SHANNON & WILSON

February 17, 2025

Mr. John Mueller
XTRA Lease, LLC
7911 Forsyth Boulevard, Suite 600
St. Louis, MO 63105

RE: RESULTS OF PHASE II ENVIRONMENTAL SITE ASSESSMENT, XTRA LEASE – KENT, 24300 PACIFIC HIGHWAY SOUTH, KENT, WASHINGTON 98032
SHANNON & WILSON PROJECT NUMBER 112995-002

Dear Mr. Mueller:

Shannon & Wilson, Inc. (SWI) completed a Phase II Environmental Site Assessment (ESA) on a property located at 24300 Pacific Highway South in Kent, Washington (Subject Property) for XTRA Lease, LLC (XTRA). **Figure 1** (Property Location Map) provides the location of the Subject Property on a portion of the Des Moine and Poverty Bay 7.5 Minute Quadrangle Maps (USGS 2020). The Phase II was completed based on the occurrence of recognized environmental conditions (RECs) identified in a Phase I Environmental Site Assessment entitled *Phase I Environmental Site Assessment, XTRA Lease – Kent, 24300 Pacific Highway South Kent, Washington Shannon & Wilson, Inc., (January 2025*).

Phase II ESA work at the Subject Property was completed as two separate field investigation events. A soil boring investigation was completed on January 29th 2025 in the vicinity of the RECs identified in the January 2025 Phase I ESA . Based on the results of the soil boring investigation, a second field investigation event was completed. This investigation consisted of completing a single soil boring to determine if soil was impacted at depth and constructing a permanent groundwater monitoring well in that boring to determine if groundwater is impacted at the Subject Property. This investigation was completed on February 12, 2025.

The Phase II ESA investigation events were authorized under two separate task orders both identified as SOW 90A. The soil investigation event was authorized on January 22, 2025 and the monitoring well construction/groundwater sampling event was authorized on February 11, 2025. The following describes the rationale for the two separate investigative events, the investigative methods used and the results of the completed field work.

BACKGROUND

Four RECs were identified in the January 2025 Phase I ESA at the Subject Property by Shannon & Wilson and include:

5325 Wall Street ■ Suite 2355 ■ Madison, Wisconsin 53718 ■ 608-442-5223
■ www.shannonwilson.com ■

- A Phase I ESA was completed of the Gresham Transfer, Inc facility for Bank of America by Northwest Consultants of Oregon on March 31, 1998. According to the report and photographs there were several drums and other containers of hazardous substances and a wide variety of large construction equipment with probable fuel tanks stored in various locations on the Subject Property with staining observed in the area of some of these containers. In addition, according to the report, a large portion of the ground surface was covered by trucks and equipment in 1998 which prevented the view/evaluation of surface soil conditions. Also, an October 2006 storm water compliance inspection report from the Washington Department of Ecology (WA DOE) indicated that "*At the far east end of the site there were various large metal parts stored. The maintenance shop is located to the west of the stored metal parts. Around the outside of the maintenance shop in several different areas chemical barrels were stored. I did not observe any labels on the barrels and they were not covered or in secondary containment*". The historical storage of hazardous substances and/or petroleum products without secondary containment, uncovered, and in containers that exhibited staining/evidence of overfill is a REC.

- The Subject Property is listed on the National Pollutant Discharge Elimination System (NPDES) database under Sutton Trucking for having an Industrial Storm Water General Permit, Permit No. WAR004483. This permit was transferred from Sutton Trucking to City Pacific Land Co. in March 2024. Additional information reviewed on the WA DOE's Water Quality Permitting and Reporting Information System (PARIS) indicated that Gresham Transfer, Inc. also had an Industrial Storm Water General Permit, Permit No. SO3004483, since February 2002. According to PARIS, Permit No. SO3004483 had 11 violations/triggers and one enforcement action, and Permit No. WAR004483 had 43 violations/triggers with eight enforcement actions. The documentation of significant oil staining on a pervious surface north of the former underground storage tank (UST) soil remediation area is considered a REC.

- An approximately 100-gallon sump is located on the south side of the maintenance garage. The Subject Property contact indicated that the pump currently sends accumulated water out to a vegetated drainage ditch along the north edge of the Subject Property which then discharges to the settling pond. An October 2006 storm water compliance inspection report from WA DOE (pre-settling pond) indicated, "*Outside on the south side of the maintenance shop there was an area where it did appear some equipment washing took place. This area is paved and is sloped in such a way that all water drains to a grated sump. I asked a man working in the maintenance shop if he knew if the sump drained to the sanitary sewer. He said that it was actually a dead end sump with a float activated pump. When activated it pumps the water through a hose and out onto the lot. There is a potential that this practice could contaminate the surrounding soils with petroleum hydrocarbons and heavy metals washed from vehicles or other equipment.*" The practice of pumping potentially petroleum contaminated water onto pervious surfaces (the gravel lot or into a vegetated ditch) is a REC.

- The existence of a septic tank in the vicinity of the two Quonset huts used for truck repair and maintenance from the mid 1960's until the last Quonset hut demolition in 2008 is considered a REC.

PROJECT OBJECTIVES

The objective of the soil investigation was to determine the occurrence of contaminants of concern in soil at the Subject Property. The rationale for the initial soil boring investigation activities was based on previous hydrogeologic information obtained from a nearby property to the west and south. Groundwater, other than intermittent encounters with perched water, was not encountered in borings completed to 40-feet below land surface (ft bls) as reported from historical site investigation work. It was also reported that groundwater could be greater than 100-ft bls in the area of the Subject Property.

Results of the soil boring investigation completed by Shannon & Wilson on January 29, 2025 identified concentrations of chlorinated volatile organic compounds (CVOCs) above Washington Department of Ecology (WA DOE) Method A cleanup levels. The objective of the groundwater investigation was to determine if CVOC impacts to soil extended deeper and if the CVOCs detected in the soil samples have impacted groundwater at the Subject Property. The following section provides the details of the Phase II investigation completed by SWI.

SOIL INVESTIGATION

The soil investigation consisted of completing ten soil borings in the vicinity of the RECs identified in Shannon & Wilson's January 2025 Phase I ESA. Subsurface soil conditions at each soil boring location were documented on soil boring logs provided in **Attachment B**.

The focused soil boring investigation was to determine if the historical truck repair activities and the wash water released to the land surface from cleaning the inside of tanker trucks have left residual contaminants above regulatory levels protective of human health and the environment.

Soil Boring Locations

Ten direct-push soil borings were completed in the vicinity of the four RECs identified above. Soil borings SB-1 and SB-2 were competed in the area of the two Quonset huts that were historically used from the mid-1960's through 2008 for truck repair and maintenance. Reportedly, a septic tank was also associated with these buildings and was identified as a possible source of contaminants of concern.

Soil borings SB-3, SB-4, and SB-5 were located in the vicinity of the wash water sump located along the outside southern wall of the former maintenance garage. Soil boring SB-6 was completed adjacent to the northern Subject Property boundary where significant oil staining was historically observed. SB-7 was completed along the northern drainage ditch. This boring was placed in this location to investigate potential impacts from tanker truck wash water.

Soil boring SB-8 was completed west of the Quonset huts and septic tank for the investigation of former equipment repair activities. SB-9 was completed southeast of the Quonset huts and suspected septic tank to assess this location for potential impacts from truck wash water. Soil boring SB-10 was completed close to the southern drainage ditch in the central-western portion of the Subject Property to investigate years of potentially impacted wash water discharge to an unlined drainage ditch. **Figure 2** (Sample Location Map - Overview) depicts the approximate locations of the soil borings as described. Note that soil spoils (soil not collected for laboratory analysis) were placed in an open top steel 55-gallon drum that was labeled and stored on the Subject Property for later disposal.

Soil Sampling

As briefly mentioned, all ten soil borings were completed using the Direct Push Technology (DPT) soil probing methods to advance the soil borings to their depth of investigation. All of the DPT soil boings were completed by Holocene Drilling using a Geoprobe® 7822DT truck-mounted drill rig. Soil sample logging, field screening, and soil sample collection were completed by Shannon & Wilson field personnel. A detailed description of the soil sample collection procedures including DPT drilling methods, field screening, and collection of soil samples are provided in **Attachment A –** Environmental Field Methods of this report.

Exhibit A: Summary of Soil Samples and Boring Locations

Soil Boring	Depth (ft bls)	Location	Sampled Intervals (ft bls)	Remarks
SB-1	10	Quonset hut/septic	0.5, 10	Refusal at depth
SB-2	10	Quonset hut/septic	2.5, 10	Refusal at depth
SB-3	20	Wash water sump	8, 19	-
SB-4	15	Wash water sump	1, 14.5	-
SB-5	15	Wash water sump	1.5, 15	-
SB-6	15	Oil stain north	0.5, 15	-
SB-7	7	North drainage ditch	0.5, 7	Refusal at depth
SB-8	7	Quonset hut west	0.5, 13	Refusal at depth
SB-9	8	Quonset hut southeast	2.5, 8	Refusal at depth
SB-10	13	South drainage ditch	0.5, 13	Refusal at depth

ft bls = Feet below land surface

The DPT drill rig experienced push refusal at soil boring locations SB-1, SB-2, SB-7, SB-8, SB-9, and SB-10. It was determined by the driller that the density of the subsurface soils underlying the Subject Property was the reason for DPT push refusal. Previously undisturbed platy finer-grained sands and silts can be extremely dense and compacted limiting the use of DPT drilling methods as observed at the Subject Property.

Field screening was also completed on the soil borings and soil samples collected using a photoionization detector (PID). There were no elevated PID field screening measurements above background observed during the soil sample collection. Details of the PID use and field screening procedures is provided in the **Attachment A –** Environmental Field Methods.

Chemical Analytical Methods-Soil

Soil samples were submitted to a laboratory for the following chemical analysis:

- Volatile organic compounds (VOCs; EPA Method 8260D);
- Semi-volatile organic compounds (SVOCs; EPA Method 8270E);
- Organochlorine Pesticides (EPA Method 8081B);
- Diesel and heavy oil range organics (NWTPH-Dx);
- Gasoline range organics (NWTPH-Gx); and
- Total Metals (arsenic, barium, cadmium, chromium, copper, lead, mercury, nickel, selenium, silver and zinc; EPA Method 6020B).

Soil samples were collected and retained by Shannon & Wilson field staff using industry standard chain-of custody procedures. The samples were then delivered to a laboratory for analysis. Chemical analysis of the soil samples was completed by Alliance Technical Group, LLC (Alliance) located at 3600 Freemont Street in Seattle, Washington. Alliance is a WA DOE accredited laboratory (Lab ID C910).

A review of the Alliance laboratory Sample Log Checklist and Laboratory Case Narrative did not reveal any unusual conditions based on the samples received by the laboratory or in the analytical method instrument check. Based on that review, the data received from Alliance is valid to determine occurrence of contaminants of concern at the Subject Property.

Note that not all of the soil samples were submitted for the entire suite of analytes presented above. Discrete sampling of select analytes was done to align the analytical suite with the suspected contaminants of concern associated with RECs identified at the Subject Property as described in the

January 2025 Phase I ESA. A summary of the discrete soil analytes with their corresponding soil borings is provided in **Table 1** - Soil Analytical Results.

SOIL INVESTIGATION RESULTS

Contaminants of concern were reported above WA DOE regulatory limits. A discussion of these results as well as the subsurface geology encountered at the Subject Property is presented below.

Subsurface Conditions

The Subject Property is generally covered with gravel to approximately 2 to 3 inches bls. Soil boring SB-3 and MW-1 were completed through approximately 8-inches of concrete. Generally a poorly graded (fine to coarse) sand with some gravel and little to trace silt underlies the surface gravel anywhere from 2 to 15-ft bls. This layer varied in color from a reddish-brown to tan to gray and was typically described as dry to moist. The soil transitions to sandy silt to silty sand layers of varying thicknesses with some gravel to the total depth investigated, 40-ft bls. This layer was generally gray to grayish-brown and was typically described as moist, with some areas described as moist to wet to 32-ft bls. The first occurring groundwater table was encountered at approximately 32-ft bls. The groundwater level measured in monitoring well MW-1 after development was 31.68-ft below the top of the monitoring well casing; approximately 32-ft bls.

Soil Analytical Results - VOCs

Tetrachloroethylene, also known as perchloroethylene (PCE) was detected in soil at concentrations above its Method A (Industrial Properties and Unrestricted Land Use) soil cleanup level included in the Cleanup Levels and Risk Calculation (CLARC) Master Table - July 2024 from the Washington Department of Ecology's (WA DOE's) Model Toxics Control Act (MTCA) in soil collected from borings SB-3, SB-4, and SB-5. Trichloroethane (TCE) and cis-1,2-dichloroethene (cis-1,2 DCE), while not reported above the MTCA CLARC Method A cleanup levels, were detected above laboratory reporting limits (RLs). TCE and cis-1,2-DCE are daughter products associated with the degradation of PCE in the subsurface environment. The table below summarizes CVOCs reported in soil collected from borings SB-3, SB-4, and SB-5.

Exhibit B: CVOCs Detected in Soil Samples

VOC (mg/kg)	MTCA Method A Cleanup level	SB-3 8-ft bls	SB-3 19-ft bls	SB-4 1-ft bls	SB-4 14.5 ft bls	SB-5 2.5-ft bls	SB-5 15 ft bls
cis 1,2-DCE	NS	<0.0216	0.0221	<0.0208	<0.0174	<0.0263	<0.0196
PCE	0.05	**0.735**	**2.21**	**0.0819**	0.0450	**0.0748**	**0.126**
TCE	0.03	<0.0216	0.0214	<0.0208	<0.0174	<0.0263	<0.0196

mg/kg = Milligrams per kilogram.
ft bls = Feet below land surface.
NS = No standard set.
< = Less than laboratory reporting limit.

Soil Analytical Results - SVOCs

Bis(2-ethylhexyl) phthalate was reported in the soil sample collected from SB-4 (1-ft bls) at a concentration of 0.0446 mg/kg. While above the laboratory RL, the reported concentration is well below the WA DOE MTCA cleanup level of 71 mg/kg. This concentration is for the direct contact exposure pathway; bis(2-ethylhexyl) phthalate does not have an industrial properties/unrestricted land use level.

Soil Analytical Results – Gasoline, Diesel, and Heavy Oil Range Organics

Heavy oil was detected in soil at SB-6 at a concentration of 380 mg/kg. The WA DOE MTCA Cleanup standard for heavy oil is 2,000 mg/kg. Soil boring SB-6 was completed in the vicinity of the large oil stain near the north ditch. Neither gasoline nor diesel range organics were reported in any samples collected above laboratory RLs.

Soil Analytical Results –Organochlorine Pesticides and Metals

Organochlorine pesticides were not reported above laboratory RLs in any soil samples collected. Concentrations of metals were detected above the laboratory RLs in several samples; however, none were reported above the WA DOE MTCA cleanup levels. Most metals are naturally occurring in soil so their presence at the concentrations reported for the samples collected is not necessarily an indication of a release to the environment or a suspected source area.

Table 1 Soil Analytical Results summarizes the results of all of the analytes detected above the laboratory RLs. The complete laboratory analytical report for the soil samples is provided as **Attachment C**.

GROUNDWATER INVESTIGATION

The groundwater investigation at the Subject Property was completed based on the detected concentrations of PCE in soil above WA DOE cleanup levels. PCE is a chlorinated solvent that was widely used as a degreaser and an effective automotive brake cleaner.[1] As a liquid, it is heavier than water and unlike oil-based petroleum products, PCE migrates vertically through the substrate until it encounters a confining layer where it can pool and exist as a mass degrading slowly over time.

In order to determine the potential impacts to groundwater from the PCE detected in the soil samples at the Subject Property, Shannon & Wilson oversaw the construction of a permanent groundwater monitoring well in the vicinity of SB-3 near the wash water sump. **Figure 3** Sample Location Map – Focused depicts the approximate location of monitoring well MW-1 relative to soil borings SB-3, SB-4, and SB-5, and the wash water sump.

Soil Boring/Monitoring Well Construction

The soil boring for monitoring well MW-1 was advanced using 4.25-inch inside diameter (ID) hollow stem auger (HSA) drilling methods. After hitting a target depth of approximately 6 to 8-ft below the first observed groundwater level, which was around 32-ft bls, the monitoring well was constructed by inserting a two-inch ID Schedule 40 polyvinyl chloride (PVC) casing attached to a 10-foot section of 2-inch ID 0.010-inch factory-slotted Schedule 40 PVC well screen with a PVC well point into the open portions of the HSA drill strings. The well screen is located from approximately 28 to 38-ft bls. The well casing was topped with an expanding waterproof cap. Filter pack sand was inserted into the annular space between the well casing and auger until it reached approximately two feet above the well screen. Two feet of bentonite was introduced above the filter pack as a seal and the remainder of the annular space was sealed with bentonite chips to approximately one foot below finished grade. The well was completed with a flush-mounted, bolt-down steel protective cover cemented in place. A detailed description of the HSA drilling process, soil sample collection, and monitoring well construction are provided in **Attachment A -** Environmental Field Methods.

Soil Sample Collection

While drilling for the installation of MW-1, soil samples were collected at discrete intervals for field screening and laboratory analysis of VOCs. Five soil samples were collected during the drilling of MW-1. Note that the last sample for laboratory analysis collected from nearby soil boring SB-3 was

[1] EPA Fact Sheet 2024 Final Risk Management Rule for Perchloroethylene under TSCA.

at 19-ft bls. Therefore, MW-1 was "blind drilled" to a depth of 17.5-ft bls to overlap somewhat with the termination of SB-3. Blind drilling refers to completing a borehole to a specific depth without sampling or specific soil characterization.

Chemical Analytical Methods-Soil and Groundwater

Soil samples were submitted for the following chemical analysis:

- Volatile organic compounds (VOCs; EPA Method 8260D).

Groundwater Sample Collection

After installation, MW-1 was developed by surging and bailing with a disposable polyethylene bailer until relatively sediment-free water was observed. Groundwater removed from the well for well development and sampling purposes was placed in an open top steel 55-gallon drum that was labeled and stored on the Subject Property for later disposal.

After developing MW-1, a static water level was measured and turbidity, color, and odor of the groundwater was noted. A groundwater sample was then collected from the monitoring well using a 1.6-inch disposable polyethylene bailer.

GROUNDWATER INVESTIGATION RESULTS

A discussion of MW-1 soil and groundwater analytical results are presented below.

Monitoring Well – Soil Analytical Results

PCE was detected in soil at concentrations above its Method A (Industrial Properties and Unrestricted Land Use) soil cleanup level of 0.05 mg/kg included in the CLARC Master Table - July 2024 for all five of the soil samples collected during the construction of monitoring well MW-1. Soil samples collected during the monitoring well construction, their depth intervals, PCE concentrations detected, and PID field screening values are summarized in Exhibit C below.

Table 1 - Soil Analytical Results summarizes the results of all of the soil samples collected with reported concentrations above laboratory RLs. The laboratory analytical report with all of the soil analytical results is provided in **Attachment C**.

Exhibit C: Monitoring Well Soil Sample Locations, PCE Concentrations, and Field Screening Results.

Location	Depth Interval (ft bls)	PID (ppm IU)	PCE (mg/kg)
MW-1	19-19.5	0.7	0.419
MW-1	22-22.5	0.3	0.487
MW-1	25-25.5	0.4	0.278
MW-1	28-29	2.6	0.309
MW-1	31-31.5	0.6	0.125

PID = Photoionization detector.
PCE = Tetrachloroethene.
mg/kg = Milligram per kilogram.
ppm IU = Parts per million instrument units.
ft bls = feet below land surface.

Monitoring Well – Groundwater Analytical Results

PCE and TCE were detected at concentrations of 1,120 micrograms per liter (µg/l) and 132 µg/l, respectively in the groundwater sample collected from MW-1; concentrations above their respective Washington Administrative Code (WAC) 173-340-900, Table 720-1 Method A Cleanup Level concentrations[2] of 5 µg/l. Several other CVOCs were detected above laboratory RLs; however, none of those reported concentrations exceeded cleanup levels. **Table 2** - Groundwater Analytical Results summarizes the results of groundwater analytes detected above laboratory RLs. The groundwater laboratory analytical report is contained in **Attachment C.**

INVESTIGATION DERIVED WASTE

Soil, purged groundwater, and decontamination water from the installation of MW-1 was placed in open top, steel, 55-gallon drums, labeled, and stored on the Subject Property near the maintenance building for later disposal at a licensed solid waste facility. Disposables (e.g., nitrile gloves, bailer) were treated as solid waste and placed in sealed trash bags for disposal at a licensed solid waste facility.

[2] This table has been developed for specific purposes. It is intended to provide conservative cleanup levels for drinking water beneficial uses at sites undergoing routine cleanup actions or those sites with relatively few hazardous substances. This table may not be appropriate for defining cleanup levels at other sites. For these reasons, the values in this table should not automatically be used to define cleanup levels that must be met for financial, real estate, insurance coverage or placement, or similar transactions or purposes.

CONCLUSIONS

Based on the results of the Phase II ESA soil and groundwater investigations completed at the Subject Property, it was determined that:

- Soil impacted with the chlorinated solvent PCE was detected in soil above applicable WA DOE MTCA cleanup levels;
- Groundwater was encountered at approximately 32-ft bls in MW-1;
- Groundwater is impacted by PCE and TCE above the WA DOE MTCA cleanup level of 5 μg/l;
- The existence of daughter products TCE and cis-1,2 DCE in conjunction with PCE at SB-3 provides evidence of an older PCE release that has been degrading over time;
- Additional degradation daughter products can accumulate at concentrations that are also not protective of human health or the environment;
- TCE is also classified as a hazardous substance that has adverse effects on human health and the environment;
- The degradation of PCE and TCE to concentrations that are protective of human health and the environment is highly variable and could take decades to achieve;
- The horizontal and vertical extent of the PCE impacts and mass of remaining PCE contaminated soil and groundwater are not fully defined at the Subject Property; and
- Concentrations of PCE identified in soil and groundwater constitute a reportable release under WAC 173-340-300 Site Discovery and Reporting.

RECOMMENDATIONS

Based on the results of the Phase II ESA, it is recommended that:

- Additional site characterization be completed to define the horizontal and vertical extent of PCE impacts in soil and PCE and TCE impacts in groundwater at the Subject Property. Additional site characterization work may be completed under the jurisdiction of the WA DOE.

LIMITATIONS

Shannon & Wilson has prepared this letter in a professional manner, using that level of skill and care normally exercised for similar projects under similar conditions by reputable and competent environmental consultants currently practicing in the area. Shannon & Wilson is not responsible for conditions or consequences arising from relevant facts that were concealed, withheld, or not fully disclosed at the time the letter was prepared. We also note that the facts and conditions referenced

in this letter may change over time, and that the conclusions and recommendations set forth here are applicable to the facts and conditions as described only at the time of this letter. We believe that the conclusions stated here are factual, but no guarantee is made or implied.

This letter was prepared for the exclusive use of XTRA Lease LLC and your respective representatives and in no way guarantees that any agency or its staff will reach the same conclusions as Shannon & Wilson. It is noted that this report has not been prepared at the request of or to meet the requirements of the Washington Department of Ecology.

We appreciate the opportunity to work with you on this project and look forward to working with you in the future. Should you have any questions regarding the contents of this letter report, please contact us at (608) 442-5223.

Sincerely,

SHANNON & WILSON

for

Corey Pagels
Senior Professional III
Hydrogeologist

for

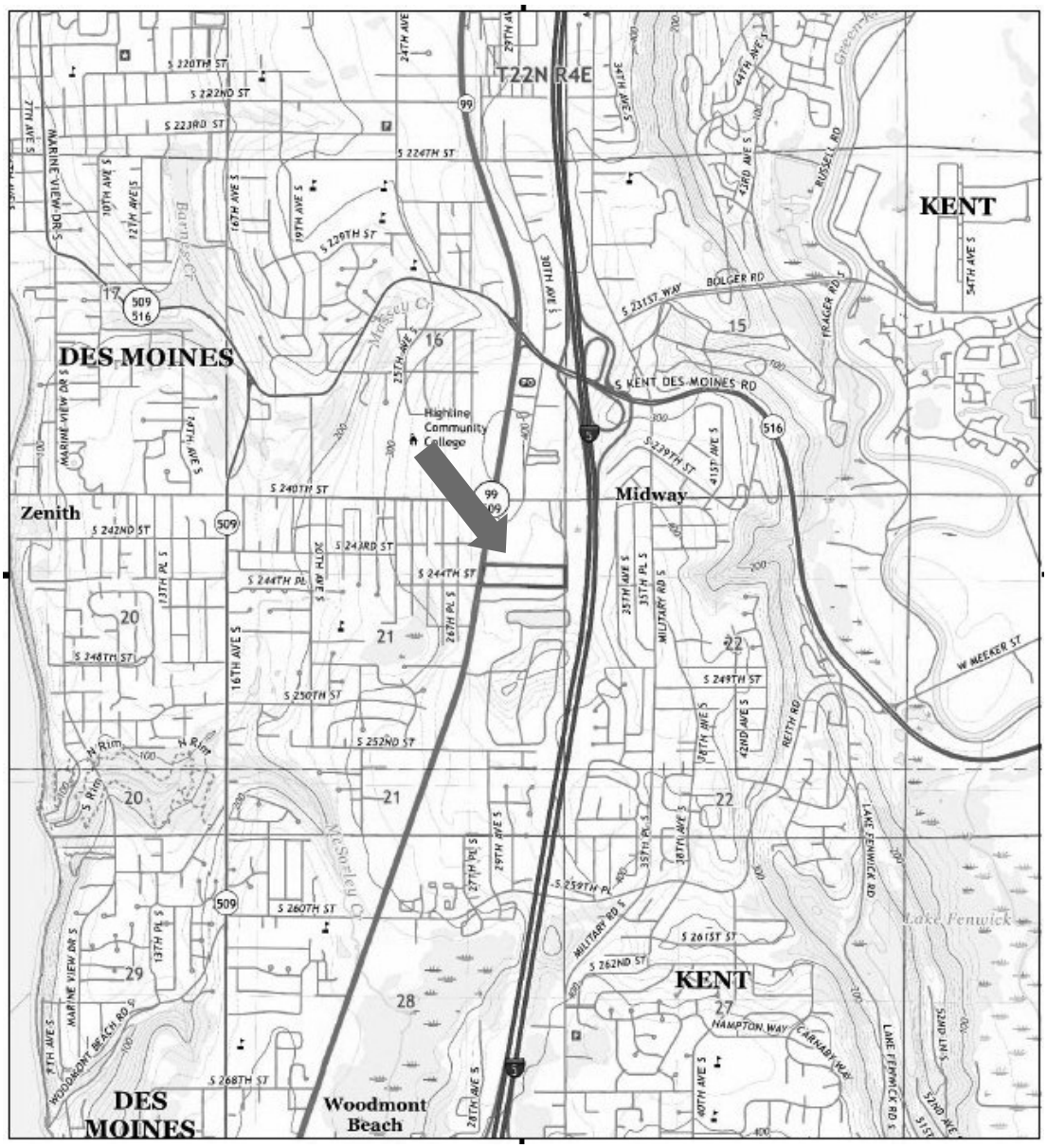
Scott Borchardt
Professional III
Geologist

Mark A. Rutkowski, P.G.
Associate VP
Madison Office Manager

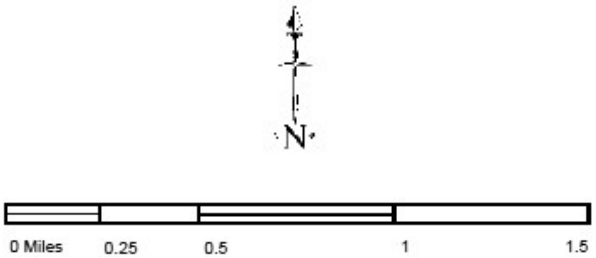
Enc: Figure 1 – Property Location Map
Figure 2 – Sample Location Map - Overview
Figure 3 – Sample Location Map - Focused

Attachment A – Environmental Field Methods
Attachment B – Soil Boring Logs
Attachment C – Laboratory Analytical Reports

Figures



BASE MAP SOURCE: TP, Des Moines, 2020, 7.5-MINUTE / S. Poverty Bay, 2020, 7.5-MINUTE



