrative.





Glossary of Terms & Qualifier Definitions

Client: Terracon

WorkOrder: 2502J29 A

Project: NA247144; Singleton Warehouse Property

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
CCV	Continuing Calibration Verification.
CCV REC (%)	% recovery of Continuing Calibration Verification.
CPT	Consumer Product Testing not NELAP Accredited
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
LCS2	Second LCS for the batch. Spike level is lower than that for the first LCS; applicable to method 1633.
LQL	Lowest Quantitation Level
MB	Method Blank
MB IS/SS % Rec	% Recovery of Internal Standard or Surrogate in Method Blank, if applicable
MB SS % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit ¹
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
NA	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit ²
RPD	Relative Percent Difference
RRT	Relative Retention Time
RSD	Relative Standard Deviation
SNR	Surrogate is diluted out of the calibration range

¹ MDL is the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results. Definition and Procedure for the Determination of the Method Detection Limit, Revision 2, 40CFR, Part 136, Appendix B, EPA 821-R-16-006, December 2016. Values are based upon our default extraction volume/amount and are subject to change.

² RL is the lowest level that can be reliably determined within specified limits of precision and accuracy during routine laboratory operating conditions. (The RL cannot be lower than the lowest calibration standard used in the initial calibration of the instrument and must be greater than the MDL.) Values are based upon our default extraction volume/amount and are subject to change.



Glossary of Terms & Qualifier Definitions

Client: Terracon

WorkOrder: 2502J29 A

Project: NA247144; Singleton Warehouse Property

SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TNTC	"Too Numerous to Count;" greater than 250 colonies observed on the plate.
TZA	TimeZone Net Adjustment for sample collected outside of MAI's Coordinated Universal Time (UTC). (Adjustment for Daylight Saving is not accounted.)
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)



Analytical Report

Client: Terracon
Date Received: 02/26/2025 13:02
Date Prepared: 03/17/2025
Project: NA247144; Singleton Warehouse Property

WorkOrder: 2502J29
Extraction Method: CA Title 22
Analytical Method: SW6020
Unit: mg/L

Metals (STLC)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S1A	2502J29-001A	Soil	02/26/2025 08:50	ICP-MS4 107SMPL.d	313392

Analytes	Result	RL	DF	Date Analyzed
Chromium	0.16	0.10	1	03/17/2025 11:13

Analyst(s): WV

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
S2B	2502J29-003A	Soil	02/26/2025 09:45	ICP-MS4 139SMPL.d	313392

Analytes	Result	RL	DF	Date Analyzed
Chromium	0.23	0.10	1	03/17/2025 13:22

Analyst(s): WV



Quality Control Report

Client: Terracon
Date Prepared: 03/17/2025
Date Analyzed: 03/17/2025
Instrument: ICP-MS4
Matrix: Soil
Project: NA247144; Singleton Warehouse Property

WorkOrder: 2502J29
BatchID: 313392
Extraction Method: CA Title 22
Analytical Method: SW6020
Unit: mg/L
Sample ID: MB/LCS/LCSD-313392
2502J29-001AMS/MSD

QC Summary Report for Metals (STLC)

Analyte	MB Result	MDL	RL			
Chromium	ND	0.10	0.10	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Chromium	9.8	9.9	10	98	99	75-125	0.511	20

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Chromium	1	9.9	10	10	0.1626	98	99	75-125	1.10	20

Analyte	DLT Result	DLTRef Val	%D	%D Limit
Chromium	ND<0.50	0.16	-	-

%D Control Limit applied to analytes with concentrations greater than 25 times the reporting limits.



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CHAIN-OF-CUSTODY RECORD

WorkOrder: 2502J29 A

ClientCode: NAAL

☐ WaterTrax
 ☐ CLIP
 ☐ EDF
 ☒ EQuIS
 ☒ Dry-Weight
 ☒ Email
 ☐ HardCopy
 ☐ ThirdParty
 ☐ J-flag
 ☐ Detection Summary
 ☐ Excel

Report to:

Joe Rosenbery
Terracon
902 Industrial Way
Lodi, CA 95240
(209) 367-3701 FAX: (209) 369-4228

Email: Joe.Rosenbery@terracon.com
cc/3rd Party: Santiago.CalderonSierra@terracon.com;
PO:
Project: NA247144; Singleton Warehouse Property

Bill to:

Macy Thormahlen
Terracon
902 Industrial Way
Lodi, CA 95240
apinvoices@terracon.com

Requested TAT: 5 days;

Date Received: **02/26/2025**

Date Logged: **02/26/2025**

Date Add-On: **03/12/2025**

Lab ID	ClientSampleID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
2502J29-001	S1A	Soil	2/26/2025 08:50	☐	A											
2502J29-003	S2B	Soil	2/26/2025 09:45	☐	A											

Test Legend:

1	METALSMS_STLC_S	2		3		4	
5		6		7		8	
9		10		11		12	

Prepared by: Valerie Alfaro

Add-On Prepared By: Gemma Gomez

Comments: ADD ON FOR STLC CR ADDED ON 3/12/25

NOTE: Soil samples are discarded 60 days after receipt unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.



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http://www.mccampbell.com / E-mail: main@mccampbell.com

WORK ORDER SUMMARY

Client Name: TERRACON

Client Contact: Joe Rosenbery

Contact's Email Joe.Rosenbery@terracon.com

Project: NA247144; Singleton Warehouse Property

Comments: ADD ON FOR STLC CR ADDED ON 3/12/25

Work Order: 2502J29

QC Level: LEVEL 2

Date Logged: 2/26/2025

Date Add-On: 3/12/2025

LabID	ClientSampID	Matrix	Test Name	Cont. /Comp	Bottle & Preservative	U**	Head Space	Dry- Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
001A	S1A	Soil	SW6020 (Metals) (STLC) <Chromium>	1	8OZ GJ, Unpres	☐	☐	☐	2/26/2025 8:50	5 days*	3/21/2025		☐	☐
003A	S2B	Soil	SW6020 (Metals) (STLC) <Chromium>	1	8OZ GJ, Unpres	☐	☐	☐	2/26/2025 9:45	5 days*	3/21/2025		☐	☐

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[illegible]

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Container	VOA - 40 ml vial	A/G - Amber Glass 1L	250 ml = Glass wide mouth		P/O - Plastic or other _____		

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Call On 3/12/25

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