XTRA – Kent
24300 Pacific Highway S
Kent, WA 98032

FIGURE 1
REPORTED SUBJECT PROPERTY BOUNDARY

DRAWN BY: PTM	PROJECT # 112995-001	DATE: 10/29/2024

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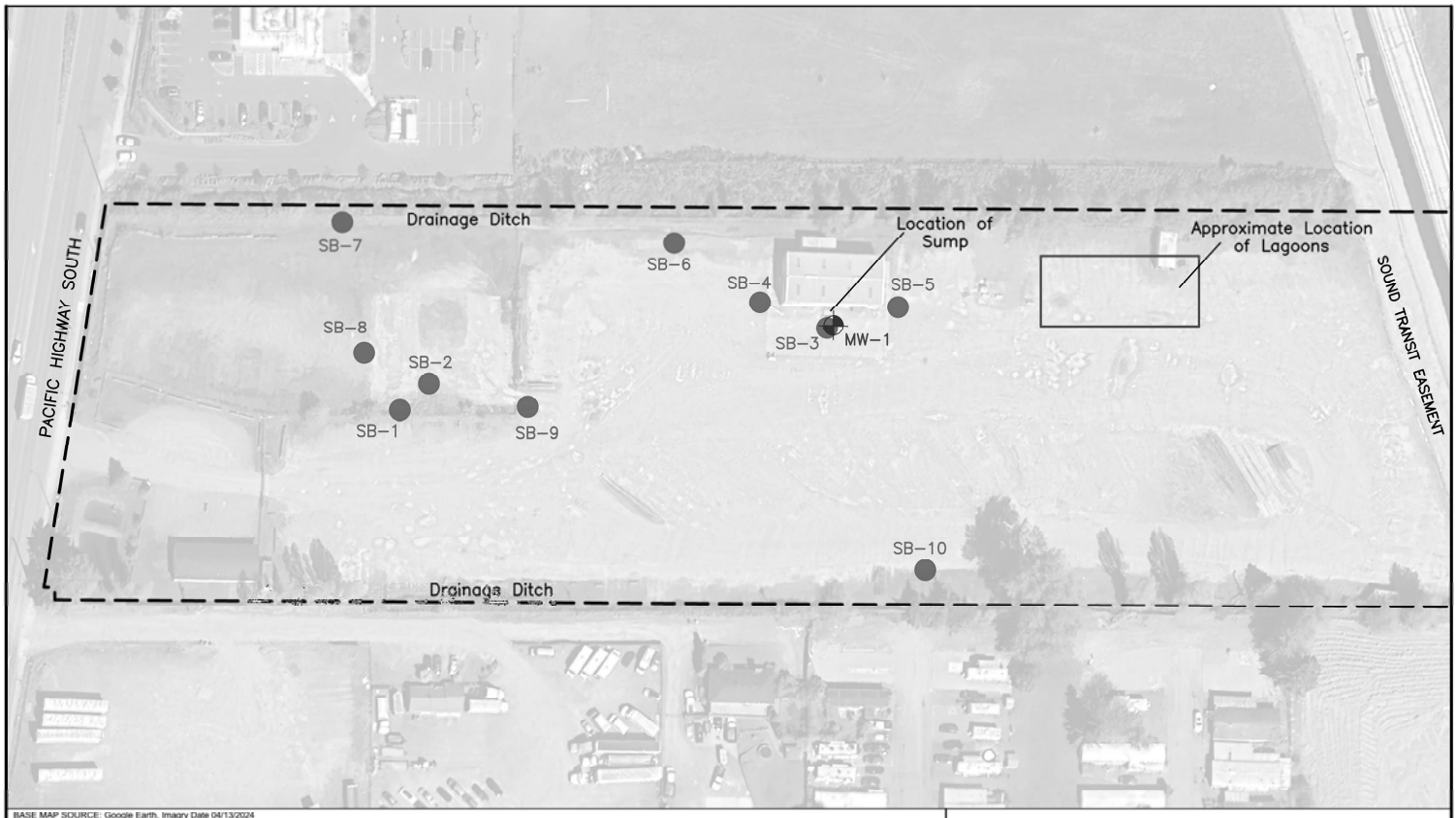


BASE MAP SOURCE: Google Earth, Imagry Date 04/13/2024

LEGEND

- Phase II ESA Soil Boring Location – January 2025
- Soil Boring/Monitoring Well Location – February 2025
- Property Boundary (approximate)

NORTH

0 120 240

SCALE IN FEET

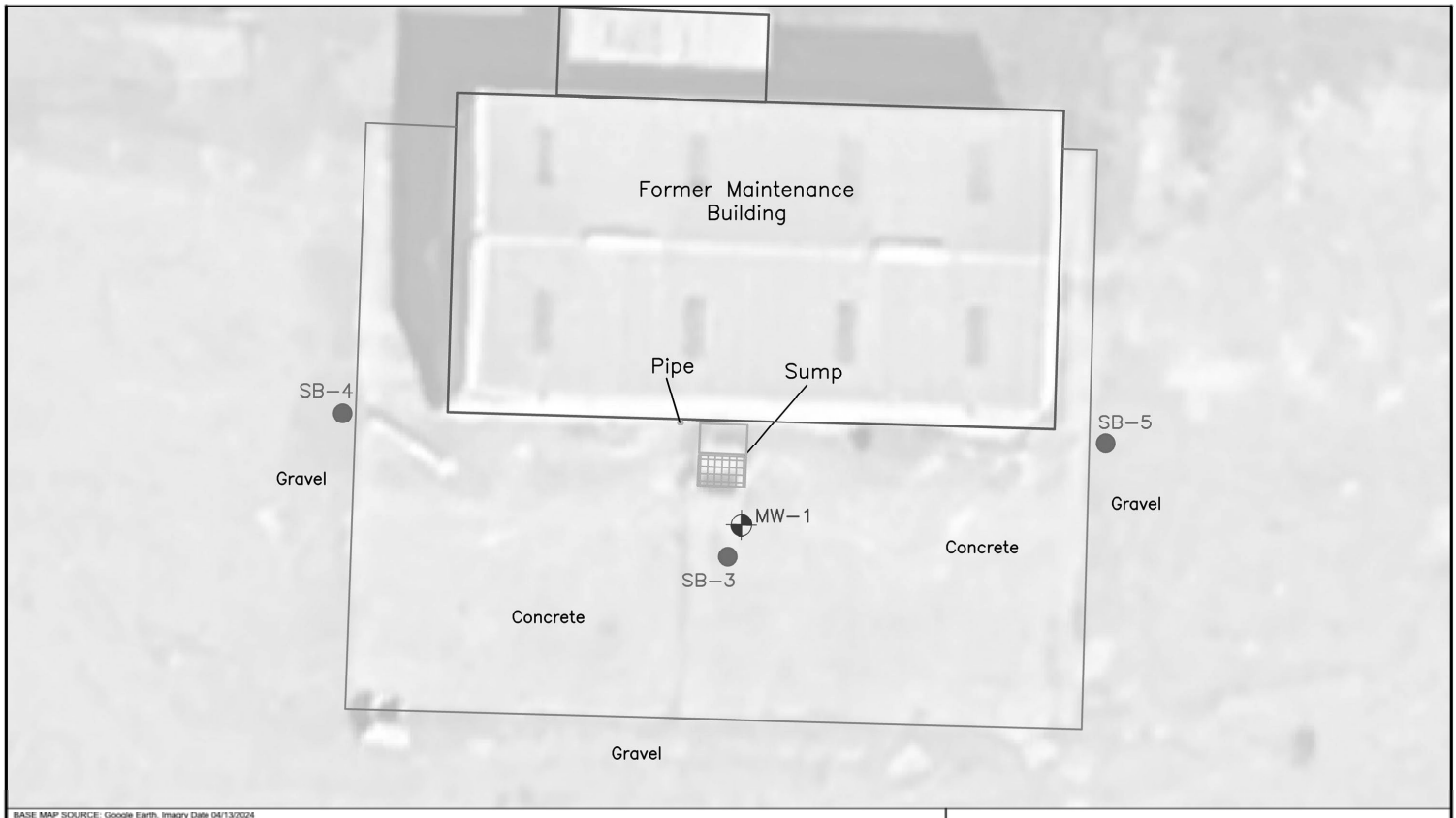
24300 PACIFIC HIGHWAY SOUTH
KENT, WASHINGTON 98032

FIGURE 2

PHASE II ESA SAMPLE LOCATION MAP - OVERVIEW

DRAWN BY: CRP	PROJECT: 112995-002	DATE: 02/13/2025

SHANNON & WILSON
3323 West Street #2303
Madison, WI 53718
(608) 442-5223



BASE MAP SOURCE: Google Earth, Imagry Date 04/13/2024

LEGEND

- Phase II ESA Soil Boring Location – January 2025
- Soil Boring/Monitoring Well Location – February 2025
- Property Boundary (approximate)

NORTH

0 20 40

SCALE IN FEET

24300 PACIFIC HIGHWAY SOUTH
KENT, WASHINGTON 98032

FIGURE 3

PHASE II ESA SAMPLE LOCATION MAP - FOCUSED

DRAWN BY: CRP	PROJECT: 112995–002	DATE: 02/14/2025

SHANNON & WILSON
2325 Woll Street #2300
Madison, WI 53718
(608) 442-5223

Tables

TABLES

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Table 1
Soil Chemical Analytical Result Summary

24300 Pacific Highway S
Kent, Washington

Soil Analytical Results Summary Table																	
Constituent	MTCA Cleanup Levels[1]			Puget Sound Natural Background - Metals[3]	Location	SB -1 (0.5')	SB-1 (10')	SB -2 (2.5')	SB-2 (10')	SB-3 (8')	SB-3 (19')	SB-4 (1')	SB-4 (14.5')	SB-5(2.5')	SB-5(15')	SB-6 (0.5')	SB-6 (15')
	Method A Industrial	Method A Unrestricted Land Use	Method B Direct Contact[2]		Date Collected	1/29/2025	1/29/2025	1/29/2025	1/29/2025	1/27/2025	1/27/2025	1/27/2025	1/27/2025	1/29/2025	1/29/2025	1/29/2025	1/29/2025
VOCs (mg/kg)																	
cis -1,2-Dichloroethene	--	--	160	--		<0.0265	<0.0196	<0.0225	<0.0219	<0.0216	**0.0221**	<0.0208	<0.0174	<0.0263	<0.0196	<0.0210	<0.0194
Methylene Chloride	0.02	0.02	94	--		<0.0106	<0.00783	<0.00900	<0.00878	<0.00865	<0.00754	<0.00831	<0.00695	<0.0105	<0.00785	<0.00840	<0.00777
Tetrachloroethene (PCE)	0.05	0.05	480	--		<0.0265	<0.0196	<0.0225	<0.0219	**0.735**	**2.21, D**	**0.0819**	**0.0450**	**0.0748**	**0.126**	<0.0210	<0.0194
Trichloroethene (TCE)	0.03	0.03	12	--		<0.0265	<0.0196	<0.0225	<0.0219	<0.0216	**0.0214**	<0.0208	<0.0174	<0.0263	<0.0196	<0.0210	<0.0194
SVOCs (mg/kg)																	
bis(2-Ethylhexyl) phthalate	--	--	71	--		<0.0423	<0.0433	<0.0429	<0.0429	<0.0391	<0.0437	**0.0446**	<0.0411	<0.0475	<0.0377	<0.0419	<0.0411
Diesel and Heavy Oil by NWTPH-Dx (mg/kg)																	
Diesel Range Organics	2,000	2,000	--	--		<53.6	<53.1	<51.7	<53.5	<52.2	<53.6	<52.1	<51.0	<60.4	<50.3	<52.8	<52.0
Heavy Oil	2,000	2,000	--	--		**145**	<106	<103	<107	<104	<107	<104	<102	<121	<101	**328**	<104
Total Petroleum Hydrocarbons	--	--	--	--		<161	<159	<155	<160	<156	<161	<156	<153	<181	<151	**328**	<156
Metals (mg/kg)																	
Arsenic	20	20	0.67	7.30		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium	16,000	--	--	--		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	2	2	80	0.77		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium [4]	19	19	0.38	48.15		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Copper	--	--	3,200	36.36		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	1,000	250	--	16.83		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	2	2	--	0.07		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nickel	--	--	1,600	38.19		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	--	--	400	--		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver	--	--	400	--		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	--	--	24,000	85.06		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

VOC = volatile organic compounds.
SVOCs = Semi-volatile organic compounds.
mg/kg = milligrams per kilogram.
< = reported value less than the laboratory reporting limit.
BOLD = Value detected above laboratory reporting limit.
Tan highlighted cells = Project screening criteria.
Yellow highlighted cells = Value exceeds project screening criteria.
Green highlighted cells = Metal concentration detected above MTCA Cleanup value but below natural background concentration.
-- No cleanup levels available for analyte.
D = dilution was required.
Note: Only detected compounds are included in this summary table; the full laboratory analytical report is included in Attachment C.
NA = constituent not analyzed.
SB-1 (0.5') = Soil sample collected from SB-1 at 0.5-feet below land surface.
1 = Soil cleanup levels from the Washington Department of Ecology Model Toxics Control Act (MTCA) Cleanup Levels and Risk Calculation Master Table - July 2024.
2 = If multiple Method B - Direct Contact criteria were listed, the most conservative value was used.
3 = The Puget Sound Natural Background Level for Metals is used as the project screening value if it is greater than the MTCA Method A and B criteria.
4 = Per MTCA guidance, total chromium values screened against Chromium VI cleanup level.

Table 1
Soil Chemical Analytical Result Summary

24300 Pacific Highway S
Kent, Washington

Soil Analytical Results Summary Table																		
Constituent	MTCA Cleanup Levels[1]			Puget Sound Natural Background - Metals[3]	Location	SB -7 (0.5')	SB-7 (7')	SB-8 (0.5')	SB -8 (7')	SB-9 (2.5')	SB-9 (8')	SB-10 (0.5')	SB-10 (13')	MW-1 (19-19.5')	MW-1 (22-22.5')	MW-1 (25-25.5')	MW-1 (28-29')	MW-1 (31-31.5')
	Method A Industrial	Method A Unrestricted Land Use	Method B Direct Contact[2]		Date Collected	1/29/2025	1/29/2025	1/29/2025	1/29/2025	1/29/2025	1/29/2025	1/29/2025	1/29/2025	2/11/2025	2/11/2025	2/11/2025	2/11/2025	2/11/2025
VOCs (mg/kg)																		
cis-1,2-Dichloroethene	--	--	160	--		<0.0198	<0.0197	<0.0224	<0.0210	<0.0284	<0.0207	<0.0228	<0.0213	<0.0276	<0.0234	<0.00902	<0.0240	<0.0235
Methylene Chloride	0.02	0.02	94	--		**0.0109**	<0.00789	<0.00898	<0.00839	<0.0114	<0.00830	<0.00913	<0.00853	<0.0110	<0.00937	<0.0226	<0.00958	<0.00940
Tetrachloroethene (PCE)	0.05	0.05	480	--		<0.0198	<0.0197	<0.0224	<0.0210	<0.0284	<0.0207	<0.0228	<0.0213	**0.419**	**0.487**	**0.278**	**0.309**	**0.125**
Trichloroethene (TCE)	0.03	0.03	12	--		<0.0198	<0.0197	<0.0224	<0.0210	<0.0284	<0.0207	<0.0228	<0.0213	<0.0276	<0.0234	<0.0226	<0.0240	<0.0235
SVOCs (mg/kg)																		
bis(2-Ethylhexyl) phthalate	--	--	71	--		<0.0390	<0.0424	<0.0428	<0.0418	<0.0386	<0.0423	<0.0407	<0.0392	NA	NA	NA	NA	NA
Diesel and Heavy Oil by NWTPH-Dx (mg/kg)																		
Diesel Range Organics	2,000	2,000	--	--		<50.2	<53.0	<54.1	<51.2	<51.5	<50.8	<52.7	<49.6	NA	NA	NA	NA	NA
Heavy Oil	2,000	2,000	--	--		<100	<106	<108	<102	<103	<102	<105	<99.2	NA	NA	NA	NA	NA
Total Petroleum Hydrocarbons	--	--	--	--		<151	<159	<162	<154	<154	<152	<158	<149	NA	NA	NA	NA	NA
Metals (mg/kg)																		
Arsenic	20	20	0.67	7.30		**2.50**	**1.87**	NA	NA	**3.29**	**1.39**	**2.60**	**1.61**	NA	NA	NA	NA	NA
Barium	16,000	--	--	--		**41.5**	**49.7**	NA	NA	**54.3**	**35.9**	**48.1**	**26.9**	NA	NA	NA	NA	NA
Cadmium	2	2	80	0.77		**0.106**	**0.075**	NA	NA	**0.192**	**0.0459**	**0.0826**	**0.0478**	NA	NA	NA	NA	NA
Chromium[4]	19	19	0.38	48.15		**20.2**	**19.3**	NA	NA	**23.4**	**20.8**	**22.4**	**14.5**	NA	NA	NA	NA	NA
Copper	--	--	3,200	36.36		**15.4**	**10.7**	NA	NA	**13.1**	**6.42**	**11.3**	**7.53**	NA	NA	NA	NA	NA
Lead	1,000	250	--	16.83		**1.72**	**2.09**	NA	NA	**6.94**	**1.30**	**2.01**	**1.11**	NA	NA	NA	NA	NA
Mercury	2	2	--	0.07		<0.0432	<0.0429	NA	NA	<0.0417	<0.0421	<0.0444	<0.0423	NA	NA	NA	NA	NA
Nickel	--	--	1,600	38.19		**21.8**	**23.0**	NA	NA	**25.1**	**17.6**	**27.3**	**16.4**	NA	NA	NA	NA	NA
Selenium	--	--	400	--		**0.339**	**0.369**	NA	NA	**0.424**	**0.249**	**0.347**	**0.221**	NA	NA	NA	NA	NA
Silver	--	--	400	--		<0.324	<0.322	NA	NA	<0.313	<0.316	<0.333	<0.318	NA	NA	NA	NA	NA
Zinc	--	--	24,000	85.06		**25.4**	**29.0**	NA	NA	**33.2**	**18.4**	**32.2**	**18.8**	NA	NA	NA	NA	NA

VOC = volatile organic compounds.
SVOCs = Semi-volatile organic compounds.
mg/kg = milligrams per kilogram.
< = reported value less than the laboratory reporting limit.
BOLD = Value detected above laboratory reporting limit.
Tan highlighted cells = Project screening criteria.
Yellow highlighted cells = Value exceeds project screening criteria.
Green highlighted cells = Metal concentration detected above MTCA Cleanup value but below natural background concentration.
-- No cleanup levels available for analyte.
D = dilution was required.
Note: Only detected compounds are included in this summary table; the full laboratory analytical report is included in Attachment C.
NA = constituent not analyzed.
SB-1 (0.5') = Soil sample collected from SB-1 at 0.5-feet below land surface.
1 = Soil cleanup levels from the Washington Department of Ecology Model Toxics Control Act (MTCA) Cleanup Levels and Risk Calculation Master Table - July 2024.
2 = If multiple Method B - Direct Contact criteria were listed, the most conservative value was used.
3 = The Puget Sound Natural Background Level for Metals is used as the project screening value if it is greater than the MTCA Method A and B criteria.
4 = Per MTCA guidance, total chromium values screened against Chromium VI cleanup level.

Table 2
Groundwater Chemical Analytical Results Summary

24300 Pacific Highway S
Kent, Washington

Groundwater Analytical Results Summary Table		
Constituent	**MTCA Cleanup Levels[1]**	**MW-1**
	Method A Groundwater	**2/12/2025**
VOCs (µg/l)		
1,1,1-Trichloroethane	200	1.87
1,1,2-Trichloroethane	--	6.91
1,1-Dichloroethane	--	0.647
1,1-Dichloroethene	--	2.53
cis-1,2-Dichloroethene	--	24.6
Tetrachloroethene (PCE)	5	**1,120**
trans-1,2-Dichloroethene	--	0.882
Trichloroethene (TCE)	5	**132**

VOCs = volatile organic compounds.
µg/L = micrograms per liter.
< = reported value less than the laboratory reporting limit.
Yellow highlighted cells = Value exceeds Method A cleanup level.
-- No cleanup levels available for analyte.
1 = Groundwater cleanup levels from the Washington Department of Ecology Model Toxics Control Act (MTCA) Cleanup Levels and Risk Calculation Master Table - July 2024.
Note: Only detected compounds are included in this summary table; the full laboratory analytical report is included in Attachment C.

Attachment A

ATTACHMENT A

ATTACHMENT A

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Attachment A

Environmental Field Methods

ATTACHMENT A: ENVIRONMENTAL FIELD METHODS

Soil Borings – Drilling Methods

UTILITY CLEARANCE

Prior to completing any subsurface field investigation (test pits, excavation, or soil borings) underground utilities were cleared via a public utility located for utility lines in public utility easements. A private utility locating contractor is used to clear underground utilities on private property.

DIRECT PUSH TECHNOLOGY

Direct Push Technology (DPT) is a quick and efficient method for the collection of soil samples or the installation of temporary groundwater wells for groundwater sample collection. Boreholes are completed by advancing a set of steel rods approximately 1 ¾-inch in diameter though the subsurface with a vertical hydraulic press. The DPT rig itself can be mounted on trucks, track machines, or ATVs.

Soil samples are collected advancing a 2- to 5-ft long acetate tubes housed inside a 1 ¾-inch inside diameter steel driver. The drive head containing the acetate sample tube is connected to drill rods of various lengths (typically 5- to 10-ft long). The sample device will be advanced hydraulically though the soil at each location. Once advanced the length of the steel driver, the drill rod/driver is hydraulically removed from its location and the acetate sampler tube removed for inspection of the soil retained in the acetate sleeve. A new acetate tube is inserted into the driver head and the sampling process is continued with the sampler advanced to the next depth interval.

HOLLOW STEM AUGER BORINGS

The Hollow Stem Auger (HSA) is a rotary drilling method that uses 5-ft long by 4.25-inch wide (inside diameter) steel augers to advance a borehole though the subsurface. (The five-foot long section of auger is called a flight.) A 2-ft long by 2-inch wide (outside diameter) steel sampler called a split-spoon is used to collect soil sample ahead of the auger. The split spoon is attached to a drill rod that is attached to a 140-pound slide hammer. One the split spoon is set at the soil boring location, the slide hammer is raised (hydraulically or via a rope pulley system) approximately 2-ft and then dropped on the drill rod advancing the split spoon downward into the subsurface. Blow counts (the number of compressions of the slide hammer) are tallied for each 6-inch depth interval as a method of assessing in general soil

type and compaction. Once the split spoon is advanced 2-ft, it is removed from the ground surface and opened for the inspection of the soil contained inside.

The flight auger then is advanced 2-ft to the base of where the split spoon sample is collected. Soil from the previous sampled interval is removed from the split spoon. The sampler is then decontaminated, by washing in laboratory grade detergent and then rinsed with fresh water. Once decontaminated it is then assembled onto a drill rod for continued sample collection.

Subsequent samples are collected ahead of the flight augers as the soil boring is advanced 2-ft at a time. The flight augers are left in place and the boring is advanced downward with additional flight augers added as the boring is advanced to depth.

FIELD SAMPLING TECHNIQUES

SOIL SAMPLE COLLECTION

Soil collected from the acetate tubes or from the split-spoon samplers are inspected for unusual appearance (staining, fill [non-soil/debris], free product occurrence), and obvious odors. Soil type, degree of saturation, relative grain size, color and other observable features are also recorded on soil boring logs by a Shannon & Wilson geologist.

Collected soil will also be field-screened at approximately discrete intervals, using a photoionization detector (PID), a semiquantitative instrument used to evaluate the absence/presence of volatile organic compounds (VOCs) reported as parts per million instrument units (ppm IU).

The soil interval selected for chemical analysis is based on the observations made in the field by the field geologist or technician. Criteria for submitting a soil sample for chemical analysis include:

- Unusual staining, odor, or occurrence of free product;
- Elevated PID measurements;
- Obvious non-native soil material; and
- Soil horizon just above the water table.

Soil samples can also be submitted for analysis to determine the nature of soil impacts based on regulatory requirements. For example, the depth of the exposure pathway for the protection of human health via direct contact. This depth of this exposure pathway varies according to state regulations. These samples may be collected even if there are no elevated PID values observed during the field activities.

SAMPLE IDENTIFICATION

Samples collected using either DPT or HSA drilling methods will be identified using an alpha-numeric system which included the soil boring identification number and the vertical location of each soil sample. The soil boring identification number is chronologically assigned to each geoprobe boring prior to drilling. This identification scheme used a SB (soil boring) prefix followed by a one or two- digit identification number. Vertical locations of the soil samples collected are then identified by adding the depth interval, in feet below land surface (ft bls), following the soil boring identification number. Note that the soil identification number on the laboratory chain of custody forms and on the laboratory reports uses the SB prefix.

MONITORING WELL CONSTRUCTION

Monitoring well construction is completed using the HSA drilling method and consists of advancing the soil boring a depth of 7- to 8- ft past the first occurring water table and then installing the 2-in schedule 40 polyvinyl chloride (PVC) 10-slot 10 ft long section of well screen and solid riser pipe. Filter pack sand which typically consists of 80/20 grade silica sand will be placed in the borehole between the schedule 40 PVC screen and the borehole annulus. The filter pack sand will extend from 6 in beneath to 2 ft above the well screen.

In areas where the depth to groundwater is less than 7 ft, the filter pack may be reduced to 6 in above the well screen to allow for the required amount of annular space sealant to be placed. A filter pack seal consisting of a 2 ft thick layer of fine silica sand will be placed on top of the filter pack in some cases. For water table observation wells constructed in areas where the depth to groundwater is less than 7 ft bls, the required filter pack seal may be reduced to allow for the required amount of annular space seal to be placed. Bentonite chips no larger than 0.5-inch in diameter or bentonite pellets shall be used for seals placed below the water table. Bentonite granules may be used for seals when there is no standing water above the filter pack and the borehole is less than 25 ft deep or in areas where the depth to the water table is less than 7 ft.

The remainder of the borehole annulus will be filled with chipped bentonite and saturated with water as the borehole annulus is vertically filled every 2 ft. The well casing will be topped with an expanding waterproof, locking cap. A flush mounted protective casing which is finished at the land surface will be cemented into place.

Monitoring well construction logs will be completed for each monitoring well completed. The monitoring well construction logs may be completed by the driller or Shannon & Wilson personnel based on the state requirements. These logs will be contained in the site investigation report submitted to the appropriate state agency if required.

MONITORING WELL DEVELOPMENT

Constructed monitoring wells constructed will be developed to remove from all sediments and drill cuttings from inside the well annulus. The surge and purge technique will be used to develop the monitoring wells that includes alternately surging the monitoring well with a bailer or a surge block and then removing water will be completed for a minimum of 30 minutes. After the final surge and purge cycle is completed, water will be evacuated from the monitoring well until 10 well volumes have been removed or until the monitoring well produces sediment free water.

If the groundwater monitoring well can be purged dry, then water will be removed from the monitoring well in a fashion that minimizes that amount of agitation that would occur during water removal. The surge and purge technique would not apply in this situation and the monitoring well would be purged until dry. Monitoring well development water will be contained in steel drums on site pending chemical analytical results.

Monitoring well development logs will be completed by the driller or Shannon & Wilson personnel based on local regulatory requirements.

GROUNDWATER SAMPLE COLLECTION

Prior to the collection of the groundwater samples, monitoring wells are purged of all standing water. Static water level (SWL) measurements are collected from each monitoring well location. The SWL will be used to calculate the volume of water in each of the monitoring wells. Three to five well volumes will be removed from the wells using a bailer. If the monitoring wells are bailed dry before the three well volumes are removed, a groundwater sample will be collected as soon as the monitoring well contains enough groundwater from the water bearing unit to collect the sample.

Groundwater samples for volatile organic compound analysis will be collected first followed by semi-volatile organic compounds. The order of sample collection for any of the remaining analytes is up to the discretion of the field personnel and the amount of water being produced.

It is recommended that groundwater samples collected for total metals be collected last in order to minimize the amount of sediment and suspended solids collected. Groundwater samples that are filtered for metals analysis can be collected at any time after the volatile and semi-volatile samples are collected.

After the collection of the groundwater samples, temperature, pH, and conductivity of the groundwater samples will be measured and recorded. Groundwater color, appearance, and any odor will be recorded in the field logbook.

SOIL BORING AND MONITORING WELL ABANDONMENT

Soil borings are considered properly abandoned when filled with a granular bentonite, bentonite grout, or cement-bentonite slurry. Soil spoils (residual soil from HSA or DPT borings) should not be used as borehole abandonment material.

Exposed bentonite or grout at the land surface can be messy and is a safety hazard (slippery conditions). Boreholes completed in concrete, pavement or other impervious materials should be capped with comparable material. This also includes lawn or grassy areas.

INVESTIGATION DERIVED WASTE

Soil spoils (not submitted for chemical analysis) and monitoring well development water will be contained on site in either DOT approved open top steel drums or sealable 5-gallon plastic pails. These containers will be labeled and stored in a location for later disposal based on the chemical analytical results of the media sampled.

Attachment B

ATTACHMENT B

SHANNON & WILSON

SOIL BORING LOG

XTRA-Kent
24300 Pacific Hwy S, Kent, WA

SB-1

EXPLORATION INFORMATION		DRILLING INFORMATION	
Total Depth:	10'	Drilling Method:	Direct Push
Top Elevation:	N/A	Drilling Company:	Holocene Drilling
Vertical Datum:	-	Drill Rig Equipment:	Truck-Mounted Geoprobe
Latitude:	47.38342	Hole Size:	-
Longitude:	-122.2959	Hole Diameter:	1.75 in
Location Accuracy:	Approximate	Weather:	Clear, 30's
Hole Start Date:	01/29/2025	Logged By:	CTC
Hole Finish Date:	01/29/2025		

Elevation (ft)	Depth (ft)	Material Description and Other Observations	Graphic Log	Grab	Driven	Field Data	Laboratory Test Results and Notes	Depth (ft)
	0	**GRAVEL**; lot surface 0.2				PID = 0 ppm		
		POORLY GRADED SAND WITH GRAVEL (SP); reddish brown; moist; fine to coarse grained sand; trace silt		■			Sample collected for laboratory analysis at 0.5 ft bgs	
	1							
	2					PID = 0.2 ppm		
	3							
	4	4.5						
		SANDY SILT WITH GRAVEL (ML); gray; moist to wet; fine to coarse grained sand				PID = 0.5 ppm		
	5							5
	6							
	7					PID = 0.2 ppm		
	8							
	9							
		10.0		■			Sample collected for laboratory analysis at 10 ft bgs	
	10	Refusal @ 10 ft bgs				PID = 0 ppm		10

NOTES:
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Logged By:	CTC
Review By:	SCB
Version:	draft

SHANNON & WILSON

SOIL BORING LOG

XTRA-Kent
24300 Pacific Hwy S, Kent, WA

SB-2

EXPLORATION INFORMATION		DRILLING INFORMATION	
Total Depth:	10'	Drilling Method:	Direct Push
Top Elevation:	N/A	Drilling Company:	Holocene Drilling
Vertical Datum:	-	Drill Rig Equipment:	Truck-Mounted Geoprobe
Latitude:	47.38345	Hole Size:	-
Longitude:	-122.29578	Hole Diameter:	1.75 in
Location Accuracy:	Approximate	Weather:	Clear, 40's
Hole Start Date:	01/29/2025	Logged By:	CTC
Hole Finish Date:	01/29/2025		

Elevation (ft)	Depth (ft)	Material Description and Other Observations	Graphic Log	Grab	Driven	Field Data	Laboratory Test Results and Notes	Depth (ft)
	0	**GRAVEL**; lot surface 0.2				PID = 0 ppm		
		POORLY GRADED SAND WITH GRAVEL (SP); reddish brown; fine to coarse grained sand; trace silt						
	1							
	2					PID = 0.2 ppm	Sample collected for laboratory analysis at 2.5 ft bgs	
375	3	3.5		■				
		SANDY SILT WITH GRAVEL (ML); gray; fine to coarse grained sand					Some iron oxide at 4 ft bgs	
	4							
	5					PID = 0.4 ppm		5
	6							
	7							
370						PID = 0 ppm		
	8							
	9							
	10	10.0		■		PID = 0.2 ppm	Sample collected for laboratory analysis at 10 ft bgs	10
		Refusal @ 10 ft bgs						

NOTES:
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Logged By:	CTC
Review By:	SCB
Version:	draft

SHANNON & WILSON

SOIL BORING LOG

XTRA-Kent
24300 Pacific Hwy S, Kent, WA

SB-3

EXPLORATION INFORMATION		DRILLING INFORMATION	
Total Depth:	20'	Drilling Method:	Direct Push
Top Elevation:	N/A	Drilling Company:	Holocene Drilling
Vertical Datum:	-	Drill Rig Equipment:	Geoprobe 7822DT
Latitude:	47.38361	Hole Size:	-
Longitude:	-122.29449	Hole Diameter:	2.25 in
Location Accuracy:	Approximate	Weather:	Clear, Sunny, 30's/40's
Hole Start Date:	01/27/2025	Logged By:	MEH
Hole Finish Date:	01/27/2025		

Elevation (ft)	Depth (ft)	Material Description and Other Observations	Graphic Log	Grab	Driven	Field Data	Laboratory Test Results and Notes	Depth (ft)
	0	**CONCRETE**						
		0.8						
	1	**POORLY GRADED SAND** (SP); dark gray; moist; medium to coarse grained sand						
	2							
	3							
375		3.8						
	4	**SANDY SILT WITH GRAVEL** (ML); dark gray; moist; (sandy silt grading to silt)						
		5.0						
	5	**SILTY SAND WITH GRAVEL** (SM); dark gray; moist						5
	6							
	7							
		8.0						
	8	**SANDY SILT WITH GRAVEL** (ML); dark gray; moist					Sample collected for laboratory analysis at 8 ft bgs	
370	9							
		10.0						
	10	**SILTY SAND WITH GRAVEL** (SM); dark gray; moist						10
	11							
		12.2						
	12	**SILT WITH GRAVEL** (ML); dark gray; moist to wet						
	13							
365	14							
	15							15
	16							
	17							
	18							
360	19						Sample collected for laboratory analysis at 19 ft bgs	
		20.0						
	20	EOB @ 20 ft bgs						20

NOTES:
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Logged By:	MEH
Review By:	SCB
Version:	draft

SHANNON & WILSON

SOIL BORING LOG

XTRA-Kent
24300 Pacific Hwy S, Kent, WA

SB-4

EXPLORATION INFORMATION		DRILLING INFORMATION	
Total Depth:	15'	Drilling Method:	Direct Push
Top Elevation:	N/A	Drilling Company:	Holocene Drilling
Vertical Datum:	-	Drill Rig Equipment:	Geoprobe 7822DT
Latitude:	47.38365	Hole Size:	-
Longitude:	-122.2947	Hole Diameter:	2.25 in
Location Accuracy:	Approximate	Weather:	Clear, Sunny, 30's/40's
Hole Start Date:	01/27/2025	Logged By:	MEH
Hole Finish Date:	01/27/2025		

Elevation (ft)	Depth (ft)	Material Description and Other Observations	Graphic Log	Grab	Driven	Field Data	Laboratory Test Results and Notes	Depth (ft)
	0	**GRAVEL**; lot surface						
		0.2						
	1	**POORLY GRADED SAND WITH SILT** (SP); tan/gray; moist; fine to medium grained sand; gravel		■			Sample collected for laboratory analysis at 1 ft bgs	
	2							
375	3							
	4							
	5							5
	6							
	7							
370	8							
	9							
	10							10
	11							
	12							
		12.5						
365	13	**POORLY GRADED SAND WITH GRAVEL** (SP); tan; moist; medium to coarse grained sand						
	14							
		15.0		■			Sample collected for laboratory analysis at 14.5 ft bgs	
	15	EOB @ 15 ft bgs						15

NOTES:
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Logged By:	MEH
Review By:	SCB
Version:	draft

SHANNON & WILSON

SOIL BORING LOG

XTRA-Kent
24300 Pacific Hwy S, Kent, WA

SB-5

EXPLORATION INFORMATION		DRILLING INFORMATION	
Total Depth:	15'	Drilling Method:	Direct Push
Top Elevation:	N/A	Drilling Company:	Holocene Drilling
Vertical Datum:	-	Drill Rig Equipment:	Truck-Mounted Geoprobe
Latitude:	47.38365	Hole Size:	-
Longitude:	-122.29428	Hole Diameter:	1.75 in
Location Accuracy:	Approximate	Weather:	Clear, 40's
Hole Start Date:	01/29/2025	Logged By:	CTC
Hole Finish Date:	01/29/2025		

Elevation (ft)	Depth (ft)	Material Description and Other Observations	Graphic Log	Grab	Driven	Field Data	Laboratory Test Results and Notes	Depth (ft)
	0	**GRAVEL**; lot surface 0.2				PID = 0.2 ppm		
	1	**POORLY GRADED SAND WITH GRAVEL** (SP); brown to red-brown; moist; fine to coarse grained sand; trace silt						
	2					PID = 0.2 ppm	Sample collected for laboratory analysis at 2.5 ft bgs	
	3	3.0						
375	4	**SANDY SILT WITH GRAVEL** (ML); gray-brown to gray; moist; fine to coarse grained sand; some clay fines from 3 to 10 ft						
	5					PID = 0.5 ppm		5
	6							
	7					PID = 0.5 ppm		
	8							
370	9							
	10					PID = 0.1 ppm		10
	11							
	12					PID = 0.2 ppm		
	13							
365	14							
	15	15.0 EOB @ 15 ft bgs				PID = 0.1 ppm	Sample collected for laboratory analysis at 15 ft bgs	15

NOTES:
-

Logged By:	CTC
Review By:	SCB
Version:	draft

SHANNON & WILSON

SOIL BORING LOG

XTRA-Kent
24300 Pacific Hwy S, Kent, WA

SB-6

EXPLORATION INFORMATION		DRILLING INFORMATION	
Total Depth:	15'	Drilling Method:	Direct Push
Top Elevation:	N/A	Drilling Company:	Holocene Drilling
Vertical Datum:	-	Drill Rig Equipment:	Truck-Mounted Geoprobe
Latitude:	47.3838	Hole Size:	-
Longitude:	-122.29495	Hole Diameter:	1.75 in
Location Accuracy:	Approximate	Weather:	Clear, 40's
Hole Start Date:	01/29/2025	Logged By:	CTC
Hole Finish Date:	01/29/2025		

Elevation (ft)	Depth (ft)	Material Description and Other Observations	Graphic Log	Grab	Driven	Field Data	Laboratory Test Results and Notes	Depth (ft)
	0	**GRAVEL**; lot surface				PID = 0 ppm	Sample collected for laboratory analysis at 0.5 ft bgs	
	0.2							
	1	**POORLY GRADED SAND WITH GRAVEL** (SP); gray-brown to red-brown; moist; fine to coarse grained sand; fine to coarse grained gravel; trace silt						
	2					PID = 0.1 ppm		
	3							
	3.0	**SANDY SILT WITH GRAVEL** (ML); gray; moist; fine to coarse grained gravel; fine sand						
	4							
375	5					PID = 0.3 ppm		5
	6							
	7							
	8					PID = 0.5 ppm		
	9							
370	10					PID = 0.6 ppm		10
	11							
	12							
	13					PID = 0.1 ppm		
	14							
	15							
	15.0							
365		EOB @ 15 ft bgs				PID = 0 ppm	Sample collected for laboratory analysis at 15 ft bgs	15

NOTES:
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Logged By:	CTC
Review By:	SCB
Version:	draft

SHANNON & WILSON

SOIL BORING LOG

XTRA-Kent
24300 Pacific Hwy S, Kent, WA

SB-7

EXPLORATION INFORMATION		DRILLING INFORMATION	
Total Depth:	7'	Drilling Method:	Direct Push
Top Elevation:	N/A	Drilling Company:	Holocene Drilling
Vertical Datum:	-	Drill Rig Equipment:	Truck-Mounted Geoprobe
Latitude:	47.38385	Hole Size:	-
Longitude:	-122.2961	Hole Diameter:	1.75 in
Location Accuracy:	Approximate	Weather:	Clear, 40's
Hole Start Date:	01/29/2025	Logged By:	CTC
Hole Finish Date:	01/29/2025		

Elevation (ft)	Depth (ft)	Material Description and Other Observations	Graphic Log	Grab	Driven	Field Data	Laboratory Test Results and Notes	Depth (ft)
	0	**POORLY GRADED SAND WITH GRAVEL** (SP); brown to red-brown; moist; fine to coarse grained sand; trace silt		■		PID = 0 ppm	Sample collected for laboratory analysis at 0.5 ft bgs	
	1							
	2					PID = 0.1 ppm		
	3	3.0						
380		**SANDY SILT WITH GRAVEL** (ML); gray; moist; fine to coarse sand						
	4							
	5					PID = 0.1 ppm		5
	6							
	7	7.0		■		PID = 0.3 ppm	Sample collected for laboratory analysis at 7 ft bgs	
		Refusal @ 7 ft bgs						
375	8							
	9							
	10							10

NOTES:
-

Logged By:	CTC
Review By:	SCB
Version:	draft

SHANNON & WILSON

SOIL BORING LOG

XTRA-Kent
24300 Pacific Hwy S, Kent, WA

SB-8

EXPLORATION INFORMATION		DRILLING INFORMATION	
Total Depth:	7'	Drilling Method:	Direct Push
Top Elevation:	N/A	Drilling Company:	Holocene Drilling
Vertical Datum:	-	Drill Rig Equipment:	Truck-Mounted Geoprobe
Latitude:	47.38355	Hole Size:	-
Longitude:	-122.29602	Hole Diameter:	1.75 in
Location Accuracy:	Approximate	Weather:	Clear, 40's
Hole Start Date:	01/29/2025	Logged By:	CTC
Hole Finish Date:	01/29/2025		

Elevation (ft)	Depth (ft)	Material Description and Other Observations	Graphic Log	Grab	Driven	Field Data	Laboratory Test Results and Notes	Depth (ft)
	0	**GRAVEL**; lot surface				PID = 0.1 ppm		
		0.2						
	1	**POORLY GRADED SAND WITH GRAVEL** (SP); brown to red-brown; moist; fine to coarse grained sand; fine to coarse grained gravel; trace silt		■			Sample collected for laboratory analysis at 0.5 ft bgs	
	2							
375						PID = 0.2 ppm		
	3							
		4.0						
	4	**SANDY SILT WITH GRAVEL** (ML); gray; moist; fine to coarse sand					Some iron oxide at 4 ft bgs	
	5					PID = 0.3 ppm		5
	6							
		7.0		■				
	7	Refusal @ 7 ft bgs				PID = 0.5 ppm	Sample collected for laboratory analysis at 7 ft bgs	
370								
	8							
	9							
	10							10

NOTES:
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Logged By:	CTC
Review By:	SCB
Version:	draft

SHANNON & WILSON

SOIL BORING LOG

XTRA-Kent
24300 Pacific Hwy S, Kent, WA

SB-9

EXPLORATION INFORMATION		DRILLING INFORMATION	
Total Depth:	8'	Drilling Method:	Direct Push
Top Elevation:	N/A	Drilling Company:	Holocene Drilling
Vertical Datum:	-	Drill Rig Equipment:	Truck-Mounted Geoprobe
Latitude:	47.38341	Hole Size:	-
Longitude:	-122.29549	Hole Diameter:	1.75 in
Location Accuracy:	Approximate	Weather:	Clear, 40's
Hole Start Date:	01/29/2025	Logged By:	CTC
Hole Finish Date:	01/29/2025		

Elevation (ft)	Depth (ft)	Material Description and Other Observations	Graphic Log	Grab	Driven	Field Data	Laboratory Test Results and Notes	Depth (ft)
	0	**GRAVEL**; lot surface 0.2				PID = 0.2 ppm		
	1	**POORLY GRADED SAND WITH GRAVEL** (SP); brown to red-brown; moist; fine to coarse grained sand; trace silt						
	2							
375				■		PID = 0.1 ppm	Sample collected for laboratory analysis at 2.5 ft bgs	
	3							
	4	4.0						
		SANDY SILT WITH GRAVEL (ML); gray; moist; fine to coarse sand						
	5					PID = 0.5 ppm		5
	6							
	7							
370				■		PID = 0.4 ppm		
	8	8.0				PID = 0.6 ppm	Sample collected for laboratory analysis at 8 ft bgs	
		Refusal at 8 ft bgs						
	9							
	10							10

NOTES:
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Logged By:	CTC
Review By:	SCB
Version:	draft

SHANNON & WILSON

SOIL BORING LOG

XTRA-Kent
24300 Pacific Hwy S, Kent, WA

SB-10

EXPLORATION INFORMATION		DRILLING INFORMATION	
Total Depth:	13'	Drilling Method:	Direct Push
Top Elevation:	N/A	Drilling Company:	Holocene Drilling
Vertical Datum:	-	Drill Rig Equipment:	Truck-Mounted Geoprobe
Latitude:	47.38302	Hole Size:	-
Longitude:	-122.29417	Hole Diameter:	1.75 in
Location Accuracy:	Approximate	Weather:	Clear, 40's
Hole Start Date:	01/29/2025	Logged By:	CTC
Hole Finish Date:	01/29/2025		

Elevation (ft)	Depth (ft)	Material Description and Other Observations	Graphic Log	Grab	Driven	Field Data	Laboratory Test Results and Notes	Depth (ft)
	0	**GRAVEL**; lot surface 0.2				PID = 0 ppm	Sample collected for laboratory analysis at 0.5 ft bgs	
	1	**POORLY GRADED SAND WITH GRAVEL** (SP); brown to red-brown; moist; fine to coarse grained sand; fine to coarse grained gravel; trace silt						
	2	2.0 **SANDY SILT WITH GRAVEL** (ML); gray; moist; fine to coarse grained sand				PID = 0 ppm		
	3							
	4							
375	5					PID = 0.1 ppm		5
	6							
	7					PID = 0 ppm		
	8							
	9							
370	10					PID = 0.1 ppm		10
	11							
	12							
	13	13.0 Refusal @ 13 ft bgs				PID = 0.2 ppm PID = 0.5 ppm	Sample collected for laboratory analysis at 13 ft bgs	

NOTES:
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Logged By:	CTC
Review By:	SCB
Version:	draft

SHANNON & WILSON

MONITORING WELL LOG

XTRA-Kent
24300 Pacific Hwy S, Kent, WA

MW-1

EXPLORATION INFORMATION		DRILLING INFORMATION	
Total Depth:	40'	Drilling Method:	Auger
Top Elevation:	~378.8'	Drilling Company:	Holt Services, Inc
Vertical Datum:	-	Drill Rig Equipment:	CME-75
Latitude:	47.38362	Well Number:	BQH 799
Longitude:	-122.29447	Hole Diameter:	8.25 in
Location Accuracy:	Approximate	Weather:	Clear, 40s
Hole Start Date:	02/11/2025	Logged By:	SCB
Hole Finish Date:	02/12/2025		

Elevation (ft)	Depth (ft)	Material Description and Other Observations	Graphic Log	Grab	Driven	Well	Field Data	Laboratory Test Results and Notes	Depth (ft)
		CONCRETE 0.8							
	1	See log of SB-3 for geologic description							
	2								
	3								
375	4								
	5								5
	6								
	7								
	8								
370	9								
	10								10
	11								
	12								
	13								
365	14								
	15								15
	16								
	17	17.5							
	18	**POORLY GRADED SAND WITH SILT** (SP-SM); brown; dry 18.0					PID = 0.9 ppm		
		GRAVEL; angular, coarse 18.3							
360	19	**SANDY SILT WITH GRAVEL** (ML); gray; dry 19.0					PID = 0.7 ppm	Sample collected for laboratory analysis at 19-19.5 ft bgs	
		SANDY SILT (ML); gray; slightly moist 20.2							
	20	**GRAVEL**; gray; dry; angular 20.5					PID = 0.3 ppm		20

NOTES:
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Logged By:	SCB
Review By:	CRP
Version:	draft

SHANNON & WILSON

MONITORING WELL LOG

XTRA-Kent
24300 Pacific Hwy S, Kent, WA

MW-1

Elevation (ft)	Depth (ft)	Material Description and Other Observations	Graphic Log	Grab	Driven	Well	Field Data	Laboratory Test Results and Notes	Depth (ft)
	22	**SANDY SILT WITH GRAVEL** (ML); gray; slightly moist; fine to medium sand — 22.0					PID = 0.3 ppm		
	22	**SILTY SAND WITH GRAVEL** (SM); gray; moist; gravel; fine to medium sand		■				Sample collected for laboratory analysis at 22-22.5 ft bgs	
	23	— 23.5					PID = 0.3 ppm		
355	24	**SILT** (ML); grayish brown; moist; fine sand, little gravel — 24.3					PID = 0.4 ppm		
	25	**POORLY GRADED SAND** (SP); moist; medium to coarse sand, trace silt, trace fine gravel — 25.0							25
	25	**SILTY SAND WITH GRAVEL** (SM); grayish brown; moist; fine to coarse sand, fine to coarse gravel		■				Sample collected for laboratory analysis at 25-25.5 ft bgs	
	26	— 26.5					PID = 0.4 ppm		
	27	**WELL-GRADED SAND WITH GRAVEL** (SW); grayish brown; moist; fine to coarse sand, fine to coarse gravel, trace silt — 28.0					PID = 0.4 ppm		
	28	**WELL-GRADED SAND WITH GRAVEL** (SW); grayish brown; very moist; fine to coarse sand, fine to coarse gravel, trace silt — 28.7		■				Sample collected for laboratory analysis at 28-29 ft bgs	
350	29	**SANDY SILT WITH GRAVEL** (ML); grayish brown; moist to very moist					PID = 2.6 ppm		
	30						PID = 0.9 ppm		30
	31	— 31.5		■				Sample collected for laboratory analysis at 31-31.5 ft bgs	
	32	**WELL-GRADED SAND WITH GRAVEL** (SW); grayish brown; wet					PID = 0.6 ppm	Groundwater encountered at approximately 32 ft bgs	▽
	33	— 33.2							
345	34	**SILTY SAND WITH GRAVEL** (SM); grayish brown; wet — 34.0							
	34	**WELL-GRADED SAND WITH GRAVEL** (SW); grayish brown; saturated; fine to coarse sand. fine to medium gravel							
	35	— 35.5							35
	36	**SANDY SILT** (ML); gray; wet; fine sand — 37.0							
	37	**SILTY SAND** (SM); gray; wet; fine to medium sand, some gravel, trace clay							
	38	— 38.5							
340	39	**SILTY SAND** (SM); gray; wet; fine sand, trace gravel — 39.3							
	40	**SANDY SILT WITH GRAVEL** (ML); gray; wet — 40.0							40
	40	EOB @ 40 feet							
	41								

Attachment C

ATTACHMENT C

ATTACHMENT C

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3600 Fremont Ave N
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

Shannon & Wilson
Corey Pagels
400 N 34th Street, Suite 100
Seattle, WA 98103

RE: Kent-XTRA, 112995
Work Order Number: 2501529

February 04, 2025

Attention Corey Pagels:

Alliance Technical Group, LLC - Seattle received 21 sample(s) on 1/30/2025 for the analyses presented in the following report.

Diesel and Heavy Oil by NWTPH-Dx
Gasoline by NWTPH-Gx
Organochlorine Pesticides by EPA 8081B
Sample Moisture (Percent Moisture)
Semivolatile Organic Compounds by EPA 8270E
Total Metals by EPA 6020B
Volatile Organic Compounds by EPA 8260D

All analyses were performed according to our accredited Quality Assurance program. Please contact the laboratory if you should have any questions about the results.

Alliance Technical Group is committed to accuracy, speed, and customer service. Thank you for choosing Alliance Technical Group's Seattle laboratory team for your analytical needs. We appreciate this opportunity to serve you!

Sincerely,

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.4 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910

Original

Brianna Barnes
Project Manager

CLIENT: Shannon & Wilson
Project: Kent-XTRA
Work Order: 2501529

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2501529-001	SB-7:0.5	01/29/2025 3:30 PM	01/30/2025 3:22 PM
2501529-002	SB-7:7	01/29/2025 3:40 PM	01/30/2025 3:22 PM
2501529-003	SB-10:0.5	01/29/2025 3:50 PM	01/30/2025 3:22 PM
2501529-004	SB-10:13	01/29/2025 4:05 PM	01/30/2025 3:22 PM
2501529-005	SB-6:0.5	01/29/2025 11:50 AM	01/30/2025 3:22 PM
2501529-006	SB-6:15	01/29/2025 12:40 PM	01/30/2025 3:22 PM
2501529-007	SB-1:0.5	01/29/2025 1:50 PM	01/30/2025 3:22 PM
2501529-008	SB-1:10	01/29/2025 2:10 PM	01/30/2025 3:22 PM
2501529-009	SB-5:2.5	01/29/2025 4:15 PM	01/30/2025 3:22 PM
2501529-010	SB-5:15	01/29/2025 4:35 PM	01/30/2025 3:22 PM
2501529-011	SB-2:2.5	01/29/2025 2:20 PM	01/30/2025 3:22 PM
2501529-012	SB-2:10	01/29/2025 2:35 PM	01/30/2025 3:22 PM
2501529-013	SB-8:0.5	01/29/2025 3:00 PM	01/30/2025 3:22 PM
2501529-014	SB-8:7	01/29/2025 3:15 PM	01/30/2025 3:22 PM
2501529-015	SB-9:2.5	01/29/2025 1:05 PM	01/30/2025 3:22 PM
2501529-016	SB-9:8	01/29/2025 1:15 PM	01/30/2025 3:22 PM
2501529-017	SB-3:8	01/27/2025 10:05 AM	01/30/2025 3:22 PM
2501529-018	SB-3:19	01/27/2025 10:20 AM	01/30/2025 3:22 PM
2501529-019	SB-4:1	01/27/2025 11:30 AM	01/30/2025 3:22 PM
2501529-020	SB-4:14.5	01/27/2025 11:40 AM	01/30/2025 3:22 PM
2501529-021	Trip Blank	01/23/2025 9:00 AM	01/30/2025 3:22 PM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

CLIENT: Shannon & Wilson
Project: Kent-XTRA

I. SAMPLE RECEIPT:
Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:
Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:
Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Qualifiers:

* - Flagged value is not within established control limits
B - Analyte detected in the associated Method Blank
D - Dilution was required
E - Value above quantitation range
H - Holding times for preparation or analysis exceeded
I - Analyte with an internal standard that does not meet established acceptance criteria
J - Analyte detected below Reporting Limit
N - Tentatively Identified Compound (TIC)
Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
S - Spike recovery outside accepted recovery limits
ND - Not detected at the Reporting Limit
R - High relative percent difference observed

Acronyms:

%Rec - Percent Recovery
CCB - Continued Calibration Blank
CCV - Continued Calibration Verification
DF - Dilution Factor
DUP - Sample Duplicate
HEM - Hexane Extractable Material
ICV - Initial Calibration Verification
LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
MCL - Maximum Contaminant Level
MB or MBLANK - Method Blank
MDL - Method Detection Limit
MS/MSD - Matrix Spike / Matrix Spike Duplicate
PDS - Post Digestion Spike
Ref Val - Reference Value
REP - Sample Replicate
RL - Reporting Limit
RPD - Relative Percent Difference
SD - Serial Dilution
SGT - Silica Gel Treatment
SPK - Spike
Surr - Surrogate

Client: Shannon & Wilson
Collection Date: 1/29/2025 3:30:00 PM
Project: Kent-XTRA
Lab ID: 2501529-001
Matrix: Soil
Client Sample ID: **SB-7:0.5**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Organochlorine Pesticides by EPA 8081B				Batch ID: 46623		Analyst: CO
Toxaphene	ND	0.0993		mg/Kg-dry	1	2/3/2025 12:35:49 PM
Alpha BHC	ND	0.00993		mg/Kg-dry	1	2/3/2025 12:35:49 PM
Beta BHC	ND	0.00993		mg/Kg-dry	1	2/3/2025 12:35:49 PM
Gamma BHC (Lindane)	ND	0.00993		mg/Kg-dry	1	2/3/2025 12:35:49 PM
Delta BHC	ND	0.00993		mg/Kg-dry	1	2/3/2025 12:35:49 PM
Heptachlor	ND	0.00993		mg/Kg-dry	1	2/3/2025 12:35:49 PM
Aldrin	ND	0.00993		mg/Kg-dry	1	2/3/2025 12:35:49 PM
Heptachlor epoxide	ND	0.00993		mg/Kg-dry	1	2/3/2025 12:35:49 PM
gamma-Chlordane	ND	0.00993		mg/Kg-dry	1	2/3/2025 12:35:49 PM
Endosulfan I	ND	0.00993		mg/Kg-dry	1	2/3/2025 12:35:49 PM
alpha-Chlordane	ND	0.00993		mg/Kg-dry	1	2/3/2025 12:35:49 PM
Dieldrin	ND	0.00993		mg/Kg-dry	1	2/3/2025 12:35:49 PM
4,4´-DDE	ND	0.00993		mg/Kg-dry	1	2/3/2025 12:35:49 PM
Endrin	ND	0.00993		mg/Kg-dry	1	2/3/2025 12:35:49 PM
Endosulfan II	ND	0.00993		mg/Kg-dry	1	2/3/2025 12:35:49 PM
4,4´-DDD	ND	0.00993		mg/Kg-dry	1	2/3/2025 12:35:49 PM
Endrin aldehyde	ND	0.00993		mg/Kg-dry	1	2/3/2025 12:35:49 PM
Endosulfan sulfate	ND	0.00993		mg/Kg-dry	1	2/3/2025 12:35:49 PM
4,4´-DDT	ND	0.00993		mg/Kg-dry	1	2/3/2025 12:35:49 PM
Endrin ketone	ND	0.00993		mg/Kg-dry	1	2/3/2025 12:35:49 PM
Methoxychlor	ND	0.00993		mg/Kg-dry	1	2/3/2025 12:35:49 PM
Surr: Decachlorobiphenyl	43.2	42.9 - 200		%Rec	1	2/3/2025 12:35:49 PM
Surr: Tetrachloro-m-xylene	75.2	52.7 - 150		%Rec	1	2/3/2025 12:35:49 PM
Diesel and Heavy Oil by NWTPH-Dx				Batch ID: 46616		Analyst: AP
Diesel Range Organics	ND	50.2		mg/Kg-dry	1	1/31/2025 6:17:36 PM
Heavy Oil	ND	100		mg/Kg-dry	1	1/31/2025 6:17:36 PM
Total Petroleum Hydrocarbons	ND	151		mg/Kg-dry	1	1/31/2025 6:17:36 PM
Surr: 2-Fluorobiphenyl	89.9	50 - 150		%Rec	1	1/31/2025 6:17:36 PM
Surr: o-Terphenyl	82.3	50 - 150		%Rec	1	1/31/2025 6:17:36 PM
Semivolatile Organic Compounds by EPA 8270E				Batch ID: 46621		Analyst: RG
Pyridine	ND	0.146		mg/Kg-dry	1	2/3/2025 2:36:55 AM
Phenol	ND	0.0390		mg/Kg-dry	1	2/3/2025 2:36:55 AM
Bis(2-chloroethyl) ether	ND	0.0390		mg/Kg-dry	1	2/3/2025 2:36:55 AM
2-Chlorophenol	ND	0.0390		mg/Kg-dry	1	2/3/2025 2:36:55 AM
1,3-Dichlorobenzene	ND	0.0390		mg/Kg-dry	1	2/3/2025 2:36:55 AM

Client: Shannon & Wilson
Collection Date: 1/29/2025 3:30:00 PM
Project: Kent-XTRA
Lab ID: 2501529-001
Matrix: Soil
Client Sample ID: **SB-7:0.5**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Semivolatile Organic Compounds by EPA 8270E				Batch ID: 46621		Analyst: RG
1,4-Dichlorobenzene	ND	0.0390		mg/Kg-dry	1	2/3/2025 2:36:55 AM
1,2-Dichlorobenzene	ND	0.0390		mg/Kg-dry	1	2/3/2025 2:36:55 AM
Benzyl alcohol	ND	0.146		mg/Kg-dry	1	2/3/2025 2:36:55 AM
2-Methylphenol (o-cresol)	ND	0.0390		mg/Kg-dry	1	2/3/2025 2:36:55 AM
Hexachloroethane	ND	0.0390		mg/Kg-dry	1	2/3/2025 2:36:55 AM
N-Nitrosodi-n-propylamine	ND	0.488		mg/Kg-dry	1	2/3/2025 2:36:55 AM
3&4-Methylphenol (m, p-cresol)	ND	0.0390		mg/Kg-dry	1	2/3/2025 2:36:55 AM
Nitrobenzene	ND	0.0390		mg/Kg-dry	1	2/3/2025 2:36:55 AM
Isophorone	ND	0.488		mg/Kg-dry	1	2/3/2025 2:36:55 AM
2-Nitrophenol	ND	0.195		mg/Kg-dry	1	2/3/2025 2:36:55 AM
2,4-Dimethylphenol	ND	0.0293		mg/Kg-dry	1	2/3/2025 2:36:55 AM
Bis(2-chloroethoxy)methane	ND	0.0976		mg/Kg-dry	1	2/3/2025 2:36:55 AM
2,4-Dichlorophenol	ND	0.0390		mg/Kg-dry	1	2/3/2025 2:36:55 AM
1,2,4-Trichlorobenzene	ND	0.0390		mg/Kg-dry	1	2/3/2025 2:36:55 AM
Naphthalene	ND	0.0390		mg/Kg-dry	1	2/3/2025 2:36:55 AM
4-Chloroaniline	ND	0.0976		mg/Kg-dry	1	2/3/2025 2:36:55 AM
Hexachlorobutadiene	ND	0.0390		mg/Kg-dry	1	2/3/2025 2:36:55 AM
4-Chloro-3-methylphenol	ND	0.0976		mg/Kg-dry	1	2/3/2025 2:36:55 AM
2-Methylnaphthalene	ND	0.0390		mg/Kg-dry	1	2/3/2025 2:36:55 AM
1-Methylnaphthalene	ND	0.0390		mg/Kg-dry	1	2/3/2025 2:36:55 AM
Hexachlorocyclopentadiene	ND	0.195		mg/Kg-dry	1	2/3/2025 2:36:55 AM
2,4,6-Trichlorophenol	ND	0.0976		mg/Kg-dry	1	2/3/2025 2:36:55 AM
2,4,5-Trichlorophenol	ND	0.0976		mg/Kg-dry	1	2/3/2025 2:36:55 AM
2-Chloronaphthalene	ND	0.0390		mg/Kg-dry	1	2/3/2025 2:36:55 AM
2-Nitroaniline	ND	0.195		mg/Kg-dry	1	2/3/2025 2:36:55 AM
Acenaphthene	ND	0.0390		mg/Kg-dry	1	2/3/2025 2:36:55 AM
Dimethylphthalate	ND	0.0390		mg/Kg-dry	1	2/3/2025 2:36:55 AM
2,6-Dinitrotoluene	ND	0.195		mg/Kg-dry	1	2/3/2025 2:36:55 AM
Acenaphthylene	ND	0.0390		mg/Kg-dry	1	2/3/2025 2:36:55 AM
2,4-Dinitrophenol	ND	1.95		mg/Kg-dry	1	2/3/2025 2:36:55 AM
Dibenzofuran	ND	0.0390		mg/Kg-dry	1	2/3/2025 2:36:55 AM
2,4-Dinitrotoluene	ND	0.0976		mg/Kg-dry	1	2/3/2025 2:36:55 AM
4-Nitrophenol	ND	0.732		mg/Kg-dry	1	2/3/2025 2:36:55 AM
Fluorene	ND	0.0390		mg/Kg-dry	1	2/3/2025 2:36:55 AM
4-Chlorophenyl phenyl ether	ND	0.0390		mg/Kg-dry	1	2/3/2025 2:36:55 AM
Diethylphthalate	ND	0.0390		mg/Kg-dry	1	2/3/2025 2:36:55 AM
4,6-Dinitro-2-methylphenol	ND	0.488		mg/Kg-dry	1	2/3/2025 2:36:55 AM
4-Bromophenyl phenyl ether	ND	0.0976		mg/Kg-dry	1	2/3/2025 2:36:55 AM
Hexachlorobenzene	ND	0.0976		mg/Kg-dry	1	2/3/2025 2:36:55 AM

Client: Shannon & Wilson
Collection Date: 1/29/2025 3:30:00 PM
Project: Kent-XTRA
Lab ID: 2501529-001
Matrix: Soil
Client Sample ID: **SB-7:0.5**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Semivolatile Organic Compounds by EPA 8270E				Batch ID: 46621		Analyst: RG
Pentachlorophenol	ND	0.195		mg/Kg-dry	1	2/3/2025 2:36:55 AM
Phenanthrene	ND	0.0390		mg/Kg-dry	1	2/3/2025 2:36:55 AM
Anthracene	ND	0.0390		mg/Kg-dry	1	2/3/2025 2:36:55 AM
Carbazole	ND	0.0390		mg/Kg-dry	1	2/3/2025 2:36:55 AM
Di-n-butylphthalate	ND	0.0390		mg/Kg-dry	1	2/3/2025 2:36:55 AM
Fluoranthene	ND	0.0390		mg/Kg-dry	1	2/3/2025 2:36:55 AM
Pyrene	ND	0.0390		mg/Kg-dry	1	2/3/2025 2:36:55 AM
Butyl Benzylphthalate	ND	0.0390		mg/Kg-dry	1	2/3/2025 2:36:55 AM
bis(2-Ethylhexyl)adipate	ND	0.195		mg/Kg-dry	1	2/3/2025 2:36:55 AM
Benz(a)anthracene	ND	0.0390		mg/Kg-dry	1	2/3/2025 2:36:55 AM
Chrysene	ND	0.0390		mg/Kg-dry	1	2/3/2025 2:36:55 AM
bis (2-Ethylhexyl) phthalate	ND	0.0390		mg/Kg-dry	1	2/3/2025 2:36:55 AM
Di-n-octyl phthalate	ND	0.488		mg/Kg-dry	1	2/3/2025 2:36:55 AM
Benzo(b)fluoranthene	ND	0.0390		mg/Kg-dry	1	2/3/2025 2:36:55 AM
Benzo(k)fluoranthene	ND	0.0390		mg/Kg-dry	1	2/3/2025 2:36:55 AM
Benzo(a)pyrene	ND	0.0488		mg/Kg-dry	1	2/3/2025 2:36:55 AM
Indeno(1,2,3-cd)pyrene	ND	0.0976		mg/Kg-dry	1	2/3/2025 2:36:55 AM
Dibenz(a,h)anthracene	ND	0.0390		mg/Kg-dry	1	2/3/2025 2:36:55 AM
Benzo(g,h,i)perylene	ND	0.0976		mg/Kg-dry	1	2/3/2025 2:36:55 AM
Surr: 2,4,6-Tribromophenol	89.6	16.3 - 160		%Rec	1	2/3/2025 2:36:55 AM
Surr: 2-Fluorobiphenyl	94.1	33.8 - 160		%Rec	1	2/3/2025 2:36:55 AM
Surr: Nitrobenzene-d5	98.3	41.8 - 160		%Rec	1	2/3/2025 2:36:55 AM
Surr: Phenol-d6	88.1	22.5 - 160		%Rec	1	2/3/2025 2:36:55 AM
Surr: p-Terphenyl	103	43.8 - 160		%Rec	1	2/3/2025 2:36:55 AM
Gasoline by NWTPH-Gx				Batch ID: 46620		Analyst: FG
Gasoline Range Organics	ND	3.96		mg/Kg-dry	1	1/31/2025 12:20:58 PM
Surr: Toluene-d8	109	65 - 135		%Rec	1	1/31/2025 12:20:58 PM
Surr: 4-Bromofluorobenzene	104	65 - 135		%Rec	1	1/31/2025 12:20:58 PM
Volatile Organic Compounds by EPA 8260D				Batch ID: 46620		Analyst: FG
Dichlorodifluoromethane (CFC-12)	ND	0.0198		mg/Kg-dry	1	1/31/2025 12:20:58 PM
Chloromethane	ND	0.0793		mg/Kg-dry	1	1/31/2025 12:20:58 PM
Vinyl chloride	ND	0.0198		mg/Kg-dry	1	1/31/2025 12:20:58 PM
Bromomethane	ND	0.0793		mg/Kg-dry	1	1/31/2025 12:20:58 PM
Trichlorofluoromethane (CFC-11)	ND	0.0793		mg/Kg-dry	1	1/31/2025 12:20:58 PM
Chloroethane	ND	0.0793		mg/Kg-dry	1	1/31/2025 12:20:58 PM

Client: Shannon & Wilson
Collection Date: 1/29/2025 3:30:00 PM
Project: Kent-XTRA
Lab ID: 2501529-001
Matrix: Soil
Client Sample ID: **SB-7:0.5**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA 8260D				Batch ID: 46620		Analyst: FG
1,1-Dichloroethene	ND	0.0198		mg/Kg-dry	1	1/31/2025 12:20:58 PM
Acetone	ND	0.159		mg/Kg-dry	1	1/31/2025 12:20:58 PM
Methylene chloride	0.0109	0.00793		mg/Kg-dry	1	1/31/2025 12:20:58 PM
trans-1,2-Dichloroethene	ND	0.0198		mg/Kg-dry	1	1/31/2025 12:20:58 PM
Methyl tert-butyl ether (MTBE)	ND	0.0198		mg/Kg-dry	1	1/31/2025 12:20:58 PM
1,1-Dichloroethane	ND	0.0198		mg/Kg-dry	1	1/31/2025 12:20:58 PM
cis-1,2-Dichloroethene	ND	0.0198		mg/Kg-dry	1	1/31/2025 12:20:58 PM
(MEK) 2-Butanone	ND	0.198		mg/Kg-dry	1	1/31/2025 12:20:58 PM
Chloroform	ND	0.0198		mg/Kg-dry	1	1/31/2025 12:20:58 PM
1,1,1-Trichloroethane (TCA)	ND	0.0198		mg/Kg-dry	1	1/31/2025 12:20:58 PM
1,1-Dichloropropene	ND	0.0198		mg/Kg-dry	1	1/31/2025 12:20:58 PM
Carbon tetrachloride	ND	0.0793		mg/Kg-dry	1	1/31/2025 12:20:58 PM
1,2-Dichloroethane (EDC)	ND	0.0198		mg/Kg-dry	1	1/31/2025 12:20:58 PM
Benzene	ND	0.00951		mg/Kg-dry	1	1/31/2025 12:20:58 PM
Trichloroethene (TCE)	ND	0.0198		mg/Kg-dry	1	1/31/2025 12:20:58 PM
1,2-Dichloropropane	ND	0.0198		mg/Kg-dry	1	1/31/2025 12:20:58 PM
Bromodichloromethane	ND	0.0793		mg/Kg-dry	1	1/31/2025 12:20:58 PM
Dibromomethane	ND	0.0198		mg/Kg-dry	1	1/31/2025 12:20:58 PM
cis-1,3-Dichloropropene	ND	0.0396		mg/Kg-dry	1	1/31/2025 12:20:58 PM
Toluene	ND	0.0198		mg/Kg-dry	1	1/31/2025 12:20:58 PM
Trans-1,3-Dichloropropylene	ND	0.0396		mg/Kg-dry	1	1/31/2025 12:20:58 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.0793		mg/Kg-dry	1	1/31/2025 12:20:58 PM
1,1,2-Trichloroethane	ND	0.0198		mg/Kg-dry	1	1/31/2025 12:20:58 PM
1,3-Dichloropropane	ND	0.0198		mg/Kg-dry	1	1/31/2025 12:20:58 PM
Tetrachloroethene (PCE)	ND	0.0198		mg/Kg-dry	1	1/31/2025 12:20:58 PM
Dibromochloromethane	ND	0.0793		mg/Kg-dry	1	1/31/2025 12:20:58 PM
1,2-Dibromoethane (EDB)	ND	0.00793		mg/Kg-dry	1	1/31/2025 12:20:58 PM
2-Hexanone (MBK)	ND	0.0793		mg/Kg-dry	1	1/31/2025 12:20:58 PM
Chlorobenzene	ND	0.0198		mg/Kg-dry	1	1/31/2025 12:20:58 PM
1,1,1,2-Tetrachloroethane	ND	0.0396		mg/Kg-dry	1	1/31/2025 12:20:58 PM
Ethylbenzene	ND	0.0198		mg/Kg-dry	1	1/31/2025 12:20:58 PM
m,p-Xylene	ND	0.0396		mg/Kg-dry	1	1/31/2025 12:20:58 PM
o-Xylene	ND	0.0198		mg/Kg-dry	1	1/31/2025 12:20:58 PM
Styrene	ND	0.0198		mg/Kg-dry	1	1/31/2025 12:20:58 PM
Isopropylbenzene	ND	0.0198		mg/Kg-dry	1	1/31/2025 12:20:58 PM
Bromoform	ND	0.0198		mg/Kg-dry	1	1/31/2025 12:20:58 PM
1,1,2,2-Tetrachloroethane	ND	0.0198		mg/Kg-dry	1	1/31/2025 12:20:58 PM
n-Propylbenzene	ND	0.0198		mg/Kg-dry	1	1/31/2025 12:20:58 PM
Bromobenzene	ND	0.0198		mg/Kg-dry	1	1/31/2025 12:20:58 PM

Client: Shannon & Wilson
Collection Date: 1/29/2025 3:30:00 PM
Project: Kent-XTRA
Lab ID: 2501529-001
Matrix: Soil
Client Sample ID: **SB-7:0.5**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA 8260D				Batch ID: 46620		Analyst: FG
1,3,5-Trimethylbenzene	ND	0.0198		mg/Kg-dry	1	1/31/2025 12:20:58 PM
2-Chlorotoluene	ND	0.0198		mg/Kg-dry	1	1/31/2025 12:20:58 PM
4-Chlorotoluene	ND	0.0198		mg/Kg-dry	1	1/31/2025 12:20:58 PM
tert-Butylbenzene	ND	0.0198		mg/Kg-dry	1	1/31/2025 12:20:58 PM
1,2,3-Trichloropropane	ND	0.0198		mg/Kg-dry	1	1/31/2025 12:20:58 PM
1,2,4-Trichlorobenzene	ND	0.0396		mg/Kg-dry	1	1/31/2025 12:20:58 PM
sec-Butylbenzene	ND	0.0198		mg/Kg-dry	1	1/31/2025 12:20:58 PM
4-Isopropyltoluene	ND	0.0198		mg/Kg-dry	1	1/31/2025 12:20:58 PM
1,3-Dichlorobenzene	ND	0.0396		mg/Kg-dry	1	1/31/2025 12:20:58 PM
1,4-Dichlorobenzene	ND	0.0198		mg/Kg-dry	1	1/31/2025 12:20:58 PM
n-Butylbenzene	ND	0.0198		mg/Kg-dry	1	1/31/2025 12:20:58 PM
1,2-Dichlorobenzene	ND	0.0198		mg/Kg-dry	1	1/31/2025 12:20:58 PM
1,2-Dibromo-3-chloropropane	ND	0.0793		mg/Kg-dry	1	1/31/2025 12:20:58 PM
1,2,4-Trimethylbenzene	ND	0.0198		mg/Kg-dry	1	1/31/2025 12:20:58 PM
Hexachloro-1,3-butadiene	ND	0.0396		mg/Kg-dry	1	1/31/2025 12:20:58 PM
Naphthalene	ND	0.0793		mg/Kg-dry	1	1/31/2025 12:20:58 PM
1,2,3-Trichlorobenzene	ND	0.0396		mg/Kg-dry	1	1/31/2025 12:20:58 PM
Surr: Dibromofluoromethane	100	74.8 - 121		%Rec	1	1/31/2025 12:20:58 PM
Surr: Toluene-d8	95.0	79.6 - 120		%Rec	1	1/31/2025 12:20:58 PM
Surr: 1-Bromo-4-fluorobenzene	102	53 - 139		%Rec	1	1/31/2025 12:20:58 PM
Total Metals by EPA 6020B				Batch ID: 46618		Analyst: ME
Arsenic	2.50	0.216		mg/Kg-dry	1	2/3/2025 4:44:00 PM
Barium	41.5	1.08		mg/Kg-dry	1	2/3/2025 4:44:00 PM
Cadmium	0.106	0.0216		mg/Kg-dry	1	2/3/2025 4:44:00 PM
Chromium	20.2	0.540		mg/Kg-dry	1	2/3/2025 4:44:00 PM
Copper	15.4	2.16		mg/Kg-dry	1	2/3/2025 4:44:00 PM
Lead	1.72	0.216		mg/Kg-dry	1	2/3/2025 4:44:00 PM
Mercury	ND	0.0432		mg/Kg-dry	1	2/3/2025 4:44:00 PM
Nickel	21.8	0.324		mg/Kg-dry	1	2/3/2025 4:44:00 PM
Selenium	0.339	0.216		mg/Kg-dry	1	2/3/2025 4:44:00 PM
Silver	ND	0.324		mg/Kg-dry	1	2/3/2025 4:44:00 PM
Zinc	25.4	3.24		mg/Kg-dry	1	2/3/2025 4:44:00 PM
Sample Moisture (Percent Moisture)				Batch ID: R97318		Analyst: EC
Percent Moisture	3.58	0.500		wt%	1	1/31/2025 9:26:38 AM

Client: Shannon & Wilson
Collection Date: 1/29/2025 3:40:00 PM
Project: Kent-XTRA
Lab ID: 2501529-002
Matrix: Soil
Client Sample ID: **SB-7:7**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Diesel and Heavy Oil by NWTPH-Dx				Batch ID: 46616		Analyst: AP
Diesel Range Organics	ND	53.0		mg/Kg-dry	1	1/31/2025 6:53:02 PM
Heavy Oil	ND	106		mg/Kg-dry	1	1/31/2025 6:53:02 PM
Total Petroleum Hydrocarbons	ND	159		mg/Kg-dry	1	1/31/2025 6:53:02 PM
Surr: 2-Fluorobiphenyl	91.3	50 - 150		%Rec	1	1/31/2025 6:53:02 PM
Surr: o-Terphenyl	84.4	50 - 150		%Rec	1	1/31/2025 6:53:02 PM
Semivolatile Organic Compounds by EPA 8270E				Batch ID: 46621		Analyst: RG
Pyridine	ND	0.159		mg/Kg-dry	1	2/3/2025 2:57:04 AM
Phenol	ND	0.0424		mg/Kg-dry	1	2/3/2025 2:57:04 AM
Bis(2-chloroethyl) ether	ND	0.0424		mg/Kg-dry	1	2/3/2025 2:57:04 AM
2-Chlorophenol	ND	0.0424		mg/Kg-dry	1	2/3/2025 2:57:04 AM
1,3-Dichlorobenzene	ND	0.0424		mg/Kg-dry	1	2/3/2025 2:57:04 AM
1,4-Dichlorobenzene	ND	0.0424		mg/Kg-dry	1	2/3/2025 2:57:04 AM
1,2-Dichlorobenzene	ND	0.0424		mg/Kg-dry	1	2/3/2025 2:57:04 AM
Benzyl alcohol	ND	0.159		mg/Kg-dry	1	2/3/2025 2:57:04 AM
2-Methylphenol (o-cresol)	ND	0.0424		mg/Kg-dry	1	2/3/2025 2:57:04 AM
Hexachloroethane	ND	0.0424		mg/Kg-dry	1	2/3/2025 2:57:04 AM
N-Nitrosodi-n-propylamine	ND	0.530		mg/Kg-dry	1	2/3/2025 2:57:04 AM
3&4-Methylphenol (m, p-cresol)	ND	0.0424		mg/Kg-dry	1	2/3/2025 2:57:04 AM
Nitrobenzene	ND	0.0424		mg/Kg-dry	1	2/3/2025 2:57:04 AM
Isophorone	ND	0.530		mg/Kg-dry	1	2/3/2025 2:57:04 AM
2-Nitrophenol	ND	0.212		mg/Kg-dry	1	2/3/2025 2:57:04 AM
2,4-Dimethylphenol	ND	0.0318		mg/Kg-dry	1	2/3/2025 2:57:04 AM
Bis(2-chloroethoxy)methane	ND	0.106		mg/Kg-dry	1	2/3/2025 2:57:04 AM
2,4-Dichlorophenol	ND	0.0424		mg/Kg-dry	1	2/3/2025 2:57:04 AM
1,2,4-Trichlorobenzene	ND	0.0424		mg/Kg-dry	1	2/3/2025 2:57:04 AM
Naphthalene	ND	0.0424		mg/Kg-dry	1	2/3/2025 2:57:04 AM
4-Chloroaniline	ND	0.106		mg/Kg-dry	1	2/3/2025 2:57:04 AM
Hexachlorobutadiene	ND	0.0424		mg/Kg-dry	1	2/3/2025 2:57:04 AM
4-Chloro-3-methylphenol	ND	0.106		mg/Kg-dry	1	2/3/2025 2:57:04 AM
2-Methylnaphthalene	ND	0.0424		mg/Kg-dry	1	2/3/2025 2:57:04 AM
1-Methylnaphthalene	ND	0.0424		mg/Kg-dry	1	2/3/2025 2:57:04 AM
Hexachlorocyclopentadiene	ND	0.212		mg/Kg-dry	1	2/3/2025 2:57:04 AM
2,4,6-Trichlorophenol	ND	0.106		mg/Kg-dry	1	2/3/2025 2:57:04 AM
2,4,5-Trichlorophenol	ND	0.106		mg/Kg-dry	1	2/3/2025 2:57:04 AM
2-Chloronaphthalene	ND	0.0424		mg/Kg-dry	1	2/3/2025 2:57:04 AM
2-Nitroaniline	ND	0.212		mg/Kg-dry	1	2/3/2025 2:57:04 AM
Acenaphthene	ND	0.0424		mg/Kg-dry	1	2/3/2025 2:57:04 AM

Client: Shannon & Wilson
Collection Date: 1/29/2025 3:40:00 PM
Project: Kent-XTRA
Lab ID: 2501529-002
Matrix: Soil
Client Sample ID: **SB-7:7**

Semivolatile Organic Compounds by EPA 8270E

Batch ID: 46621 Analyst: RG

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Dimethylphthalate	ND	0.0424		mg/Kg-dry	1	2/3/2025 2:57:04 AM
2,6-Dinitrotoluene	ND	0.212		mg/Kg-dry	1	2/3/2025 2:57:04 AM
Acenaphthylene	ND	0.0424		mg/Kg-dry	1	2/3/2025 2:57:04 AM
2,4-Dinitrophenol	ND	2.12		mg/Kg-dry	1	2/3/2025 2:57:04 AM
Dibenzofuran	ND	0.0424		mg/Kg-dry	1	2/3/2025 2:57:04 AM
2,4-Dinitrotoluene	ND	0.106		mg/Kg-dry	1	2/3/2025 2:57:04 AM
4-Nitrophenol	ND	0.795		mg/Kg-dry	1	2/3/2025 2:57:04 AM
Fluorene	ND	0.0424		mg/Kg-dry	1	2/3/2025 2:57:04 AM
4-Chlorophenyl phenyl ether	ND	0.0424		mg/Kg-dry	1	2/3/2025 2:57:04 AM
Diethylphthalate	ND	0.0424		mg/Kg-dry	1	2/3/2025 2:57:04 AM
4,6-Dinitro-2-methylphenol	ND	0.530		mg/Kg-dry	1	2/3/2025 2:57:04 AM
4-Bromophenyl phenyl ether	ND	0.106		mg/Kg-dry	1	2/3/2025 2:57:04 AM
Hexachlorobenzene	ND	0.106		mg/Kg-dry	1	2/3/2025 2:57:04 AM
Pentachlorophenol	ND	0.212		mg/Kg-dry	1	2/3/2025 2:57:04 AM
Phenanthrene	ND	0.0424		mg/Kg-dry	1	2/3/2025 2:57:04 AM
Anthracene	ND	0.0424		mg/Kg-dry	1	2/3/2025 2:57:04 AM
Carbazole	ND	0.0424		mg/Kg-dry	1	2/3/2025 2:57:04 AM
Di-n-butylphthalate	ND	0.0424		mg/Kg-dry	1	2/3/2025 2:57:04 AM
Fluoranthene	ND	0.0424		mg/Kg-dry	1	2/3/2025 2:57:04 AM
Pyrene	ND	0.0424		mg/Kg-dry	1	2/3/2025 2:57:04 AM
Butyl Benzylphthalate	ND	0.0424		mg/Kg-dry	1	2/3/2025 2:57:04 AM
bis(2-Ethylhexyl)adipate	ND	0.212		mg/Kg-dry	1	2/3/2025 2:57:04 AM
Benz(a)anthracene	ND	0.0424		mg/Kg-dry	1	2/3/2025 2:57:04 AM
Chrysene	ND	0.0424		mg/Kg-dry	1	2/3/2025 2:57:04 AM
bis (2-Ethylhexyl) phthalate	ND	0.0424		mg/Kg-dry	1	2/3/2025 2:57:04 AM
Di-n-octyl phthalate	ND	0.530		mg/Kg-dry	1	2/3/2025 2:57:04 AM
Benzo(b)fluoranthene	ND	0.0424		mg/Kg-dry	1	2/3/2025 2:57:04 AM
Benzo(k)fluoranthene	ND	0.0424		mg/Kg-dry	1	2/3/2025 2:57:04 AM
Benzo(a)pyrene	ND	0.0530		mg/Kg-dry	1	2/3/2025 2:57:04 AM
Indeno(1,2,3-cd)pyrene	ND	0.106		mg/Kg-dry	1	2/3/2025 2:57:04 AM
Dibenz(a,h)anthracene	ND	0.0424		mg/Kg-dry	1	2/3/2025 2:57:04 AM
Benzo(g,h,i)perylene	ND	0.106		mg/Kg-dry	1	2/3/2025 2:57:04 AM
Surr: 2,4,6-Tribromophenol	76.0	16.3 - 160		%Rec	1	2/3/2025 2:57:04 AM
Surr: 2-Fluorobiphenyl	81.4	33.8 - 160		%Rec	1	2/3/2025 2:57:04 AM
Surr: Nitrobenzene-d5	82.6	41.8 - 160		%Rec	1	2/3/2025 2:57:04 AM
Surr: Phenol-d6	76.2	22.5 - 160		%Rec	1	2/3/2025 2:57:04 AM
Surr: p-Terphenyl	87.9	43.8 - 160		%Rec	1	2/3/2025 2:57:04 AM

Client: Shannon & Wilson
Project: Kent-XTRA
Lab ID: 2501529-002
Client Sample ID: **SB-7:7**

Collection Date: 1/29/2025 3:40:00 PM
Matrix: Soil

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Gasoline by NWTPH-Gx				Batch ID: 46620		Analyst: FG
Gasoline Range Organics	ND	3.95		mg/Kg-dry	1	1/31/2025 1:21:56 PM
Surr: Toluene-d8	110	65 - 135		%Rec	1	1/31/2025 1:21:56 PM
Surr: 4-Bromofluorobenzene	104	65 - 135		%Rec	1	1/31/2025 1:21:56 PM
Volatile Organic Compounds by EPA 8260D				Batch ID: 46620		Analyst: FG
Dichlorodifluoromethane (CFC-12)	ND	0.0197		mg/Kg-dry	1	1/31/2025 1:21:56 PM
Chloromethane	ND	0.0789		mg/Kg-dry	1	1/31/2025 1:21:56 PM
Vinyl chloride	ND	0.0197		mg/Kg-dry	1	1/31/2025 1:21:56 PM
Bromomethane	ND	0.0789		mg/Kg-dry	1	1/31/2025 1:21:56 PM
Trichlorofluoromethane (CFC-11)	ND	0.0789		mg/Kg-dry	1	1/31/2025 1:21:56 PM
Chloroethane	ND	0.0789		mg/Kg-dry	1	1/31/2025 1:21:56 PM
1,1-Dichloroethene	ND	0.0197		mg/Kg-dry	1	1/31/2025 1:21:56 PM
Acetone	ND	0.158		mg/Kg-dry	1	1/31/2025 1:21:56 PM
Methylene chloride	ND	0.00789		mg/Kg-dry	1	1/31/2025 1:21:56 PM
trans-1,2-Dichloroethene	ND	0.0197		mg/Kg-dry	1	1/31/2025 1:21:56 PM
Methyl tert-butyl ether (MTBE)	ND	0.0197		mg/Kg-dry	1	1/31/2025 1:21:56 PM
1,1-Dichloroethane	ND	0.0197		mg/Kg-dry	1	1/31/2025 1:21:56 PM
cis-1,2-Dichloroethene	ND	0.0197		mg/Kg-dry	1	1/31/2025 1:21:56 PM
(MEK) 2-Butanone	ND	0.197		mg/Kg-dry	1	1/31/2025 1:21:56 PM
Chloroform	ND	0.0197		mg/Kg-dry	1	1/31/2025 1:21:56 PM
1,1,1-Trichloroethane (TCA)	ND	0.0197		mg/Kg-dry	1	1/31/2025 1:21:56 PM
1,1-Dichloropropene	ND	0.0197		mg/Kg-dry	1	1/31/2025 1:21:56 PM
Carbon tetrachloride	ND	0.0789		mg/Kg-dry	1	1/31/2025 1:21:56 PM
1,2-Dichloroethane (EDC)	ND	0.0197		mg/Kg-dry	1	1/31/2025 1:21:56 PM
Benzene	ND	0.00947		mg/Kg-dry	1	1/31/2025 1:21:56 PM
Trichloroethene (TCE)	ND	0.0197		mg/Kg-dry	1	1/31/2025 1:21:56 PM
1,2-Dichloropropane	ND	0.0197		mg/Kg-dry	1	1/31/2025 1:21:56 PM
Bromodichloromethane	ND	0.0789		mg/Kg-dry	1	1/31/2025 1:21:56 PM
Dibromomethane	ND	0.0197		mg/Kg-dry	1	1/31/2025 1:21:56 PM
cis-1,3-Dichloropropene	ND	0.0395		mg/Kg-dry	1	1/31/2025 1:21:56 PM
Toluene	ND	0.0197		mg/Kg-dry	1	1/31/2025 1:21:56 PM
Trans-1,3-Dichloropropylene	ND	0.0395		mg/Kg-dry	1	1/31/2025 1:21:56 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.0789		mg/Kg-dry	1	1/31/2025 1:21:56 PM
1,1,2-Trichloroethane	ND	0.0197		mg/Kg-dry	1	1/31/2025 1:21:56 PM
1,3-Dichloropropane	ND	0.0197		mg/Kg-dry	1	1/31/2025 1:21:56 PM
Tetrachloroethene (PCE)	ND	0.0197		mg/Kg-dry	1	1/31/2025 1:21:56 PM
Dibromochloromethane	ND	0.0789		mg/Kg-dry	1	1/31/2025 1:21:56 PM
1,2-Dibromoethane (EDB)	ND	0.00789		mg/Kg-dry	1	1/31/2025 1:21:56 PM

Client: Shannon & Wilson
Collection Date: 1/29/2025 3:40:00 PM
Project: Kent-XTRA
Lab ID: 2501529-002
Matrix: Soil
Client Sample ID: **SB-7:7**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA 8260D				Batch ID: 46620		Analyst: FG
2-Hexanone (MBK)	ND	0.0789		mg/Kg-dry	1	1/31/2025 1:21:56 PM
Chlorobenzene	ND	0.0197		mg/Kg-dry	1	1/31/2025 1:21:56 PM
1,1,1,2-Tetrachloroethane	ND	0.0395		mg/Kg-dry	1	1/31/2025 1:21:56 PM
Ethylbenzene	ND	0.0197		mg/Kg-dry	1	1/31/2025 1:21:56 PM
m,p-Xylene	ND	0.0395		mg/Kg-dry	1	1/31/2025 1:21:56 PM
o-Xylene	ND	0.0197		mg/Kg-dry	1	1/31/2025 1:21:56 PM
Styrene	ND	0.0197		mg/Kg-dry	1	1/31/2025 1:21:56 PM
Isopropylbenzene	ND	0.0197		mg/Kg-dry	1	1/31/2025 1:21:56 PM
Bromoform	ND	0.0197		mg/Kg-dry	1	1/31/2025 1:21:56 PM
1,1,2,2-Tetrachloroethane	ND	0.0197		mg/Kg-dry	1	1/31/2025 1:21:56 PM
n-Propylbenzene	ND	0.0197		mg/Kg-dry	1	1/31/2025 1:21:56 PM
Bromobenzene	ND	0.0197		mg/Kg-dry	1	1/31/2025 1:21:56 PM
1,3,5-Trimethylbenzene	ND	0.0197		mg/Kg-dry	1	1/31/2025 1:21:56 PM
2-Chlorotoluene	ND	0.0197		mg/Kg-dry	1	1/31/2025 1:21:56 PM
4-Chlorotoluene	ND	0.0197		mg/Kg-dry	1	1/31/2025 1:21:56 PM
tert-Butylbenzene	ND	0.0197		mg/Kg-dry	1	1/31/2025 1:21:56 PM
1,2,3-Trichloropropane	ND	0.0197		mg/Kg-dry	1	1/31/2025 1:21:56 PM
1,2,4-Trichlorobenzene	ND	0.0395		mg/Kg-dry	1	1/31/2025 1:21:56 PM
sec-Butylbenzene	ND	0.0197		mg/Kg-dry	1	1/31/2025 1:21:56 PM
4-Isopropyltoluene	ND	0.0197		mg/Kg-dry	1	1/31/2025 1:21:56 PM
1,3-Dichlorobenzene	ND	0.0395		mg/Kg-dry	1	1/31/2025 1:21:56 PM
1,4-Dichlorobenzene	ND	0.0197		mg/Kg-dry	1	1/31/2025 1:21:56 PM
n-Butylbenzene	ND	0.0197		mg/Kg-dry	1	1/31/2025 1:21:56 PM
1,2-Dichlorobenzene	ND	0.0197		mg/Kg-dry	1	1/31/2025 1:21:56 PM
1,2-Dibromo-3-chloropropane	ND	0.0789		mg/Kg-dry	1	1/31/2025 1:21:56 PM
1,2,4-Trimethylbenzene	ND	0.0197		mg/Kg-dry	1	1/31/2025 1:21:56 PM
Hexachloro-1,3-butadiene	ND	0.0395		mg/Kg-dry	1	1/31/2025 1:21:56 PM
Naphthalene	ND	0.0789		mg/Kg-dry	1	1/31/2025 1:21:56 PM
1,2,3-Trichlorobenzene	ND	0.0395		mg/Kg-dry	1	1/31/2025 1:21:56 PM
Surr: Dibromofluoromethane	96.9	74.8 - 121		%Rec	1	1/31/2025 1:21:56 PM
Surr: Toluene-d8	94.1	79.6 - 120		%Rec	1	1/31/2025 1:21:56 PM
Surr: 1-Bromo-4-fluorobenzene	101	53 - 139		%Rec	1	1/31/2025 1:21:56 PM
Total Metals by EPA 6020B				Batch ID: 46618		Analyst: ME
Arsenic	1.87	0.215		mg/Kg-dry	1	2/3/2025 4:46:00 PM
Barium	49.7	1.07		mg/Kg-dry	1	2/3/2025 4:46:00 PM
Cadmium	0.0755	0.0215		mg/Kg-dry	1	2/3/2025 4:46:00 PM
Chromium	19.3	0.536		mg/Kg-dry	1	2/3/2025 4:46:00 PM

Analytical Report

Work Order: **2501529**
Date Reported: **2/4/2025**

Client: Shannon & Wilson
Collection Date: 1/29/2025 3:40:00 PM
Project: Kent-XTRA
Lab ID: 2501529-002
Matrix: Soil
Client Sample ID: **SB-7:7**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Total Metals by EPA 6020B				Batch ID: 46618		Analyst: ME
Copper	10.7	2.15		mg/Kg-dry	1	2/3/2025 4:46:00 PM
Lead	2.09	0.215		mg/Kg-dry	1	2/3/2025 4:46:00 PM
Mercury	ND	0.0429		mg/Kg-dry	1	2/3/2025 4:46:00 PM
Nickel	23.0	0.322		mg/Kg-dry	1	2/3/2025 4:46:00 PM
Selenium	0.369	0.215		mg/Kg-dry	1	2/3/2025 4:46:00 PM
Silver	ND	0.322		mg/Kg-dry	1	2/3/2025 4:46:00 PM
Zinc	29.0	3.22		mg/Kg-dry	1	2/3/2025 4:46:00 PM
Sample Moisture (Percent Moisture)				Batch ID: R97318		Analyst: EC
Percent Moisture	6.80	0.500		wt%	1	1/31/2025 9:26:38 AM

Client: Shannon & Wilson
Collection Date: 1/29/2025 3:50:00 PM
Project: Kent-XTRA
Lab ID: 2501529-003
Matrix: Soil
Client Sample ID: **SB-10:0.5**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Diesel and Heavy Oil by NWTPH-Dx				Batch ID: 46616		Analyst: AP
Diesel Range Organics	ND	52.7		mg/Kg-dry	1	1/31/2025 7:16:35 PM
Heavy Oil	ND	105		mg/Kg-dry	1	1/31/2025 7:16:35 PM
Total Petroleum Hydrocarbons	ND	158		mg/Kg-dry	1	1/31/2025 7:16:35 PM
Surr: 2-Fluorobiphenyl	97.9	50 - 150		%Rec	1	1/31/2025 7:16:35 PM
Surr: o-Terphenyl	87.6	50 - 150		%Rec	1	1/31/2025 7:16:35 PM
Semivolatile Organic Compounds by EPA 8270E				Batch ID: 46621		Analyst: RG
Pyridine	ND	0.153		mg/Kg-dry	1	2/3/2025 1:26:53 PM
Phenol	ND	0.0407		mg/Kg-dry	1	2/3/2025 1:26:53 PM
Bis(2-chloroethyl) ether	ND	0.0407		mg/Kg-dry	1	2/3/2025 1:26:53 PM
2-Chlorophenol	ND	0.0407		mg/Kg-dry	1	2/3/2025 1:26:53 PM
1,3-Dichlorobenzene	ND	0.0407		mg/Kg-dry	1	2/3/2025 1:26:53 PM
1,4-Dichlorobenzene	ND	0.0407		mg/Kg-dry	1	2/3/2025 1:26:53 PM
1,2-Dichlorobenzene	ND	0.0407		mg/Kg-dry	1	2/3/2025 1:26:53 PM
Benzyl alcohol	ND	0.153	Q	mg/Kg-dry	1	2/3/2025 1:26:53 PM
2-Methylphenol (o-cresol)	ND	0.0407		mg/Kg-dry	1	2/3/2025 1:26:53 PM
Hexachloroethane	ND	0.0407		mg/Kg-dry	1	2/3/2025 1:26:53 PM
N-Nitrosodi-n-propylamine	ND	0.508		mg/Kg-dry	1	2/3/2025 1:26:53 PM
3&4-Methylphenol (m, p-cresol)	ND	0.0407		mg/Kg-dry	1	2/3/2025 1:26:53 PM
Nitrobenzene	ND	0.0407		mg/Kg-dry	1	2/3/2025 1:26:53 PM
Isophorone	ND	0.508		mg/Kg-dry	1	2/3/2025 1:26:53 PM
2-Nitrophenol	ND	0.203		mg/Kg-dry	1	2/3/2025 1:26:53 PM
2,4-Dimethylphenol	ND	0.0305		mg/Kg-dry	1	2/3/2025 1:26:53 PM
Bis(2-chloroethoxy)methane	ND	0.102		mg/Kg-dry	1	2/3/2025 1:26:53 PM
2,4-Dichlorophenol	ND	0.0407		mg/Kg-dry	1	2/3/2025 1:26:53 PM
1,2,4-Trichlorobenzene	ND	0.0407		mg/Kg-dry	1	2/3/2025 1:26:53 PM
Naphthalene	ND	0.0407		mg/Kg-dry	1	2/3/2025 1:26:53 PM
4-Chloroaniline	ND	0.102		mg/Kg-dry	1	2/3/2025 1:26:53 PM
Hexachlorobutadiene	ND	0.0407		mg/Kg-dry	1	2/3/2025 1:26:53 PM
4-Chloro-3-methylphenol	ND	0.102		mg/Kg-dry	1	2/3/2025 1:26:53 PM
2-Methylnaphthalene	ND	0.0407		mg/Kg-dry	1	2/3/2025 1:26:53 PM
1-Methylnaphthalene	ND	0.0407		mg/Kg-dry	1	2/3/2025 1:26:53 PM
Hexachlorocyclopentadiene	ND	0.203		mg/Kg-dry	1	2/3/2025 1:26:53 PM
2,4,6-Trichlorophenol	ND	0.102		mg/Kg-dry	1	2/3/2025 1:26:53 PM
2,4,5-Trichlorophenol	ND	0.102		mg/Kg-dry	1	2/3/2025 1:26:53 PM
2-Chloronaphthalene	ND	0.0407		mg/Kg-dry	1	2/3/2025 1:26:53 PM
2-Nitroaniline	ND	0.203		mg/Kg-dry	1	2/3/2025 1:26:53 PM
Acenaphthene	ND	0.0407		mg/Kg-dry	1	2/3/2025 1:26:53 PM

Client: Shannon & Wilson
Collection Date: 1/29/2025 3:50:00 PM
Project: Kent-XTRA
Lab ID: 2501529-003
Matrix: Soil
Client Sample ID: **SB-10:0.5**

Semivolatile Organic Compounds by EPA 8270E

Batch ID: 46621 Analyst: RG

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Dimethylphthalate	ND	0.0407		mg/Kg-dry	1	2/3/2025 1:26:53 PM
2,6-Dinitrotoluene	ND	0.203		mg/Kg-dry	1	2/3/2025 1:26:53 PM
Acenaphthylene	ND	0.0407		mg/Kg-dry	1	2/3/2025 1:26:53 PM
2,4-Dinitrophenol	ND	2.03		mg/Kg-dry	1	2/3/2025 1:26:53 PM
Dibenzofuran	ND	0.0407		mg/Kg-dry	1	2/3/2025 1:26:53 PM
2,4-Dinitrotoluene	ND	0.102		mg/Kg-dry	1	2/3/2025 1:26:53 PM
4-Nitrophenol	ND	0.763		mg/Kg-dry	1	2/3/2025 1:26:53 PM
Fluorene	ND	0.0407		mg/Kg-dry	1	2/3/2025 1:26:53 PM
4-Chlorophenyl phenyl ether	ND	0.0407		mg/Kg-dry	1	2/3/2025 1:26:53 PM
Diethylphthalate	ND	0.0407		mg/Kg-dry	1	2/3/2025 1:26:53 PM
4,6-Dinitro-2-methylphenol	ND	0.508		mg/Kg-dry	1	2/3/2025 1:26:53 PM
4-Bromophenyl phenyl ether	ND	0.102		mg/Kg-dry	1	2/3/2025 1:26:53 PM
Hexachlorobenzene	ND	0.102		mg/Kg-dry	1	2/3/2025 1:26:53 PM
Pentachlorophenol	ND	0.203		mg/Kg-dry	1	2/3/2025 1:26:53 PM
Phenanthrene	ND	0.0407		mg/Kg-dry	1	2/3/2025 1:26:53 PM
Anthracene	ND	0.0407		mg/Kg-dry	1	2/3/2025 1:26:53 PM
Carbazole	ND	0.0407		mg/Kg-dry	1	2/3/2025 1:26:53 PM
Di-n-butylphthalate	ND	0.0407		mg/Kg-dry	1	2/3/2025 1:26:53 PM
Fluoranthene	ND	0.0407		mg/Kg-dry	1	2/3/2025 1:26:53 PM
Pyrene	ND	0.0407		mg/Kg-dry	1	2/3/2025 1:26:53 PM
Butyl Benzylphthalate	ND	0.0407		mg/Kg-dry	1	2/3/2025 1:26:53 PM
bis(2-Ethylhexyl)adipate	ND	0.203		mg/Kg-dry	1	2/3/2025 1:26:53 PM
Benz(a)anthracene	ND	0.0407		mg/Kg-dry	1	2/3/2025 1:26:53 PM
Chrysene	ND	0.0407		mg/Kg-dry	1	2/3/2025 1:26:53 PM
bis (2-Ethylhexyl) phthalate	ND	0.0407		mg/Kg-dry	1	2/3/2025 1:26:53 PM
Di-n-octyl phthalate	ND	0.508		mg/Kg-dry	1	2/3/2025 1:26:53 PM
Benzo(b)fluoranthene	ND	0.0407		mg/Kg-dry	1	2/3/2025 1:26:53 PM
Benzo(k)fluoranthene	ND	0.0407		mg/Kg-dry	1	2/3/2025 1:26:53 PM
Benzo(a)pyrene	ND	0.0508		mg/Kg-dry	1	2/3/2025 1:26:53 PM
Indeno(1,2,3-cd)pyrene	ND	0.102		mg/Kg-dry	1	2/3/2025 1:26:53 PM
Dibenz(a,h)anthracene	ND	0.0407		mg/Kg-dry	1	2/3/2025 1:26:53 PM
Benzo(g,h,i)perylene	ND	0.102		mg/Kg-dry	1	2/3/2025 1:26:53 PM
Surr: 2,4,6-Tribromophenol	78.9	16.3 - 160		%Rec	1	2/3/2025 1:26:53 PM
Surr: 2-Fluorobiphenyl	79.4	33.8 - 160		%Rec	1	2/3/2025 1:26:53 PM
Surr: Nitrobenzene-d5	76.7	41.8 - 160		%Rec	1	2/3/2025 1:26:53 PM
Surr: Phenol-d6	71.1	22.5 - 160		%Rec	1	2/3/2025 1:26:53 PM
Surr: p-Terphenyl	83.5	43.8 - 160		%Rec	1	2/3/2025 1:26:53 PM

NOTES:
Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Client: Shannon & Wilson
Collection Date: 1/29/2025 3:50:00 PM
Project: Kent-XTRA
Lab ID: 2501529-003
Matrix: Soil
Client Sample ID: **SB-10:0.5**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Gasoline by NWTPH-Gx				Batch ID: 46620		Analyst: FG
Gasoline Range Organics	ND	4.56		mg/Kg-dry	1	1/31/2025 1:52:23 PM
Surr: Toluene-d8	110	65 - 135		%Rec	1	1/31/2025 1:52:23 PM
Surr: 4-Bromofluorobenzene	102	65 - 135		%Rec	1	1/31/2025 1:52:23 PM
Volatile Organic Compounds by EPA 8260D				Batch ID: 46620		Analyst: FG
Dichlorodifluoromethane (CFC-12)	ND	0.0228		mg/Kg-dry	1	1/31/2025 1:52:23 PM
Chloromethane	ND	0.0913		mg/Kg-dry	1	1/31/2025 1:52:23 PM
Vinyl chloride	ND	0.0228		mg/Kg-dry	1	1/31/2025 1:52:23 PM
Bromomethane	ND	0.0913		mg/Kg-dry	1	1/31/2025 1:52:23 PM
Trichlorofluoromethane (CFC-11)	ND	0.0913		mg/Kg-dry	1	1/31/2025 1:52:23 PM
Chloroethane	ND	0.0913		mg/Kg-dry	1	1/31/2025 1:52:23 PM
1,1-Dichloroethene	ND	0.0228		mg/Kg-dry	1	1/31/2025 1:52:23 PM
Acetone	ND	0.183		mg/Kg-dry	1	1/31/2025 1:52:23 PM
Methylene chloride	ND	0.00913		mg/Kg-dry	1	1/31/2025 1:52:23 PM
trans-1,2-Dichloroethene	ND	0.0228		mg/Kg-dry	1	1/31/2025 1:52:23 PM
Methyl tert-butyl ether (MTBE)	ND	0.0228		mg/Kg-dry	1	1/31/2025 1:52:23 PM
1,1-Dichloroethane	ND	0.0228		mg/Kg-dry	1	1/31/2025 1:52:23 PM
cis-1,2-Dichloroethene	ND	0.0228		mg/Kg-dry	1	1/31/2025 1:52:23 PM
(MEK) 2-Butanone	ND	0.228		mg/Kg-dry	1	1/31/2025 1:52:23 PM
Chloroform	ND	0.0228		mg/Kg-dry	1	1/31/2025 1:52:23 PM
1,1,1-Trichloroethane (TCA)	ND	0.0228		mg/Kg-dry	1	1/31/2025 1:52:23 PM
1,1-Dichloropropene	ND	0.0228		mg/Kg-dry	1	1/31/2025 1:52:23 PM
Carbon tetrachloride	ND	0.0913		mg/Kg-dry	1	1/31/2025 1:52:23 PM
1,2-Dichloroethane (EDC)	ND	0.0228		mg/Kg-dry	1	1/31/2025 1:52:23 PM
Benzene	ND	0.0110		mg/Kg-dry	1	1/31/2025 1:52:23 PM
Trichloroethene (TCE)	ND	0.0228		mg/Kg-dry	1	1/31/2025 1:52:23 PM
1,2-Dichloropropane	ND	0.0228		mg/Kg-dry	1	1/31/2025 1:52:23 PM
Bromodichloromethane	ND	0.0913		mg/Kg-dry	1	1/31/2025 1:52:23 PM
Dibromomethane	ND	0.0228		mg/Kg-dry	1	1/31/2025 1:52:23 PM
cis-1,3-Dichloropropene	ND	0.0456		mg/Kg-dry	1	1/31/2025 1:52:23 PM
Toluene	ND	0.0228		mg/Kg-dry	1	1/31/2025 1:52:23 PM
Trans-1,3-Dichloropropylene	ND	0.0456		mg/Kg-dry	1	1/31/2025 1:52:23 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.0913		mg/Kg-dry	1	1/31/2025 1:52:23 PM
1,1,2-Trichloroethane	ND	0.0228		mg/Kg-dry	1	1/31/2025 1:52:23 PM
1,3-Dichloropropane	ND	0.0228		mg/Kg-dry	1	1/31/2025 1:52:23 PM
Tetrachloroethene (PCE)	ND	0.0228		mg/Kg-dry	1	1/31/2025 1:52:23 PM
Dibromochloromethane	ND	0.0913		mg/Kg-dry	1	1/31/2025 1:52:23 PM
1,2-Dibromoethane (EDB)	ND	0.00913		mg/Kg-dry	1	1/31/2025 1:52:23 PM

Client: Shannon & Wilson
Collection Date: 1/29/2025 3:50:00 PM
Project: Kent-XTRA
Lab ID: 2501529-003
Matrix: Soil
Client Sample ID: **SB-10:0.5**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA 8260D				Batch ID: 46620		Analyst: FG
2-Hexanone (MBK)	ND	0.0913		mg/Kg-dry	1	1/31/2025 1:52:23 PM
Chlorobenzene	ND	0.0228		mg/Kg-dry	1	1/31/2025 1:52:23 PM
1,1,1,2-Tetrachloroethane	ND	0.0456		mg/Kg-dry	1	1/31/2025 1:52:23 PM
Ethylbenzene	ND	0.0228		mg/Kg-dry	1	1/31/2025 1:52:23 PM
m,p-Xylene	ND	0.0456		mg/Kg-dry	1	1/31/2025 1:52:23 PM
o-Xylene	ND	0.0228		mg/Kg-dry	1	1/31/2025 1:52:23 PM
Styrene	ND	0.0228		mg/Kg-dry	1	1/31/2025 1:52:23 PM
Isopropylbenzene	ND	0.0228		mg/Kg-dry	1	1/31/2025 1:52:23 PM
Bromoform	ND	0.0228		mg/Kg-dry	1	1/31/2025 1:52:23 PM
1,1,2,2-Tetrachloroethane	ND	0.0228		mg/Kg-dry	1	1/31/2025 1:52:23 PM
n-Propylbenzene	ND	0.0228		mg/Kg-dry	1	1/31/2025 1:52:23 PM
Bromobenzene	ND	0.0228		mg/Kg-dry	1	1/31/2025 1:52:23 PM
1,3,5-Trimethylbenzene	ND	0.0228		mg/Kg-dry	1	1/31/2025 1:52:23 PM
2-Chlorotoluene	ND	0.0228		mg/Kg-dry	1	1/31/2025 1:52:23 PM
4-Chlorotoluene	ND	0.0228		mg/Kg-dry	1	1/31/2025 1:52:23 PM
tert-Butylbenzene	ND	0.0228		mg/Kg-dry	1	1/31/2025 1:52:23 PM
1,2,3-Trichloropropane	ND	0.0228		mg/Kg-dry	1	1/31/2025 1:52:23 PM
1,2,4-Trichlorobenzene	ND	0.0456		mg/Kg-dry	1	1/31/2025 1:52:23 PM
sec-Butylbenzene	ND	0.0228		mg/Kg-dry	1	1/31/2025 1:52:23 PM
4-Isopropyltoluene	ND	0.0228		mg/Kg-dry	1	1/31/2025 1:52:23 PM
1,3-Dichlorobenzene	ND	0.0456		mg/Kg-dry	1	1/31/2025 1:52:23 PM
1,4-Dichlorobenzene	ND	0.0228		mg/Kg-dry	1	1/31/2025 1:52:23 PM
n-Butylbenzene	ND	0.0228		mg/Kg-dry	1	1/31/2025 1:52:23 PM
1,2-Dichlorobenzene	ND	0.0228		mg/Kg-dry	1	1/31/2025 1:52:23 PM
1,2-Dibromo-3-chloropropane	ND	0.0913		mg/Kg-dry	1	1/31/2025 1:52:23 PM
1,2,4-Trimethylbenzene	ND	0.0228		mg/Kg-dry	1	1/31/2025 1:52:23 PM
Hexachloro-1,3-butadiene	ND	0.0456		mg/Kg-dry	1	1/31/2025 1:52:23 PM
Naphthalene	ND	0.0913		mg/Kg-dry	1	1/31/2025 1:52:23 PM
1,2,3-Trichlorobenzene	ND	0.0456		mg/Kg-dry	1	1/31/2025 1:52:23 PM
Surr: Dibromofluoromethane	99.6	74.8 - 121		%Rec	1	1/31/2025 1:52:23 PM
Surr: Toluene-d8	97.6	79.6 - 120		%Rec	1	1/31/2025 1:52:23 PM
Surr: 1-Bromo-4-fluorobenzene	99.2	53 - 139		%Rec	1	1/31/2025 1:52:23 PM
Total Metals by EPA 6020B				Batch ID: 46618		Analyst: ME
Arsenic	2.60	0.222		mg/Kg-dry	1	2/3/2025 4:49:00 PM
Barium	48.1	1.11		mg/Kg-dry	1	2/3/2025 4:49:00 PM
Cadmium	0.0826	0.0222		mg/Kg-dry	1	2/3/2025 4:49:00 PM
Chromium	22.4	0.555		mg/Kg-dry	1	2/3/2025 4:49:00 PM

Analytical Report

Work Order: **2501529**
Date Reported: **2/4/2025**

Client: Shannon & Wilson
Collection Date: 1/29/2025 3:50:00 PM
Project: Kent-XTRA
Lab ID: 2501529-003
Matrix: Soil
Client Sample ID: **SB-10:0.5**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Total Metals by EPA 6020B				Batch ID: 46618		Analyst: ME
Copper	11.3	2.22		mg/Kg-dry	1	2/3/2025 4:49:00 PM
Lead	2.01	0.222		mg/Kg-dry	1	2/3/2025 4:49:00 PM
Mercury	ND	0.0444		mg/Kg-dry	1	2/3/2025 4:49:00 PM
Nickel	27.3	0.333		mg/Kg-dry	1	2/3/2025 4:49:00 PM
Selenium	0.347	0.222		mg/Kg-dry	1	2/3/2025 4:49:00 PM
Silver	ND	0.333		mg/Kg-dry	1	2/3/2025 4:49:00 PM
Zinc	32.2	3.33		mg/Kg-dry	1	2/3/2025 4:49:00 PM
Sample Moisture (Percent Moisture)				Batch ID: R97318		Analyst: EC
Percent Moisture	9.94	0.500		wt%	1	1/31/2025 9:26:38 AM

Client: Shannon & Wilson
Collection Date: 1/29/2025 4:05:00 PM
Project: Kent-XTRA
Lab ID: 2501529-004
Matrix: Soil
Client Sample ID: **SB-10:13**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Diesel and Heavy Oil by NWTPH-Dx				Batch ID: 46616		Analyst: AP
Diesel Range Organics	ND	49.6		mg/Kg-dry	1	1/31/2025 7:28:23 PM
Heavy Oil	ND	99.2		mg/Kg-dry	1	1/31/2025 7:28:23 PM
Total Petroleum Hydrocarbons	ND	149		mg/Kg-dry	1	1/31/2025 7:28:23 PM
Surr: 2-Fluorobiphenyl	78.5	50 - 150		%Rec	1	1/31/2025 7:28:23 PM
Surr: o-Terphenyl	71.2	50 - 150		%Rec	1	1/31/2025 7:28:23 PM
Semivolatile Organic Compounds by EPA 8270E				Batch ID: 46621		Analyst: RG
Pyridine	ND	0.147		mg/Kg-dry	1	2/3/2025 1:47:29 PM
Phenol	ND	0.0392		mg/Kg-dry	1	2/3/2025 1:47:29 PM
Bis(2-chloroethyl) ether	ND	0.0392		mg/Kg-dry	1	2/3/2025 1:47:29 PM
2-Chlorophenol	ND	0.0392		mg/Kg-dry	1	2/3/2025 1:47:29 PM
1,3-Dichlorobenzene	ND	0.0392		mg/Kg-dry	1	2/3/2025 1:47:29 PM
1,4-Dichlorobenzene	ND	0.0392		mg/Kg-dry	1	2/3/2025 1:47:29 PM
1,2-Dichlorobenzene	ND	0.0392		mg/Kg-dry	1	2/3/2025 1:47:29 PM
Benzyl alcohol	ND	0.147	Q	mg/Kg-dry	1	2/3/2025 1:47:29 PM
2-Methylphenol (o-cresol)	ND	0.0392		mg/Kg-dry	1	2/3/2025 1:47:29 PM
Hexachloroethane	ND	0.0392		mg/Kg-dry	1	2/3/2025 1:47:29 PM
N-Nitrosodi-n-propylamine	ND	0.490		mg/Kg-dry	1	2/3/2025 1:47:29 PM
3&4-Methylphenol (m, p-cresol)	ND	0.0392		mg/Kg-dry	1	2/3/2025 1:47:29 PM
Nitrobenzene	ND	0.0392		mg/Kg-dry	1	2/3/2025 1:47:29 PM
Isophorone	ND	0.490		mg/Kg-dry	1	2/3/2025 1:47:29 PM
2-Nitrophenol	ND	0.196		mg/Kg-dry	1	2/3/2025 1:47:29 PM
2,4-Dimethylphenol	ND	0.0294		mg/Kg-dry	1	2/3/2025 1:47:29 PM
Bis(2-chloroethoxy)methane	ND	0.0981		mg/Kg-dry	1	2/3/2025 1:47:29 PM
2,4-Dichlorophenol	ND	0.0392		mg/Kg-dry	1	2/3/2025 1:47:29 PM
1,2,4-Trichlorobenzene	ND	0.0392		mg/Kg-dry	1	2/3/2025 1:47:29 PM
Naphthalene	ND	0.0392		mg/Kg-dry	1	2/3/2025 1:47:29 PM
4-Chloroaniline	ND	0.0981		mg/Kg-dry	1	2/3/2025 1:47:29 PM
Hexachlorobutadiene	ND	0.0392		mg/Kg-dry	1	2/3/2025 1:47:29 PM
4-Chloro-3-methylphenol	ND	0.0981		mg/Kg-dry	1	2/3/2025 1:47:29 PM
2-Methylnaphthalene	ND	0.0392		mg/Kg-dry	1	2/3/2025 1:47:29 PM
1-Methylnaphthalene	ND	0.0392		mg/Kg-dry	1	2/3/2025 1:47:29 PM
Hexachlorocyclopentadiene	ND	0.196		mg/Kg-dry	1	2/3/2025 1:47:29 PM
2,4,6-Trichlorophenol	ND	0.0981		mg/Kg-dry	1	2/3/2025 1:47:29 PM
2,4,5-Trichlorophenol	ND	0.0981		mg/Kg-dry	1	2/3/2025 1:47:29 PM
2-Chloronaphthalene	ND	0.0392		mg/Kg-dry	1	2/3/2025 1:47:29 PM
2-Nitroaniline	ND	0.196		mg/Kg-dry	1	2/3/2025 1:47:29 PM
Acenaphthene	ND	0.0392		mg/Kg-dry	1	2/3/2025 1:47:29 PM

Client: Shannon & Wilson
Collection Date: 1/29/2025 4:05:00 PM
Project: Kent-XTRA
Lab ID: 2501529-004
Matrix: Soil
Client Sample ID: **SB-10:13**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Semivolatile Organic Compounds by EPA 8270E				Batch ID: 46621		Analyst: RG
Dimethylphthalate	ND	0.0392		mg/Kg-dry	1	2/3/2025 1:47:29 PM
2,6-Dinitrotoluene	ND	0.196		mg/Kg-dry	1	2/3/2025 1:47:29 PM
Acenaphthylene	ND	0.0392		mg/Kg-dry	1	2/3/2025 1:47:29 PM
2,4-Dinitrophenol	ND	1.96		mg/Kg-dry	1	2/3/2025 1:47:29 PM
Dibenzofuran	ND	0.0392		mg/Kg-dry	1	2/3/2025 1:47:29 PM
2,4-Dinitrotoluene	ND	0.0981		mg/Kg-dry	1	2/3/2025 1:47:29 PM
4-Nitrophenol	ND	0.736		mg/Kg-dry	1	2/3/2025 1:47:29 PM
Fluorene	ND	0.0392		mg/Kg-dry	1	2/3/2025 1:47:29 PM
4-Chlorophenyl phenyl ether	ND	0.0392		mg/Kg-dry	1	2/3/2025 1:47:29 PM
Diethylphthalate	ND	0.0392		mg/Kg-dry	1	2/3/2025 1:47:29 PM
4,6-Dinitro-2-methylphenol	ND	0.490		mg/Kg-dry	1	2/3/2025 1:47:29 PM
4-Bromophenyl phenyl ether	ND	0.0981		mg/Kg-dry	1	2/3/2025 1:47:29 PM
Hexachlorobenzene	ND	0.0981		mg/Kg-dry	1	2/3/2025 1:47:29 PM
Pentachlorophenol	ND	0.196		mg/Kg-dry	1	2/3/2025 1:47:29 PM
Phenanthrene	ND	0.0392		mg/Kg-dry	1	2/3/2025 1:47:29 PM
Anthracene	ND	0.0392		mg/Kg-dry	1	2/3/2025 1:47:29 PM
Carbazole	ND	0.0392		mg/Kg-dry	1	2/3/2025 1:47:29 PM
Di-n-butylphthalate	ND	0.0392		mg/Kg-dry	1	2/3/2025 1:47:29 PM
Fluoranthene	ND	0.0392		mg/Kg-dry	1	2/3/2025 1:47:29 PM
Pyrene	ND	0.0392		mg/Kg-dry	1	2/3/2025 1:47:29 PM
Butyl Benzylphthalate	ND	0.0392		mg/Kg-dry	1	2/3/2025 1:47:29 PM
bis(2-Ethylhexyl)adipate	ND	0.196		mg/Kg-dry	1	2/3/2025 1:47:29 PM
Benz(a)anthracene	ND	0.0392		mg/Kg-dry	1	2/3/2025 1:47:29 PM
Chrysene	ND	0.0392		mg/Kg-dry	1	2/3/2025 1:47:29 PM
bis (2-Ethylhexyl) phthalate	ND	0.0392		mg/Kg-dry	1	2/3/2025 1:47:29 PM
Di-n-octyl phthalate	ND	0.490		mg/Kg-dry	1	2/3/2025 1:47:29 PM
Benzo(b)fluoranthene	ND	0.0392		mg/Kg-dry	1	2/3/2025 1:47:29 PM
Benzo(k)fluoranthene	ND	0.0392		mg/Kg-dry	1	2/3/2025 1:47:29 PM
Benzo(a)pyrene	ND	0.0490		mg/Kg-dry	1	2/3/2025 1:47:29 PM
Indeno(1,2,3-cd)pyrene	ND	0.0981		mg/Kg-dry	1	2/3/2025 1:47:29 PM
Dibenz(a,h)anthracene	ND	0.0392		mg/Kg-dry	1	2/3/2025 1:47:29 PM
Benzo(g,h,i)perylene	ND	0.0981		mg/Kg-dry	1	2/3/2025 1:47:29 PM
Surr: 2,4,6-Tribromophenol	79.2	16.3 - 160		%Rec	1	2/3/2025 1:47:29 PM
Surr: 2-Fluorobiphenyl	92.0	33.8 - 160		%Rec	1	2/3/2025 1:47:29 PM
Surr: Nitrobenzene-d5	95.4	41.8 - 160		%Rec	1	2/3/2025 1:47:29 PM
Surr: Phenol-d6	89.1	22.5 - 160		%Rec	1	2/3/2025 1:47:29 PM
Surr: p-Terphenyl	102	43.8 - 160		%Rec	1	2/3/2025 1:47:29 PM

NOTES:
Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Client: Shannon & Wilson
Project: Kent-XTRA
Lab ID: 2501529-004
Client Sample ID: **SB-10:13**

Collection Date: 1/29/2025 4:05:00 PM
Matrix: Soil

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Gasoline by NWTPH-Gx				Batch ID: 46620		Analyst: FG
Gasoline Range Organics	ND	4.27		mg/Kg-dry	1	1/31/2025 2:53:26 PM
Surr: Toluene-d8	110	65 - 135		%Rec	1	1/31/2025 2:53:26 PM
Surr: 4-Bromofluorobenzene	103	65 - 135		%Rec	1	1/31/2025 2:53:26 PM
Volatile Organic Compounds by EPA 8260D				Batch ID: 46620		Analyst: FG
Dichlorodifluoromethane (CFC-12)	ND	0.0213		mg/Kg-dry	1	1/31/2025 2:53:26 PM
Chloromethane	ND	0.0853		mg/Kg-dry	1	1/31/2025 2:53:26 PM
Vinyl chloride	ND	0.0213		mg/Kg-dry	1	1/31/2025 2:53:26 PM
Bromomethane	ND	0.0853		mg/Kg-dry	1	1/31/2025 2:53:26 PM
Trichlorofluoromethane (CFC-11)	ND	0.0853		mg/Kg-dry	1	1/31/2025 2:53:26 PM
Chloroethane	ND	0.0853		mg/Kg-dry	1	1/31/2025 2:53:26 PM
1,1-Dichloroethene	ND	0.0213		mg/Kg-dry	1	1/31/2025 2:53:26 PM
Acetone	ND	0.171		mg/Kg-dry	1	1/31/2025 2:53:26 PM
Methylene chloride	ND	0.00853		mg/Kg-dry	1	1/31/2025 2:53:26 PM
trans-1,2-Dichloroethene	ND	0.0213		mg/Kg-dry	1	1/31/2025 2:53:26 PM
Methyl tert-butyl ether (MTBE)	ND	0.0213		mg/Kg-dry	1	1/31/2025 2:53:26 PM
1,1-Dichloroethane	ND	0.0213		mg/Kg-dry	1	1/31/2025 2:53:26 PM
cis-1,2-Dichloroethene	ND	0.0213		mg/Kg-dry	1	1/31/2025 2:53:26 PM
(MEK) 2-Butanone	ND	0.213		mg/Kg-dry	1	1/31/2025 2:53:26 PM
Chloroform	ND	0.0213		mg/Kg-dry	1	1/31/2025 2:53:26 PM
1,1,1-Trichloroethane (TCA)	ND	0.0213		mg/Kg-dry	1	1/31/2025 2:53:26 PM
1,1-Dichloropropene	ND	0.0213		mg/Kg-dry	1	1/31/2025 2:53:26 PM
Carbon tetrachloride	ND	0.0853		mg/Kg-dry	1	1/31/2025 2:53:26 PM
1,2-Dichloroethane (EDC)	ND	0.0213		mg/Kg-dry	1	1/31/2025 2:53:26 PM
Benzene	ND	0.0102		mg/Kg-dry	1	1/31/2025 2:53:26 PM
Trichloroethene (TCE)	ND	0.0213		mg/Kg-dry	1	1/31/2025 2:53:26 PM
1,2-Dichloropropane	ND	0.0213		mg/Kg-dry	1	1/31/2025 2:53:26 PM
Bromodichloromethane	ND	0.0853		mg/Kg-dry	1	1/31/2025 2:53:26 PM
Dibromomethane	ND	0.0213		mg/Kg-dry	1	1/31/2025 2:53:26 PM
cis-1,3-Dichloropropene	ND	0.0427		mg/Kg-dry	1	1/31/2025 2:53:26 PM
Toluene	ND	0.0213		mg/Kg-dry	1	1/31/2025 2:53:26 PM
Trans-1,3-Dichloropropylene	ND	0.0427		mg/Kg-dry	1	1/31/2025 2:53:26 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.0853		mg/Kg-dry	1	1/31/2025 2:53:26 PM
1,1,2-Trichloroethane	ND	0.0213		mg/Kg-dry	1	1/31/2025 2:53:26 PM
1,3-Dichloropropane	ND	0.0213		mg/Kg-dry	1	1/31/2025 2:53:26 PM
Tetrachloroethene (PCE)	ND	0.0213		mg/Kg-dry	1	1/31/2025 2:53:26 PM
Dibromochloromethane	ND	0.0853		mg/Kg-dry	1	1/31/2025 2:53:26 PM
1,2-Dibromoethane (EDB)	ND	0.00853		mg/Kg-dry	1	1/31/2025 2:53:26 PM

Client: Shannon & Wilson
Collection Date: 1/29/2025 4:05:00 PM
Project: Kent-XTRA
Lab ID: 2501529-004
Matrix: Soil
Client Sample ID: **SB-10:13**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA 8260D				Batch ID: 46620		Analyst: FG
2-Hexanone (MBK)	ND	0.0853		mg/Kg-dry	1	1/31/2025 2:53:26 PM
Chlorobenzene	ND	0.0213		mg/Kg-dry	1	1/31/2025 2:53:26 PM
1,1,1,2-Tetrachloroethane	ND	0.0427		mg/Kg-dry	1	1/31/2025 2:53:26 PM
Ethylbenzene	ND	0.0213		mg/Kg-dry	1	1/31/2025 2:53:26 PM
m,p-Xylene	ND	0.0427		mg/Kg-dry	1	1/31/2025 2:53:26 PM
o-Xylene	ND	0.0213		mg/Kg-dry	1	1/31/2025 2:53:26 PM
Styrene	ND	0.0213		mg/Kg-dry	1	1/31/2025 2:53:26 PM
Isopropylbenzene	ND	0.0213		mg/Kg-dry	1	1/31/2025 2:53:26 PM
Bromoform	ND	0.0213		mg/Kg-dry	1	1/31/2025 2:53:26 PM
1,1,2,2-Tetrachloroethane	ND	0.0213		mg/Kg-dry	1	1/31/2025 2:53:26 PM
n-Propylbenzene	ND	0.0213		mg/Kg-dry	1	1/31/2025 2:53:26 PM
Bromobenzene	ND	0.0213		mg/Kg-dry	1	1/31/2025 2:53:26 PM
1,3,5-Trimethylbenzene	ND	0.0213		mg/Kg-dry	1	1/31/2025 2:53:26 PM
2-Chlorotoluene	ND	0.0213		mg/Kg-dry	1	1/31/2025 2:53:26 PM
4-Chlorotoluene	ND	0.0213		mg/Kg-dry	1	1/31/2025 2:53:26 PM
tert-Butylbenzene	ND	0.0213		mg/Kg-dry	1	1/31/2025 2:53:26 PM
1,2,3-Trichloropropane	ND	0.0213		mg/Kg-dry	1	1/31/2025 2:53:26 PM
1,2,4-Trichlorobenzene	ND	0.0427		mg/Kg-dry	1	1/31/2025 2:53:26 PM
sec-Butylbenzene	ND	0.0213		mg/Kg-dry	1	1/31/2025 2:53:26 PM
4-Isopropyltoluene	ND	0.0213		mg/Kg-dry	1	1/31/2025 2:53:26 PM
1,3-Dichlorobenzene	ND	0.0427		mg/Kg-dry	1	1/31/2025 2:53:26 PM
1,4-Dichlorobenzene	ND	0.0213		mg/Kg-dry	1	1/31/2025 2:53:26 PM
n-Butylbenzene	ND	0.0213		mg/Kg-dry	1	1/31/2025 2:53:26 PM
1,2-Dichlorobenzene	ND	0.0213		mg/Kg-dry	1	1/31/2025 2:53:26 PM
1,2-Dibromo-3-chloropropane	ND	0.0853		mg/Kg-dry	1	1/31/2025 2:53:26 PM
1,2,4-Trimethylbenzene	ND	0.0213		mg/Kg-dry	1	1/31/2025 2:53:26 PM
Hexachloro-1,3-butadiene	ND	0.0427		mg/Kg-dry	1	1/31/2025 2:53:26 PM
Naphthalene	ND	0.0853		mg/Kg-dry	1	1/31/2025 2:53:26 PM
1,2,3-Trichlorobenzene	ND	0.0427		mg/Kg-dry	1	1/31/2025 2:53:26 PM
Surr: Dibromofluoromethane	95.4	74.8 - 121		%Rec	1	1/31/2025 2:53:26 PM
Surr: Toluene-d8	93.5	79.6 - 120		%Rec	1	1/31/2025 2:53:26 PM
Surr: 1-Bromo-4-fluorobenzene	100	53 - 139		%Rec	1	1/31/2025 2:53:26 PM
Total Metals by EPA 6020B				Batch ID: 46618		Analyst: ME
Arsenic	1.61	0.212		mg/Kg-dry	1	2/3/2025 4:52:00 PM
Barium	26.9	1.06		mg/Kg-dry	1	2/3/2025 4:52:00 PM
Cadmium	0.0478	0.0212		mg/Kg-dry	1	2/3/2025 4:52:00 PM
Chromium	14.5	0.529		mg/Kg-dry	1	2/3/2025 4:52:00 PM

Analytical Report

Work Order: **2501529**
Date Reported: **2/4/2025**

Client: Shannon & Wilson
Collection Date: 1/29/2025 4:05:00 PM
Project: Kent-XTRA
Lab ID: 2501529-004
Matrix: Soil
Client Sample ID: **SB-10:13**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Total Metals by EPA 6020B				Batch ID: 46618		Analyst: ME
Copper	7.53	2.12		mg/Kg-dry	1	2/3/2025 4:52:00 PM
Lead	1.11	0.212		mg/Kg-dry	1	2/3/2025 4:52:00 PM
Mercury	ND	0.0423		mg/Kg-dry	1	2/3/2025 4:52:00 PM
Nickel	16.4	0.318		mg/Kg-dry	1	2/3/2025 4:52:00 PM
Selenium	0.221	0.212		mg/Kg-dry	1	2/3/2025 4:52:00 PM
Silver	ND	0.318		mg/Kg-dry	1	2/3/2025 4:52:00 PM
Zinc	18.8	3.18		mg/Kg-dry	1	2/3/2025 4:52:00 PM
Sample Moisture (Percent Moisture)				Batch ID: R97318		Analyst: EC
Percent Moisture	3.99	0.500		wt%	1	1/31/2025 9:26:38 AM

Client: Shannon & Wilson
Collection Date: 1/29/2025 11:50:00 AM
Project: Kent-XTRA
Lab ID: 2501529-005
Matrix: Soil
Client Sample ID: **SB-6:0.5**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Diesel and Heavy Oil by NWTPH-Dx				Batch ID: 46616		Analyst: AP
Diesel Range Organics	ND	52.8		mg/Kg-dry	1	1/31/2025 11:37:19 PM
Heavy Oil	328	106		mg/Kg-dry	1	1/31/2025 11:37:19 PM
Total Petroleum Hydrocarbons	328	158		mg/Kg-dry	1	1/31/2025 11:37:19 PM
Surr: 2-Fluorobiphenyl	89.4	50 - 150		%Rec	1	1/31/2025 11:37:19 PM
Surr: o-Terphenyl	88.1	50 - 150		%Rec	1	1/31/2025 11:37:19 PM
Semivolatile Organic Compounds by EPA 8270E				Batch ID: 46621		Analyst: RG
Pyridine	ND	0.157		mg/Kg-dry	1	2/3/2025 2:08:16 PM
Phenol	ND	0.0419		mg/Kg-dry	1	2/3/2025 2:08:16 PM
Bis(2-chloroethyl) ether	ND	0.0419		mg/Kg-dry	1	2/3/2025 2:08:16 PM
2-Chlorophenol	ND	0.0419		mg/Kg-dry	1	2/3/2025 2:08:16 PM
1,3-Dichlorobenzene	ND	0.0419		mg/Kg-dry	1	2/3/2025 2:08:16 PM
1,4-Dichlorobenzene	ND	0.0419		mg/Kg-dry	1	2/3/2025 2:08:16 PM
1,2-Dichlorobenzene	ND	0.0419		mg/Kg-dry	1	2/3/2025 2:08:16 PM
Benzyl alcohol	ND	0.157	Q	mg/Kg-dry	1	2/3/2025 2:08:16 PM
2-Methylphenol (o-cresol)	ND	0.0419		mg/Kg-dry	1	2/3/2025 2:08:16 PM
Hexachloroethane	ND	0.0419		mg/Kg-dry	1	2/3/2025 2:08:16 PM
N-Nitrosodi-n-propylamine	ND	0.523		mg/Kg-dry	1	2/3/2025 2:08:16 PM
3&4-Methylphenol (m, p-cresol)	ND	0.0419		mg/Kg-dry	1	2/3/2025 2:08:16 PM
Nitrobenzene	ND	0.0419		mg/Kg-dry	1	2/3/2025 2:08:16 PM
Isophorone	ND	0.523		mg/Kg-dry	1	2/3/2025 2:08:16 PM
2-Nitrophenol	ND	0.209		mg/Kg-dry	1	2/3/2025 2:08:16 PM
2,4-Dimethylphenol	ND	0.0314		mg/Kg-dry	1	2/3/2025 2:08:16 PM
Bis(2-chloroethoxy)methane	ND	0.105		mg/Kg-dry	1	2/3/2025 2:08:16 PM
2,4-Dichlorophenol	ND	0.0419		mg/Kg-dry	1	2/3/2025 2:08:16 PM
1,2,4-Trichlorobenzene	ND	0.0419		mg/Kg-dry	1	2/3/2025 2:08:16 PM
Naphthalene	ND	0.0419		mg/Kg-dry	1	2/3/2025 2:08:16 PM
4-Chloroaniline	ND	0.105		mg/Kg-dry	1	2/3/2025 2:08:16 PM
Hexachlorobutadiene	ND	0.0419		mg/Kg-dry	1	2/3/2025 2:08:16 PM
4-Chloro-3-methylphenol	ND	0.105		mg/Kg-dry	1	2/3/2025 2:08:16 PM
2-Methylnaphthalene	ND	0.0419		mg/Kg-dry	1	2/3/2025 2:08:16 PM
1-Methylnaphthalene	ND	0.0419		mg/Kg-dry	1	2/3/2025 2:08:16 PM
Hexachlorocyclopentadiene	ND	0.209		mg/Kg-dry	1	2/3/2025 2:08:16 PM
2,4,6-Trichlorophenol	ND	0.105		mg/Kg-dry	1	2/3/2025 2:08:16 PM
2,4,5-Trichlorophenol	ND	0.105		mg/Kg-dry	1	2/3/2025 2:08:16 PM
2-Chloronaphthalene	ND	0.0419		mg/Kg-dry	1	2/3/2025 2:08:16 PM
2-Nitroaniline	ND	0.209		mg/Kg-dry	1	2/3/2025 2:08:16 PM
Acenaphthene	ND	0.0419		mg/Kg-dry	1	2/3/2025 2:08:16 PM

Client: Shannon & Wilson
Collection Date: 1/29/2025 11:50:00 AM
Project: Kent-XTRA
Lab ID: 2501529-005
Matrix: Soil
Client Sample ID: **SB-6:0.5**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Semivolatile Organic Compounds by EPA 8270E				Batch ID: 46621		Analyst: RG
Dimethylphthalate	ND	0.0419		mg/Kg-dry	1	2/3/2025 2:08:16 PM
2,6-Dinitrotoluene	ND	0.209		mg/Kg-dry	1	2/3/2025 2:08:16 PM
Acenaphthylene	ND	0.0419		mg/Kg-dry	1	2/3/2025 2:08:16 PM
2,4-Dinitrophenol	ND	2.09		mg/Kg-dry	1	2/3/2025 2:08:16 PM
Dibenzofuran	ND	0.0419		mg/Kg-dry	1	2/3/2025 2:08:16 PM
2,4-Dinitrotoluene	ND	0.105		mg/Kg-dry	1	2/3/2025 2:08:16 PM
4-Nitrophenol	ND	0.785		mg/Kg-dry	1	2/3/2025 2:08:16 PM
Fluorene	ND	0.0419		mg/Kg-dry	1	2/3/2025 2:08:16 PM
4-Chlorophenyl phenyl ether	ND	0.0419		mg/Kg-dry	1	2/3/2025 2:08:16 PM
Diethylphthalate	ND	0.0419		mg/Kg-dry	1	2/3/2025 2:08:16 PM
4,6-Dinitro-2-methylphenol	ND	0.523		mg/Kg-dry	1	2/3/2025 2:08:16 PM
4-Bromophenyl phenyl ether	ND	0.105		mg/Kg-dry	1	2/3/2025 2:08:16 PM
Hexachlorobenzene	ND	0.105		mg/Kg-dry	1	2/3/2025 2:08:16 PM
Pentachlorophenol	ND	0.209		mg/Kg-dry	1	2/3/2025 2:08:16 PM
Phenanthrene	ND	0.0419		mg/Kg-dry	1	2/3/2025 2:08:16 PM
Anthracene	ND	0.0419		mg/Kg-dry	1	2/3/2025 2:08:16 PM
Carbazole	ND	0.0419		mg/Kg-dry	1	2/3/2025 2:08:16 PM
Di-n-butylphthalate	ND	0.0419		mg/Kg-dry	1	2/3/2025 2:08:16 PM
Fluoranthene	ND	0.0419		mg/Kg-dry	1	2/3/2025 2:08:16 PM
Pyrene	ND	0.0419		mg/Kg-dry	1	2/3/2025 2:08:16 PM
Butyl Benzylphthalate	ND	0.0419		mg/Kg-dry	1	2/3/2025 2:08:16 PM
bis(2-Ethylhexyl)adipate	ND	0.209		mg/Kg-dry	1	2/3/2025 2:08:16 PM
Benz(a)anthracene	ND	0.0419		mg/Kg-dry	1	2/3/2025 2:08:16 PM
Chrysene	ND	0.0419		mg/Kg-dry	1	2/3/2025 2:08:16 PM
bis (2-Ethylhexyl) phthalate	ND	0.0419		mg/Kg-dry	1	2/3/2025 2:08:16 PM
Di-n-octyl phthalate	ND	0.523		mg/Kg-dry	1	2/3/2025 2:08:16 PM
Benzo(b)fluoranthene	ND	0.0419		mg/Kg-dry	1	2/3/2025 2:08:16 PM
Benzo(k)fluoranthene	ND	0.0419		mg/Kg-dry	1	2/3/2025 2:08:16 PM
Benzo(a)pyrene	ND	0.0523		mg/Kg-dry	1	2/3/2025 2:08:16 PM
Indeno(1,2,3-cd)pyrene	ND	0.105		mg/Kg-dry	1	2/3/2025 2:08:16 PM
Dibenz(a,h)anthracene	ND	0.0419		mg/Kg-dry	1	2/3/2025 2:08:16 PM
Benzo(g,h,i)perylene	ND	0.105		mg/Kg-dry	1	2/3/2025 2:08:16 PM
Surr: 2,4,6-Tribromophenol	87.2	16.3 - 160		%Rec	1	2/3/2025 2:08:16 PM
Surr: 2-Fluorobiphenyl	92.3	33.8 - 160		%Rec	1	2/3/2025 2:08:16 PM
Surr: Nitrobenzene-d5	94.8	41.8 - 160		%Rec	1	2/3/2025 2:08:16 PM
Surr: Phenol-d6	82.2	22.5 - 160		%Rec	1	2/3/2025 2:08:16 PM
Surr: p-Terphenyl	99.6	43.8 - 160		%Rec	1	2/3/2025 2:08:16 PM

NOTES:
Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Client: Shannon & Wilson
Project: Kent-XTRA
Lab ID: 2501529-005
Client Sample ID: **SB-6:0.5**

Collection Date: 1/29/2025 11:50:00 AM
Matrix: Soil

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Gasoline by NWTPH-Gx				Batch ID: 46620		Analyst: FG
Gasoline Range Organics	ND	4.20		mg/Kg-dry	1	1/31/2025 3:23:54 PM
Surr: Toluene-d8	110	65 - 135		%Rec	1	1/31/2025 3:23:54 PM
Surr: 4-Bromofluorobenzene	104	65 - 135		%Rec	1	1/31/2025 3:23:54 PM
Volatile Organic Compounds by EPA 8260D				Batch ID: 46620		Analyst: FG
Dichlorodifluoromethane (CFC-12)	ND	0.0210		mg/Kg-dry	1	1/31/2025 3:23:54 PM
Chloromethane	ND	0.0840		mg/Kg-dry	1	1/31/2025 3:23:54 PM
Vinyl chloride	ND	0.0210		mg/Kg-dry	1	1/31/2025 3:23:54 PM
Bromomethane	ND	0.0840		mg/Kg-dry	1	1/31/2025 3:23:54 PM
Trichlorofluoromethane (CFC-11)	ND	0.0840		mg/Kg-dry	1	1/31/2025 3:23:54 PM
Chloroethane	ND	0.0840		mg/Kg-dry	1	1/31/2025 3:23:54 PM
1,1-Dichloroethene	ND	0.0210		mg/Kg-dry	1	1/31/2025 3:23:54 PM
Acetone	ND	0.168		mg/Kg-dry	1	1/31/2025 3:23:54 PM
Methylene chloride	ND	0.00840		mg/Kg-dry	1	1/31/2025 3:23:54 PM
trans-1,2-Dichloroethene	ND	0.0210		mg/Kg-dry	1	1/31/2025 3:23:54 PM
Methyl tert-butyl ether (MTBE)	ND	0.0210		mg/Kg-dry	1	1/31/2025 3:23:54 PM
1,1-Dichloroethane	ND	0.0210		mg/Kg-dry	1	1/31/2025 3:23:54 PM
cis-1,2-Dichloroethene	ND	0.0210		mg/Kg-dry	1	1/31/2025 3:23:54 PM
(MEK) 2-Butanone	ND	0.210		mg/Kg-dry	1	1/31/2025 3:23:54 PM
Chloroform	ND	0.0210		mg/Kg-dry	1	1/31/2025 3:23:54 PM
1,1,1-Trichloroethane (TCA)	ND	0.0210		mg/Kg-dry	1	1/31/2025 3:23:54 PM
1,1-Dichloropropene	ND	0.0210		mg/Kg-dry	1	1/31/2025 3:23:54 PM
Carbon tetrachloride	ND	0.0840		mg/Kg-dry	1	1/31/2025 3:23:54 PM
1,2-Dichloroethane (EDC)	ND	0.0210		mg/Kg-dry	1	1/31/2025 3:23:54 PM
Benzene	ND	0.0101		mg/Kg-dry	1	1/31/2025 3:23:54 PM
Trichloroethene (TCE)	ND	0.0210		mg/Kg-dry	1	1/31/2025 3:23:54 PM
1,2-Dichloropropane	ND	0.0210		mg/Kg-dry	1	1/31/2025 3:23:54 PM
Bromodichloromethane	ND	0.0840		mg/Kg-dry	1	1/31/2025 3:23:54 PM
Dibromomethane	ND	0.0210		mg/Kg-dry	1	1/31/2025 3:23:54 PM
cis-1,3-Dichloropropene	ND	0.0420		mg/Kg-dry	1	1/31/2025 3:23:54 PM
Toluene	ND	0.0210		mg/Kg-dry	1	1/31/2025 3:23:54 PM
Trans-1,3-Dichloropropylene	ND	0.0420		mg/Kg-dry	1	1/31/2025 3:23:54 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.0840		mg/Kg-dry	1	1/31/2025 3:23:54 PM
1,1,2-Trichloroethane	ND	0.0210		mg/Kg-dry	1	1/31/2025 3:23:54 PM
1,3-Dichloropropane	ND	0.0210		mg/Kg-dry	1	1/31/2025 3:23:54 PM
Tetrachloroethene (PCE)	ND	0.0210		mg/Kg-dry	1	1/31/2025 3:23:54 PM
Dibromochloromethane	ND	0.0840		mg/Kg-dry	1	1/31/2025 3:23:54 PM
1,2-Dibromoethane (EDB)	ND	0.00840		mg/Kg-dry	1	1/31/2025 3:23:54 PM

Client: Shannon & Wilson
Collection Date: 1/29/2025 11:50:00 AM
Project: Kent-XTRA
Lab ID: 2501529-005
Matrix: Soil
Client Sample ID: **SB-6:0.5**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA 8260D				Batch ID: 46620		Analyst: FG
2-Hexanone (MBK)	ND	0.0840		mg/Kg-dry	1	1/31/2025 3:23:54 PM
Chlorobenzene	ND	0.0210		mg/Kg-dry	1	1/31/2025 3:23:54 PM
1,1,1,2-Tetrachloroethane	ND	0.0420		mg/Kg-dry	1	1/31/2025 3:23:54 PM
Ethylbenzene	ND	0.0210		mg/Kg-dry	1	1/31/2025 3:23:54 PM
m,p-Xylene	ND	0.0420		mg/Kg-dry	1	1/31/2025 3:23:54 PM
o-Xylene	ND	0.0210		mg/Kg-dry	1	1/31/2025 3:23:54 PM
Styrene	ND	0.0210		mg/Kg-dry	1	1/31/2025 3:23:54 PM
Isopropylbenzene	ND	0.0210		mg/Kg-dry	1	1/31/2025 3:23:54 PM
Bromoform	ND	0.0210		mg/Kg-dry	1	1/31/2025 3:23:54 PM
1,1,2,2-Tetrachloroethane	ND	0.0210		mg/Kg-dry	1	1/31/2025 3:23:54 PM
n-Propylbenzene	ND	0.0210		mg/Kg-dry	1	1/31/2025 3:23:54 PM
Bromobenzene	ND	0.0210		mg/Kg-dry	1	1/31/2025 3:23:54 PM
1,3,5-Trimethylbenzene	ND	0.0210		mg/Kg-dry	1	1/31/2025 3:23:54 PM
2-Chlorotoluene	ND	0.0210		mg/Kg-dry	1	1/31/2025 3:23:54 PM
4-Chlorotoluene	ND	0.0210		mg/Kg-dry	1	1/31/2025 3:23:54 PM
tert-Butylbenzene	ND	0.0210		mg/Kg-dry	1	1/31/2025 3:23:54 PM
1,2,3-Trichloropropane	ND	0.0210		mg/Kg-dry	1	1/31/2025 3:23:54 PM
1,2,4-Trichlorobenzene	ND	0.0420		mg/Kg-dry	1	1/31/2025 3:23:54 PM
sec-Butylbenzene	ND	0.0210		mg/Kg-dry	1	1/31/2025 3:23:54 PM
4-Isopropyltoluene	ND	0.0210		mg/Kg-dry	1	1/31/2025 3:23:54 PM
1,3-Dichlorobenzene	ND	0.0420		mg/Kg-dry	1	1/31/2025 3:23:54 PM
1,4-Dichlorobenzene	ND	0.0210		mg/Kg-dry	1	1/31/2025 3:23:54 PM
n-Butylbenzene	ND	0.0210		mg/Kg-dry	1	1/31/2025 3:23:54 PM
1,2-Dichlorobenzene	ND	0.0210		mg/Kg-dry	1	1/31/2025 3:23:54 PM
1,2-Dibromo-3-chloropropane	ND	0.0840		mg/Kg-dry	1	1/31/2025 3:23:54 PM
1,2,4-Trimethylbenzene	ND	0.0210		mg/Kg-dry	1	1/31/2025 3:23:54 PM
Hexachloro-1,3-butadiene	ND	0.0420		mg/Kg-dry	1	1/31/2025 3:23:54 PM
Naphthalene	ND	0.0840		mg/Kg-dry	1	1/31/2025 3:23:54 PM
1,2,3-Trichlorobenzene	ND	0.0420		mg/Kg-dry	1	1/31/2025 3:23:54 PM
Surr: Dibromofluoromethane	95.3	74.8 - 121		%Rec	1	1/31/2025 3:23:54 PM
Surr: Toluene-d8	93.2	79.6 - 120		%Rec	1	1/31/2025 3:23:54 PM
Surr: 1-Bromo-4-fluorobenzene	101	53 - 139		%Rec	1	1/31/2025 3:23:54 PM
Sample Moisture (Percent Moisture)				Batch ID: R97318		Analyst: EC
Percent Moisture	5.28	0.500		wt%	1	1/31/2025 9:26:38 AM

Client: Shannon & Wilson
Collection Date: 1/29/2025 12:40:00 PM
Project: Kent-XTRA
Lab ID: 2501529-006
Matrix: Soil
Client Sample ID: **SB-6:15**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Diesel and Heavy Oil by NWTPH-Dx				Batch ID: 46616		Analyst: AP
Diesel Range Organics	ND	52.0		mg/Kg-dry	1	1/31/2025 7:40:13 PM
Heavy Oil	ND	104		mg/Kg-dry	1	1/31/2025 7:40:13 PM
Total Petroleum Hydrocarbons	ND	156		mg/Kg-dry	1	1/31/2025 7:40:13 PM
Surr: 2-Fluorobiphenyl	90.9	50 - 150		%Rec	1	1/31/2025 7:40:13 PM
Surr: o-Terphenyl	82.5	50 - 150		%Rec	1	1/31/2025 7:40:13 PM
Semivolatile Organic Compounds by EPA 8270E				Batch ID: 46621		Analyst: RG
Pyridine	ND	0.154		mg/Kg-dry	1	2/3/2025 2:28:56 PM
Phenol	ND	0.0411		mg/Kg-dry	1	2/3/2025 2:28:56 PM
Bis(2-chloroethyl) ether	ND	0.0411		mg/Kg-dry	1	2/3/2025 2:28:56 PM
2-Chlorophenol	ND	0.0411		mg/Kg-dry	1	2/3/2025 2:28:56 PM
1,3-Dichlorobenzene	ND	0.0411		mg/Kg-dry	1	2/3/2025 2:28:56 PM
1,4-Dichlorobenzene	ND	0.0411		mg/Kg-dry	1	2/3/2025 2:28:56 PM
1,2-Dichlorobenzene	ND	0.0411		mg/Kg-dry	1	2/3/2025 2:28:56 PM
Benzyl alcohol	ND	0.154	Q	mg/Kg-dry	1	2/3/2025 2:28:56 PM
2-Methylphenol (o-cresol)	ND	0.0411		mg/Kg-dry	1	2/3/2025 2:28:56 PM
Hexachloroethane	ND	0.0411		mg/Kg-dry	1	2/3/2025 2:28:56 PM
N-Nitrosodi-n-propylamine	ND	0.514		mg/Kg-dry	1	2/3/2025 2:28:56 PM
3&4-Methylphenol (m, p-cresol)	ND	0.0411		mg/Kg-dry	1	2/3/2025 2:28:56 PM
Nitrobenzene	ND	0.0411		mg/Kg-dry	1	2/3/2025 2:28:56 PM
Isophorone	ND	0.514		mg/Kg-dry	1	2/3/2025 2:28:56 PM
2-Nitrophenol	ND	0.206		mg/Kg-dry	1	2/3/2025 2:28:56 PM
2,4-Dimethylphenol	ND	0.0308		mg/Kg-dry	1	2/3/2025 2:28:56 PM
Bis(2-chloroethoxy)methane	ND	0.103		mg/Kg-dry	1	2/3/2025 2:28:56 PM
2,4-Dichlorophenol	ND	0.0411		mg/Kg-dry	1	2/3/2025 2:28:56 PM
1,2,4-Trichlorobenzene	ND	0.0411		mg/Kg-dry	1	2/3/2025 2:28:56 PM
Naphthalene	ND	0.0411		mg/Kg-dry	1	2/3/2025 2:28:56 PM
4-Chloroaniline	ND	0.103		mg/Kg-dry	1	2/3/2025 2:28:56 PM
Hexachlorobutadiene	ND	0.0411		mg/Kg-dry	1	2/3/2025 2:28:56 PM
4-Chloro-3-methylphenol	ND	0.103		mg/Kg-dry	1	2/3/2025 2:28:56 PM
2-Methylnaphthalene	ND	0.0411		mg/Kg-dry	1	2/3/2025 2:28:56 PM
1-Methylnaphthalene	ND	0.0411		mg/Kg-dry	1	2/3/2025 2:28:56 PM
Hexachlorocyclopentadiene	ND	0.206		mg/Kg-dry	1	2/3/2025 2:28:56 PM
2,4,6-Trichlorophenol	ND	0.103		mg/Kg-dry	1	2/3/2025 2:28:56 PM
2,4,5-Trichlorophenol	ND	0.103		mg/Kg-dry	1	2/3/2025 2:28:56 PM
2-Chloronaphthalene	ND	0.0411		mg/Kg-dry	1	2/3/2025 2:28:56 PM
2-Nitroaniline	ND	0.206		mg/Kg-dry	1	2/3/2025 2:28:56 PM
Acenaphthene	ND	0.0411		mg/Kg-dry	1	2/3/2025 2:28:56 PM

Client: Shannon & Wilson
Collection Date: 1/29/2025 12:40:00 PM
Project: Kent-XTRA
Lab ID: 2501529-006
Matrix: Soil
Client Sample ID: **SB-6:15**

Semivolatile Organic Compounds by EPA 8270E

Batch ID: 46621 Analyst: RG

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Dimethylphthalate	ND	0.0411		mg/Kg-dry	1	2/3/2025 2:28:56 PM
2,6-Dinitrotoluene	ND	0.206		mg/Kg-dry	1	2/3/2025 2:28:56 PM
Acenaphthylene	ND	0.0411		mg/Kg-dry	1	2/3/2025 2:28:56 PM
2,4-Dinitrophenol	ND	2.06		mg/Kg-dry	1	2/3/2025 2:28:56 PM
Dibenzofuran	ND	0.0411		mg/Kg-dry	1	2/3/2025 2:28:56 PM
2,4-Dinitrotoluene	ND	0.103		mg/Kg-dry	1	2/3/2025 2:28:56 PM
4-Nitrophenol	ND	0.771		mg/Kg-dry	1	2/3/2025 2:28:56 PM
Fluorene	ND	0.0411		mg/Kg-dry	1	2/3/2025 2:28:56 PM
4-Chlorophenyl phenyl ether	ND	0.0411		mg/Kg-dry	1	2/3/2025 2:28:56 PM
Diethylphthalate	ND	0.0411		mg/Kg-dry	1	2/3/2025 2:28:56 PM
4,6-Dinitro-2-methylphenol	ND	0.514		mg/Kg-dry	1	2/3/2025 2:28:56 PM
4-Bromophenyl phenyl ether	ND	0.103		mg/Kg-dry	1	2/3/2025 2:28:56 PM
Hexachlorobenzene	ND	0.103		mg/Kg-dry	1	2/3/2025 2:28:56 PM
Pentachlorophenol	ND	0.206		mg/Kg-dry	1	2/3/2025 2:28:56 PM
Phenanthrene	ND	0.0411		mg/Kg-dry	1	2/3/2025 2:28:56 PM
Anthracene	ND	0.0411		mg/Kg-dry	1	2/3/2025 2:28:56 PM
Carbazole	ND	0.0411		mg/Kg-dry	1	2/3/2025 2:28:56 PM
Di-n-butylphthalate	ND	0.0411		mg/Kg-dry	1	2/3/2025 2:28:56 PM
Fluoranthene	ND	0.0411		mg/Kg-dry	1	2/3/2025 2:28:56 PM
Pyrene	ND	0.0411		mg/Kg-dry	1	2/3/2025 2:28:56 PM
Butyl Benzylphthalate	ND	0.0411		mg/Kg-dry	1	2/3/2025 2:28:56 PM
bis(2-Ethylhexyl)adipate	ND	0.206		mg/Kg-dry	1	2/3/2025 2:28:56 PM
Benz(a)anthracene	ND	0.0411		mg/Kg-dry	1	2/3/2025 2:28:56 PM
Chrysene	ND	0.0411		mg/Kg-dry	1	2/3/2025 2:28:56 PM
bis (2-Ethylhexyl) phthalate	ND	0.0411		mg/Kg-dry	1	2/3/2025 2:28:56 PM
Di-n-octyl phthalate	ND	0.514		mg/Kg-dry	1	2/3/2025 2:28:56 PM
Benzo(b)fluoranthene	ND	0.0411		mg/Kg-dry	1	2/3/2025 2:28:56 PM
Benzo(k)fluoranthene	ND	0.0411		mg/Kg-dry	1	2/3/2025 2:28:56 PM
Benzo(a)pyrene	ND	0.0514		mg/Kg-dry	1	2/3/2025 2:28:56 PM
Indeno(1,2,3-cd)pyrene	ND	0.103		mg/Kg-dry	1	2/3/2025 2:28:56 PM
Dibenz(a,h)anthracene	ND	0.0411		mg/Kg-dry	1	2/3/2025 2:28:56 PM
Benzo(g,h,i)perylene	ND	0.103		mg/Kg-dry	1	2/3/2025 2:28:56 PM
Surr: 2,4,6-Tribromophenol	90.1	16.3 - 160		%Rec	1	2/3/2025 2:28:56 PM
Surr: 2-Fluorobiphenyl	91.0	33.8 - 160		%Rec	1	2/3/2025 2:28:56 PM
Surr: Nitrobenzene-d5	90.7	41.8 - 160		%Rec	1	2/3/2025 2:28:56 PM
Surr: Phenol-d6	82.4	22.5 - 160		%Rec	1	2/3/2025 2:28:56 PM
Surr: p-Terphenyl	98.1	43.8 - 160		%Rec	1	2/3/2025 2:28:56 PM

NOTES:
Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Client: Shannon & Wilson
Project: Kent-XTRA
Lab ID: 2501529-006
Client Sample ID: **SB-6:15**

Collection Date: 1/29/2025 12:40:00 PM
Matrix: Soil

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Gasoline by NWTPH-Gx				Batch ID: 46620		Analyst: FG
Gasoline Range Organics	ND	3.89		mg/Kg-dry	1	1/31/2025 3:54:20 PM
Surr: Toluene-d8	109	65 - 135		%Rec	1	1/31/2025 3:54:20 PM
Surr: 4-Bromofluorobenzene	103	65 - 135		%Rec	1	1/31/2025 3:54:20 PM
Volatile Organic Compounds by EPA 8260D				Batch ID: 46620		Analyst: FG
Dichlorodifluoromethane (CFC-12)	ND	0.0194		mg/Kg-dry	1	1/31/2025 3:54:20 PM
Chloromethane	ND	0.0777		mg/Kg-dry	1	1/31/2025 3:54:20 PM
Vinyl chloride	ND	0.0194		mg/Kg-dry	1	1/31/2025 3:54:20 PM
Bromomethane	ND	0.0777		mg/Kg-dry	1	1/31/2025 3:54:20 PM
Trichlorofluoromethane (CFC-11)	ND	0.0777		mg/Kg-dry	1	1/31/2025 3:54:20 PM
Chloroethane	ND	0.0777		mg/Kg-dry	1	1/31/2025 3:54:20 PM
1,1-Dichloroethene	ND	0.0194		mg/Kg-dry	1	1/31/2025 3:54:20 PM
Acetone	ND	0.155		mg/Kg-dry	1	1/31/2025 3:54:20 PM
Methylene chloride	ND	0.00777		mg/Kg-dry	1	1/31/2025 3:54:20 PM
trans-1,2-Dichloroethene	ND	0.0194		mg/Kg-dry	1	1/31/2025 3:54:20 PM
Methyl tert-butyl ether (MTBE)	ND	0.0194		mg/Kg-dry	1	1/31/2025 3:54:20 PM
1,1-Dichloroethane	ND	0.0194		mg/Kg-dry	1	1/31/2025 3:54:20 PM
cis-1,2-Dichloroethene	ND	0.0194		mg/Kg-dry	1	1/31/2025 3:54:20 PM
(MEK) 2-Butanone	ND	0.194		mg/Kg-dry	1	1/31/2025 3:54:20 PM
Chloroform	ND	0.0194		mg/Kg-dry	1	1/31/2025 3:54:20 PM
1,1,1-Trichloroethane (TCA)	ND	0.0194		mg/Kg-dry	1	1/31/2025 3:54:20 PM
1,1-Dichloropropene	ND	0.0194		mg/Kg-dry	1	1/31/2025 3:54:20 PM
Carbon tetrachloride	ND	0.0777		mg/Kg-dry	1	1/31/2025 3:54:20 PM
1,2-Dichloroethane (EDC)	ND	0.0194		mg/Kg-dry	1	1/31/2025 3:54:20 PM
Benzene	ND	0.00933		mg/Kg-dry	1	1/31/2025 3:54:20 PM
Trichloroethene (TCE)	ND	0.0194		mg/Kg-dry	1	1/31/2025 3:54:20 PM
1,2-Dichloropropane	ND	0.0194		mg/Kg-dry	1	1/31/2025 3:54:20 PM
Bromodichloromethane	ND	0.0777		mg/Kg-dry	1	1/31/2025 3:54:20 PM
Dibromomethane	ND	0.0194		mg/Kg-dry	1	1/31/2025 3:54:20 PM
cis-1,3-Dichloropropene	ND	0.0389		mg/Kg-dry	1	1/31/2025 3:54:20 PM
Toluene	ND	0.0194		mg/Kg-dry	1	1/31/2025 3:54:20 PM
Trans-1,3-Dichloropropylene	ND	0.0389		mg/Kg-dry	1	1/31/2025 3:54:20 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.0777		mg/Kg-dry	1	1/31/2025 3:54:20 PM
1,1,2-Trichloroethane	ND	0.0194		mg/Kg-dry	1	1/31/2025 3:54:20 PM
1,3-Dichloropropane	ND	0.0194		mg/Kg-dry	1	1/31/2025 3:54:20 PM
Tetrachloroethene (PCE)	ND	0.0194		mg/Kg-dry	1	1/31/2025 3:54:20 PM
Dibromochloromethane	ND	0.0777		mg/Kg-dry	1	1/31/2025 3:54:20 PM
1,2-Dibromoethane (EDB)	ND	0.00777		mg/Kg-dry	1	1/31/2025 3:54:20 PM

Client: Shannon & Wilson
Collection Date: 1/29/2025 12:40:00 PM
Project: Kent-XTRA
Lab ID: 2501529-006
Matrix: Soil
Client Sample ID: **SB-6:15**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA 8260D				Batch ID: 46620		Analyst: FG
2-Hexanone (MBK)	ND	0.0777		mg/Kg-dry	1	1/31/2025 3:54:20 PM
Chlorobenzene	ND	0.0194		mg/Kg-dry	1	1/31/2025 3:54:20 PM
1,1,1,2-Tetrachloroethane	ND	0.0389		mg/Kg-dry	1	1/31/2025 3:54:20 PM
Ethylbenzene	ND	0.0194		mg/Kg-dry	1	1/31/2025 3:54:20 PM
m,p-Xylene	ND	0.0389		mg/Kg-dry	1	1/31/2025 3:54:20 PM
o-Xylene	ND	0.0194		mg/Kg-dry	1	1/31/2025 3:54:20 PM
Styrene	ND	0.0194		mg/Kg-dry	1	1/31/2025 3:54:20 PM
Isopropylbenzene	ND	0.0194		mg/Kg-dry	1	1/31/2025 3:54:20 PM
Bromoform	ND	0.0194		mg/Kg-dry	1	1/31/2025 3:54:20 PM
1,1,2,2-Tetrachloroethane	ND	0.0194		mg/Kg-dry	1	1/31/2025 3:54:20 PM
n-Propylbenzene	ND	0.0194		mg/Kg-dry	1	1/31/2025 3:54:20 PM
Bromobenzene	ND	0.0194		mg/Kg-dry	1	1/31/2025 3:54:20 PM
1,3,5-Trimethylbenzene	ND	0.0194		mg/Kg-dry	1	1/31/2025 3:54:20 PM
2-Chlorotoluene	ND	0.0194		mg/Kg-dry	1	1/31/2025 3:54:20 PM
4-Chlorotoluene	ND	0.0194		mg/Kg-dry	1	1/31/2025 3:54:20 PM
tert-Butylbenzene	ND	0.0194		mg/Kg-dry	1	1/31/2025 3:54:20 PM
1,2,3-Trichloropropane	ND	0.0194		mg/Kg-dry	1	1/31/2025 3:54:20 PM
1,2,4-Trichlorobenzene	ND	0.0389		mg/Kg-dry	1	1/31/2025 3:54:20 PM
sec-Butylbenzene	ND	0.0194		mg/Kg-dry	1	1/31/2025 3:54:20 PM
4-Isopropyltoluene	ND	0.0194		mg/Kg-dry	1	1/31/2025 3:54:20 PM
1,3-Dichlorobenzene	ND	0.0389		mg/Kg-dry	1	1/31/2025 3:54:20 PM
1,4-Dichlorobenzene	ND	0.0194		mg/Kg-dry	1	1/31/2025 3:54:20 PM
n-Butylbenzene	ND	0.0194		mg/Kg-dry	1	1/31/2025 3:54:20 PM
1,2-Dichlorobenzene	ND	0.0194		mg/Kg-dry	1	1/31/2025 3:54:20 PM
1,2-Dibromo-3-chloropropane	ND	0.0777		mg/Kg-dry	1	1/31/2025 3:54:20 PM
1,2,4-Trimethylbenzene	ND	0.0194		mg/Kg-dry	1	1/31/2025 3:54:20 PM
Hexachloro-1,3-butadiene	ND	0.0389		mg/Kg-dry	1	1/31/2025 3:54:20 PM
Naphthalene	ND	0.0777		mg/Kg-dry	1	1/31/2025 3:54:20 PM
1,2,3-Trichlorobenzene	ND	0.0389		mg/Kg-dry	1	1/31/2025 3:54:20 PM
Surr: Dibromofluoromethane	99.4	74.8 - 121		%Rec	1	1/31/2025 3:54:20 PM
Surr: Toluene-d8	94.9	79.6 - 120		%Rec	1	1/31/2025 3:54:20 PM
Surr: 1-Bromo-4-fluorobenzene	100	53 - 139		%Rec	1	1/31/2025 3:54:20 PM
Sample Moisture (Percent Moisture)				Batch ID: R97318		Analyst: EC
Percent Moisture	4.00	0.500		wt%	1	1/31/2025 9:26:38 AM

Client: Shannon & Wilson
Collection Date: 1/29/2025 1:50:00 PM
Project: Kent-XTRA
Lab ID: 2501529-007
Matrix: Soil
Client Sample ID: **SB-1:0.5**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Diesel and Heavy Oil by NWTPH-Dx				Batch ID: 46616		Analyst: AP
Diesel Range Organics	ND	53.6		mg/Kg-dry	1	2/1/2025 12:01:00 AM
Heavy Oil	145	107		mg/Kg-dry	1	2/1/2025 12:01:00 AM
Total Petroleum Hydrocarbons	ND	161		mg/Kg-dry	1	2/1/2025 12:01:00 AM
Surr: 2-Fluorobiphenyl	107	50 - 150		%Rec	1	2/1/2025 12:01:00 AM
Surr: o-Terphenyl	99.2	50 - 150		%Rec	1	2/1/2025 12:01:00 AM
Semivolatile Organic Compounds by EPA 8270E				Batch ID: 46621		Analyst: RG
Pyridine	ND	0.158		mg/Kg-dry	1	2/3/2025 2:49:39 PM
Phenol	ND	0.0423		mg/Kg-dry	1	2/3/2025 2:49:39 PM
Bis(2-chloroethyl) ether	ND	0.0423		mg/Kg-dry	1	2/3/2025 2:49:39 PM
2-Chlorophenol	ND	0.0423		mg/Kg-dry	1	2/3/2025 2:49:39 PM
1,3-Dichlorobenzene	ND	0.0423		mg/Kg-dry	1	2/3/2025 2:49:39 PM
1,4-Dichlorobenzene	ND	0.0423		mg/Kg-dry	1	2/3/2025 2:49:39 PM
1,2-Dichlorobenzene	ND	0.0423		mg/Kg-dry	1	2/3/2025 2:49:39 PM
Benzyl alcohol	ND	0.158	Q	mg/Kg-dry	1	2/3/2025 2:49:39 PM
2-Methylphenol (o-cresol)	ND	0.0423		mg/Kg-dry	1	2/3/2025 2:49:39 PM
Hexachloroethane	ND	0.0423		mg/Kg-dry	1	2/3/2025 2:49:39 PM
N-Nitrosodi-n-propylamine	ND	0.528		mg/Kg-dry	1	2/3/2025 2:49:39 PM
3&4-Methylphenol (m, p-cresol)	ND	0.0423		mg/Kg-dry	1	2/3/2025 2:49:39 PM
Nitrobenzene	ND	0.0423		mg/Kg-dry	1	2/3/2025 2:49:39 PM
Isophorone	ND	0.528		mg/Kg-dry	1	2/3/2025 2:49:39 PM
2-Nitrophenol	ND	0.211		mg/Kg-dry	1	2/3/2025 2:49:39 PM
2,4-Dimethylphenol	ND	0.0317		mg/Kg-dry	1	2/3/2025 2:49:39 PM
Bis(2-chloroethoxy)methane	ND	0.106		mg/Kg-dry	1	2/3/2025 2:49:39 PM
2,4-Dichlorophenol	ND	0.0423		mg/Kg-dry	1	2/3/2025 2:49:39 PM
1,2,4-Trichlorobenzene	ND	0.0423		mg/Kg-dry	1	2/3/2025 2:49:39 PM
Naphthalene	ND	0.0423		mg/Kg-dry	1	2/3/2025 2:49:39 PM
4-Chloroaniline	ND	0.106		mg/Kg-dry	1	2/3/2025 2:49:39 PM
Hexachlorobutadiene	ND	0.0423		mg/Kg-dry	1	2/3/2025 2:49:39 PM
4-Chloro-3-methylphenol	ND	0.106		mg/Kg-dry	1	2/3/2025 2:49:39 PM
2-Methylnaphthalene	ND	0.0423		mg/Kg-dry	1	2/3/2025 2:49:39 PM
1-Methylnaphthalene	ND	0.0423		mg/Kg-dry	1	2/3/2025 2:49:39 PM
Hexachlorocyclopentadiene	ND	0.211		mg/Kg-dry	1	2/3/2025 2:49:39 PM
2,4,6-Trichlorophenol	ND	0.106		mg/Kg-dry	1	2/3/2025 2:49:39 PM
2,4,5-Trichlorophenol	ND	0.106		mg/Kg-dry	1	2/3/2025 2:49:39 PM
2-Chloronaphthalene	ND	0.0423		mg/Kg-dry	1	2/3/2025 2:49:39 PM
2-Nitroaniline	ND	0.211		mg/Kg-dry	1	2/3/2025 2:49:39 PM
Acenaphthene	ND	0.0423		mg/Kg-dry	1	2/3/2025 2:49:39 PM

Client: Shannon & Wilson
Collection Date: 1/29/2025 1:50:00 PM
Project: Kent-XTRA
Lab ID: 2501529-007
Matrix: Soil
Client Sample ID: **SB-1:0.5**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Semivolatile Organic Compounds by EPA 8270E				Batch ID: 46621		Analyst: RG
Dimethylphthalate	ND	0.0423		mg/Kg-dry	1	2/3/2025 2:49:39 PM
2,6-Dinitrotoluene	ND	0.211		mg/Kg-dry	1	2/3/2025 2:49:39 PM
Acenaphthylene	ND	0.0423		mg/Kg-dry	1	2/3/2025 2:49:39 PM
2,4-Dinitrophenol	ND	2.11		mg/Kg-dry	1	2/3/2025 2:49:39 PM
Dibenzofuran	ND	0.0423		mg/Kg-dry	1	2/3/2025 2:49:39 PM
2,4-Dinitrotoluene	ND	0.106		mg/Kg-dry	1	2/3/2025 2:49:39 PM
4-Nitrophenol	ND	0.792		mg/Kg-dry	1	2/3/2025 2:49:39 PM
Fluorene	ND	0.0423		mg/Kg-dry	1	2/3/2025 2:49:39 PM
4-Chlorophenyl phenyl ether	ND	0.0423		mg/Kg-dry	1	2/3/2025 2:49:39 PM
Diethylphthalate	ND	0.0423		mg/Kg-dry	1	2/3/2025 2:49:39 PM
4,6-Dinitro-2-methylphenol	ND	0.528		mg/Kg-dry	1	2/3/2025 2:49:39 PM
4-Bromophenyl phenyl ether	ND	0.106		mg/Kg-dry	1	2/3/2025 2:49:39 PM
Hexachlorobenzene	ND	0.106		mg/Kg-dry	1	2/3/2025 2:49:39 PM
Pentachlorophenol	ND	0.211		mg/Kg-dry	1	2/3/2025 2:49:39 PM
Phenanthrene	ND	0.0423		mg/Kg-dry	1	2/3/2025 2:49:39 PM
Anthracene	ND	0.0423		mg/Kg-dry	1	2/3/2025 2:49:39 PM
Carbazole	ND	0.0423		mg/Kg-dry	1	2/3/2025 2:49:39 PM
Di-n-butylphthalate	ND	0.0423		mg/Kg-dry	1	2/3/2025 2:49:39 PM
Fluoranthene	ND	0.0423		mg/Kg-dry	1	2/3/2025 2:49:39 PM
Pyrene	ND	0.0423		mg/Kg-dry	1	2/3/2025 2:49:39 PM
Butyl Benzylphthalate	ND	0.0423		mg/Kg-dry	1	2/3/2025 2:49:39 PM
bis(2-Ethylhexyl)adipate	ND	0.211		mg/Kg-dry	1	2/3/2025 2:49:39 PM
Benz(a)anthracene	ND	0.0423		mg/Kg-dry	1	2/3/2025 2:49:39 PM
Chrysene	ND	0.0423		mg/Kg-dry	1	2/3/2025 2:49:39 PM
bis (2-Ethylhexyl) phthalate	ND	0.0423		mg/Kg-dry	1	2/3/2025 2:49:39 PM
Di-n-octyl phthalate	ND	0.528		mg/Kg-dry	1	2/3/2025 2:49:39 PM
Benzo(b)fluoranthene	ND	0.0423		mg/Kg-dry	1	2/3/2025 2:49:39 PM
Benzo(k)fluoranthene	ND	0.0423		mg/Kg-dry	1	2/3/2025 2:49:39 PM
Benzo(a)pyrene	ND	0.0528		mg/Kg-dry	1	2/3/2025 2:49:39 PM
Indeno(1,2,3-cd)pyrene	ND	0.106		mg/Kg-dry	1	2/3/2025 2:49:39 PM
Dibenz(a,h)anthracene	ND	0.0423		mg/Kg-dry	1	2/3/2025 2:49:39 PM
Benzo(g,h,i)perylene	ND	0.106		mg/Kg-dry	1	2/3/2025 2:49:39 PM
Surr: 2,4,6-Tribromophenol	99.6	16.3 - 160		%Rec	1	2/3/2025 2:49:39 PM
Surr: 2-Fluorobiphenyl	98.4	33.8 - 160		%Rec	1	2/3/2025 2:49:39 PM
Surr: Nitrobenzene-d5	97.1	41.8 - 160		%Rec	1	2/3/2025 2:49:39 PM
Surr: Phenol-d6	86.9	22.5 - 160		%Rec	1	2/3/2025 2:49:39 PM
Surr: p-Terphenyl	104	43.8 - 160		%Rec	1	2/3/2025 2:49:39 PM

NOTES:
Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Client: Shannon & Wilson
Collection Date: 1/29/2025 1:50:00 PM
Project: Kent-XTRA
Lab ID: 2501529-007
Matrix: Soil
Client Sample ID: **SB-1:0.5**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Gasoline by NWTPH-Gx				Batch ID: 46620		Analyst: FG
Gasoline Range Organics	ND	5.29		mg/Kg-dry	1	1/31/2025 4:24:51 PM
Surr: Toluene-d8	109	65 - 135		%Rec	1	1/31/2025 4:24:51 PM
Surr: 4-Bromofluorobenzene	103	65 - 135		%Rec	1	1/31/2025 4:24:51 PM
Volatile Organic Compounds by EPA 8260D				Batch ID: 46620		Analyst: FG
Dichlorodifluoromethane (CFC-12)	ND	0.0265		mg/Kg-dry	1	1/31/2025 4:24:51 PM
Chloromethane	ND	0.106		mg/Kg-dry	1	1/31/2025 4:24:51 PM
Vinyl chloride	ND	0.0265		mg/Kg-dry	1	1/31/2025 4:24:51 PM
Bromomethane	ND	0.106		mg/Kg-dry	1	1/31/2025 4:24:51 PM
Trichlorofluoromethane (CFC-11)	ND	0.106		mg/Kg-dry	1	1/31/2025 4:24:51 PM
Chloroethane	ND	0.106		mg/Kg-dry	1	1/31/2025 4:24:51 PM
1,1-Dichloroethene	ND	0.0265		mg/Kg-dry	1	1/31/2025 4:24:51 PM
Acetone	ND	0.212		mg/Kg-dry	1	1/31/2025 4:24:51 PM
Methylene chloride	ND	0.0106		mg/Kg-dry	1	1/31/2025 4:24:51 PM
trans-1,2-Dichloroethene	ND	0.0265		mg/Kg-dry	1	1/31/2025 4:24:51 PM
Methyl tert-butyl ether (MTBE)	ND	0.0265		mg/Kg-dry	1	1/31/2025 4:24:51 PM
1,1-Dichloroethane	ND	0.0265		mg/Kg-dry	1	1/31/2025 4:24:51 PM
cis-1,2-Dichloroethene	ND	0.0265		mg/Kg-dry	1	1/31/2025 4:24:51 PM
(MEK) 2-Butanone	ND	0.265		mg/Kg-dry	1	1/31/2025 4:24:51 PM
Chloroform	ND	0.0265		mg/Kg-dry	1	1/31/2025 4:24:51 PM
1,1,1-Trichloroethane (TCA)	ND	0.0265		mg/Kg-dry	1	1/31/2025 4:24:51 PM
1,1-Dichloropropene	ND	0.0265		mg/Kg-dry	1	1/31/2025 4:24:51 PM
Carbon tetrachloride	ND	0.106		mg/Kg-dry	1	1/31/2025 4:24:51 PM
1,2-Dichloroethane (EDC)	ND	0.0265		mg/Kg-dry	1	1/31/2025 4:24:51 PM
Benzene	ND	0.0127		mg/Kg-dry	1	1/31/2025 4:24:51 PM
Trichloroethene (TCE)	ND	0.0265		mg/Kg-dry	1	1/31/2025 4:24:51 PM
1,2-Dichloropropane	ND	0.0265		mg/Kg-dry	1	1/31/2025 4:24:51 PM
Bromodichloromethane	ND	0.106		mg/Kg-dry	1	1/31/2025 4:24:51 PM
Dibromomethane	ND	0.0265		mg/Kg-dry	1	1/31/2025 4:24:51 PM
cis-1,3-Dichloropropene	ND	0.0529		mg/Kg-dry	1	1/31/2025 4:24:51 PM
Toluene	ND	0.0265		mg/Kg-dry	1	1/31/2025 4:24:51 PM
Trans-1,3-Dichloropropylene	ND	0.0529		mg/Kg-dry	1	1/31/2025 4:24:51 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.106		mg/Kg-dry	1	1/31/2025 4:24:51 PM
1,1,2-Trichloroethane	ND	0.0265		mg/Kg-dry	1	1/31/2025 4:24:51 PM
1,3-Dichloropropane	ND	0.0265		mg/Kg-dry	1	1/31/2025 4:24:51 PM
Tetrachloroethene (PCE)	ND	0.0265		mg/Kg-dry	1	1/31/2025 4:24:51 PM
Dibromochloromethane	ND	0.106		mg/Kg-dry	1	1/31/2025 4:24:51 PM
1,2-Dibromoethane (EDB)	ND	0.0106		mg/Kg-dry	1	1/31/2025 4:24:51 PM

Client: Shannon & Wilson
Collection Date: 1/29/2025 1:50:00 PM
Project: Kent-XTRA
Lab ID: 2501529-007
Matrix: Soil
Client Sample ID: **SB-1:0.5**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA 8260D				Batch ID: 46620		Analyst: FG
2-Hexanone (MBK)	ND	0.106		mg/Kg-dry	1	1/31/2025 4:24:51 PM
Chlorobenzene	ND	0.0265		mg/Kg-dry	1	1/31/2025 4:24:51 PM
1,1,1,2-Tetrachloroethane	ND	0.0529		mg/Kg-dry	1	1/31/2025 4:24:51 PM
Ethylbenzene	ND	0.0265		mg/Kg-dry	1	1/31/2025 4:24:51 PM
m,p-Xylene	ND	0.0529		mg/Kg-dry	1	1/31/2025 4:24:51 PM
o-Xylene	ND	0.0265		mg/Kg-dry	1	1/31/2025 4:24:51 PM
Styrene	ND	0.0265		mg/Kg-dry	1	1/31/2025 4:24:51 PM
Isopropylbenzene	ND	0.0265		mg/Kg-dry	1	1/31/2025 4:24:51 PM
Bromoform	ND	0.0265		mg/Kg-dry	1	1/31/2025 4:24:51 PM
1,1,2,2-Tetrachloroethane	ND	0.0265		mg/Kg-dry	1	1/31/2025 4:24:51 PM
n-Propylbenzene	ND	0.0265		mg/Kg-dry	1	1/31/2025 4:24:51 PM
Bromobenzene	ND	0.0265		mg/Kg-dry	1	1/31/2025 4:24:51 PM
1,3,5-Trimethylbenzene	ND	0.0265		mg/Kg-dry	1	1/31/2025 4:24:51 PM
2-Chlorotoluene	ND	0.0265		mg/Kg-dry	1	1/31/2025 4:24:51 PM
4-Chlorotoluene	ND	0.0265		mg/Kg-dry	1	1/31/2025 4:24:51 PM
tert-Butylbenzene	ND	0.0265		mg/Kg-dry	1	1/31/2025 4:24:51 PM
1,2,3-Trichloropropane	ND	0.0265		mg/Kg-dry	1	1/31/2025 4:24:51 PM
1,2,4-Trichlorobenzene	ND	0.0529		mg/Kg-dry	1	1/31/2025 4:24:51 PM
sec-Butylbenzene	ND	0.0265		mg/Kg-dry	1	1/31/2025 4:24:51 PM
4-Isopropyltoluene	ND	0.0265		mg/Kg-dry	1	1/31/2025 4:24:51 PM
1,3-Dichlorobenzene	ND	0.0529		mg/Kg-dry	1	1/31/2025 4:24:51 PM
1,4-Dichlorobenzene	ND	0.0265		mg/Kg-dry	1	1/31/2025 4:24:51 PM
n-Butylbenzene	ND	0.0265		mg/Kg-dry	1	1/31/2025 4:24:51 PM
1,2-Dichlorobenzene	ND	0.0265		mg/Kg-dry	1	1/31/2025 4:24:51 PM
1,2-Dibromo-3-chloropropane	ND	0.106		mg/Kg-dry	1	1/31/2025 4:24:51 PM
1,2,4-Trimethylbenzene	ND	0.0265		mg/Kg-dry	1	1/31/2025 4:24:51 PM
Hexachloro-1,3-butadiene	ND	0.0529		mg/Kg-dry	1	1/31/2025 4:24:51 PM
Naphthalene	ND	0.106		mg/Kg-dry	1	1/31/2025 4:24:51 PM
1,2,3-Trichlorobenzene	ND	0.0529		mg/Kg-dry	1	1/31/2025 4:24:51 PM
Surr: Dibromofluoromethane	96.0	74.8 - 121		%Rec	1	1/31/2025 4:24:51 PM
Surr: Toluene-d8	94.0	79.6 - 120		%Rec	1	1/31/2025 4:24:51 PM
Surr: 1-Bromo-4-fluorobenzene	101	53 - 139		%Rec	1	1/31/2025 4:24:51 PM
Sample Moisture (Percent Moisture)				Batch ID: R97318		Analyst: EC
Percent Moisture	7.92	0.500		wt%	1	1/31/2025 9:26:38 AM

Client: Shannon & Wilson
Collection Date: 1/29/2025 2:10:00 PM
Project: Kent-XTRA
Lab ID: 2501529-008
Matrix: Soil
Client Sample ID: **SB-1:10**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Diesel and Heavy Oil by NWTPH-Dx				Batch ID: 46616		Analyst: AP
Diesel Range Organics	ND	53.1		mg/Kg-dry	1	1/31/2025 7:52:02 PM
Heavy Oil	ND	106		mg/Kg-dry	1	1/31/2025 7:52:02 PM
Total Petroleum Hydrocarbons	ND	159		mg/Kg-dry	1	1/31/2025 7:52:02 PM
Surr: 2-Fluorobiphenyl	85.8	50 - 150		%Rec	1	1/31/2025 7:52:02 PM
Surr: o-Terphenyl	77.8	50 - 150		%Rec	1	1/31/2025 7:52:02 PM
Semivolatile Organic Compounds by EPA 8270E				Batch ID: 46621		Analyst: RG
Pyridine	ND	0.162		mg/Kg-dry	1	2/3/2025 3:10:25 PM
Phenol	ND	0.0433		mg/Kg-dry	1	2/3/2025 3:10:25 PM
Bis(2-chloroethyl) ether	ND	0.0433		mg/Kg-dry	1	2/3/2025 3:10:25 PM
2-Chlorophenol	ND	0.0433		mg/Kg-dry	1	2/3/2025 3:10:25 PM
1,3-Dichlorobenzene	ND	0.0433		mg/Kg-dry	1	2/3/2025 3:10:25 PM
1,4-Dichlorobenzene	ND	0.0433		mg/Kg-dry	1	2/3/2025 3:10:25 PM
1,2-Dichlorobenzene	ND	0.0433		mg/Kg-dry	1	2/3/2025 3:10:25 PM
Benzyl alcohol	ND	0.162	Q	mg/Kg-dry	1	2/3/2025 3:10:25 PM
2-Methylphenol (o-cresol)	ND	0.0433		mg/Kg-dry	1	2/3/2025 3:10:25 PM
Hexachloroethane	ND	0.0433		mg/Kg-dry	1	2/3/2025 3:10:25 PM
N-Nitrosodi-n-propylamine	ND	0.541		mg/Kg-dry	1	2/3/2025 3:10:25 PM
3&4-Methylphenol (m, p-cresol)	ND	0.0433		mg/Kg-dry	1	2/3/2025 3:10:25 PM
Nitrobenzene	ND	0.0433		mg/Kg-dry	1	2/3/2025 3:10:25 PM
Isophorone	ND	0.541		mg/Kg-dry	1	2/3/2025 3:10:25 PM
2-Nitrophenol	ND	0.216		mg/Kg-dry	1	2/3/2025 3:10:25 PM
2,4-Dimethylphenol	ND	0.0324		mg/Kg-dry	1	2/3/2025 3:10:25 PM
Bis(2-chloroethoxy)methane	ND	0.108		mg/Kg-dry	1	2/3/2025 3:10:25 PM
2,4-Dichlorophenol	ND	0.0433		mg/Kg-dry	1	2/3/2025 3:10:25 PM
1,2,4-Trichlorobenzene	ND	0.0433		mg/Kg-dry	1	2/3/2025 3:10:25 PM
Naphthalene	ND	0.0433		mg/Kg-dry	1	2/3/2025 3:10:25 PM
4-Chloroaniline	ND	0.108		mg/Kg-dry	1	2/3/2025 3:10:25 PM
Hexachlorobutadiene	ND	0.0433		mg/Kg-dry	1	2/3/2025 3:10:25 PM
4-Chloro-3-methylphenol	ND	0.108		mg/Kg-dry	1	2/3/2025 3:10:25 PM
2-Methylnaphthalene	ND	0.0433		mg/Kg-dry	1	2/3/2025 3:10:25 PM
1-Methylnaphthalene	ND	0.0433		mg/Kg-dry	1	2/3/2025 3:10:25 PM
Hexachlorocyclopentadiene	ND	0.216		mg/Kg-dry	1	2/3/2025 3:10:25 PM
2,4,6-Trichlorophenol	ND	0.108		mg/Kg-dry	1	2/3/2025 3:10:25 PM
2,4,5-Trichlorophenol	ND	0.108		mg/Kg-dry	1	2/3/2025 3:10:25 PM
2-Chloronaphthalene	ND	0.0433		mg/Kg-dry	1	2/3/2025 3:10:25 PM
2-Nitroaniline	ND	0.216		mg/Kg-dry	1	2/3/2025 3:10:25 PM
Acenaphthene	ND	0.0433		mg/Kg-dry	1	2/3/2025 3:10:25 PM

Client: Shannon & Wilson
Collection Date: 1/29/2025 2:10:00 PM
Project: Kent-XTRA
Lab ID: 2501529-008
Matrix: Soil
Client Sample ID: **SB-1:10**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Semivolatile Organic Compounds by EPA 8270E				Batch ID: 46621		Analyst: RG
Dimethylphthalate	ND	0.0433		mg/Kg-dry	1	2/3/2025 3:10:25 PM
2,6-Dinitrotoluene	ND	0.216		mg/Kg-dry	1	2/3/2025 3:10:25 PM
Acenaphthylene	ND	0.0433		mg/Kg-dry	1	2/3/2025 3:10:25 PM
2,4-Dinitrophenol	ND	2.16		mg/Kg-dry	1	2/3/2025 3:10:25 PM
Dibenzofuran	ND	0.0433		mg/Kg-dry	1	2/3/2025 3:10:25 PM
2,4-Dinitrotoluene	ND	0.108		mg/Kg-dry	1	2/3/2025 3:10:25 PM
4-Nitrophenol	ND	0.811		mg/Kg-dry	1	2/3/2025 3:10:25 PM
Fluorene	ND	0.0433		mg/Kg-dry	1	2/3/2025 3:10:25 PM
4-Chlorophenyl phenyl ether	ND	0.0433		mg/Kg-dry	1	2/3/2025 3:10:25 PM
Diethylphthalate	ND	0.0433		mg/Kg-dry	1	2/3/2025 3:10:25 PM
4,6-Dinitro-2-methylphenol	ND	0.541		mg/Kg-dry	1	2/3/2025 3:10:25 PM
4-Bromophenyl phenyl ether	ND	0.108		mg/Kg-dry	1	2/3/2025 3:10:25 PM
Hexachlorobenzene	ND	0.108		mg/Kg-dry	1	2/3/2025 3:10:25 PM
Pentachlorophenol	ND	0.216		mg/Kg-dry	1	2/3/2025 3:10:25 PM
Phenanthrene	ND	0.0433		mg/Kg-dry	1	2/3/2025 3:10:25 PM
Anthracene	ND	0.0433		mg/Kg-dry	1	2/3/2025 3:10:25 PM
Carbazole	ND	0.0433		mg/Kg-dry	1	2/3/2025 3:10:25 PM
Di-n-butylphthalate	ND	0.0433		mg/Kg-dry	1	2/3/2025 3:10:25 PM
Fluoranthene	ND	0.0433		mg/Kg-dry	1	2/3/2025 3:10:25 PM
Pyrene	ND	0.0433		mg/Kg-dry	1	2/3/2025 3:10:25 PM
Butyl Benzylphthalate	ND	0.0433		mg/Kg-dry	1	2/3/2025 3:10:25 PM
bis(2-Ethylhexyl)adipate	ND	0.216		mg/Kg-dry	1	2/3/2025 3:10:25 PM
Benz(a)anthracene	ND	0.0433		mg/Kg-dry	1	2/3/2025 3:10:25 PM
Chrysene	ND	0.0433		mg/Kg-dry	1	2/3/2025 3:10:25 PM
bis (2-Ethylhexyl) phthalate	ND	0.0433		mg/Kg-dry	1	2/3/2025 3:10:25 PM
Di-n-octyl phthalate	ND	0.541		mg/Kg-dry	1	2/3/2025 3:10:25 PM
Benzo(b)fluoranthene	ND	0.0433		mg/Kg-dry	1	2/3/2025 3:10:25 PM
Benzo(k)fluoranthene	ND	0.0433		mg/Kg-dry	1	2/3/2025 3:10:25 PM
Benzo(a)pyrene	ND	0.0541		mg/Kg-dry	1	2/3/2025 3:10:25 PM
Indeno(1,2,3-cd)pyrene	ND	0.108		mg/Kg-dry	1	2/3/2025 3:10:25 PM
Dibenz(a,h)anthracene	ND	0.0433		mg/Kg-dry	1	2/3/2025 3:10:25 PM
Benzo(g,h,i)perylene	ND	0.108		mg/Kg-dry	1	2/3/2025 3:10:25 PM
Surr: 2,4,6-Tribromophenol	92.8	16.3 - 160		%Rec	1	2/3/2025 3:10:25 PM
Surr: 2-Fluorobiphenyl	88.7	33.8 - 160		%Rec	1	2/3/2025 3:10:25 PM
Surr: Nitrobenzene-d5	89.6	41.8 - 160		%Rec	1	2/3/2025 3:10:25 PM
Surr: Phenol-d6	80.7	22.5 - 160		%Rec	1	2/3/2025 3:10:25 PM
Surr: p-Terphenyl	93.6	43.8 - 160		%Rec	1	2/3/2025 3:10:25 PM

NOTES:
Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Client: Shannon & Wilson
Project: Kent-XTRA
Lab ID: 2501529-008
Client Sample ID: **SB-1:10**

Collection Date: 1/29/2025 2:10:00 PM
Matrix: Soil

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Gasoline by NWTPH-Gx				Batch ID: 46620		Analyst: FG
Gasoline Range Organics	ND	3.92		mg/Kg-dry	1	1/31/2025 4:55:22 PM
Surr: Toluene-d8	109	65 - 135		%Rec	1	1/31/2025 4:55:22 PM
Surr: 4-Bromofluorobenzene	103	65 - 135		%Rec	1	1/31/2025 4:55:22 PM
Volatile Organic Compounds by EPA 8260D				Batch ID: 46620		Analyst: FG
Dichlorodifluoromethane (CFC-12)	ND	0.0196		mg/Kg-dry	1	1/31/2025 4:55:22 PM
Chloromethane	ND	0.0783		mg/Kg-dry	1	1/31/2025 4:55:22 PM
Vinyl chloride	ND	0.0196		mg/Kg-dry	1	1/31/2025 4:55:22 PM
Bromomethane	ND	0.0783		mg/Kg-dry	1	1/31/2025 4:55:22 PM
Trichlorofluoromethane (CFC-11)	ND	0.0783		mg/Kg-dry	1	1/31/2025 4:55:22 PM
Chloroethane	ND	0.0783		mg/Kg-dry	1	1/31/2025 4:55:22 PM
1,1-Dichloroethene	ND	0.0196		mg/Kg-dry	1	1/31/2025 4:55:22 PM
Acetone	ND	0.157		mg/Kg-dry	1	1/31/2025 4:55:22 PM
Methylene chloride	ND	0.00783		mg/Kg-dry	1	1/31/2025 4:55:22 PM
trans-1,2-Dichloroethene	ND	0.0196		mg/Kg-dry	1	1/31/2025 4:55:22 PM
Methyl tert-butyl ether (MTBE)	ND	0.0196		mg/Kg-dry	1	1/31/2025 4:55:22 PM
1,1-Dichloroethane	ND	0.0196		mg/Kg-dry	1	1/31/2025 4:55:22 PM
cis-1,2-Dichloroethene	ND	0.0196		mg/Kg-dry	1	1/31/2025 4:55:22 PM
(MEK) 2-Butanone	ND	0.196		mg/Kg-dry	1	1/31/2025 4:55:22 PM
Chloroform	ND	0.0196		mg/Kg-dry	1	1/31/2025 4:55:22 PM
1,1,1-Trichloroethane (TCA)	ND	0.0196		mg/Kg-dry	1	1/31/2025 4:55:22 PM
1,1-Dichloropropene	ND	0.0196		mg/Kg-dry	1	1/31/2025 4:55:22 PM
Carbon tetrachloride	ND	0.0783		mg/Kg-dry	1	1/31/2025 4:55:22 PM
1,2-Dichloroethane (EDC)	ND	0.0196		mg/Kg-dry	1	1/31/2025 4:55:22 PM
Benzene	ND	0.00940		mg/Kg-dry	1	1/31/2025 4:55:22 PM
Trichloroethene (TCE)	ND	0.0196		mg/Kg-dry	1	1/31/2025 4:55:22 PM
1,2-Dichloropropane	ND	0.0196		mg/Kg-dry	1	1/31/2025 4:55:22 PM
Bromodichloromethane	ND	0.0783		mg/Kg-dry	1	1/31/2025 4:55:22 PM
Dibromomethane	ND	0.0196		mg/Kg-dry	1	1/31/2025 4:55:22 PM
cis-1,3-Dichloropropene	ND	0.0392		mg/Kg-dry	1	1/31/2025 4:55:22 PM
Toluene	ND	0.0196		mg/Kg-dry	1	1/31/2025 4:55:22 PM
Trans-1,3-Dichloropropylene	ND	0.0392		mg/Kg-dry	1	1/31/2025 4:55:22 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.0783		mg/Kg-dry	1	1/31/2025 4:55:22 PM
1,1,2-Trichloroethane	ND	0.0196		mg/Kg-dry	1	1/31/2025 4:55:22 PM
1,3-Dichloropropane	ND	0.0196		mg/Kg-dry	1	1/31/2025 4:55:22 PM
Tetrachloroethene (PCE)	ND	0.0196		mg/Kg-dry	1	1/31/2025 4:55:22 PM
Dibromochloromethane	ND	0.0783		mg/Kg-dry	1	1/31/2025 4:55:22 PM
1,2-Dibromoethane (EDB)	ND	0.00783		mg/Kg-dry	1	1/31/2025 4:55:22 PM

Client: Shannon & Wilson
Collection Date: 1/29/2025 2:10:00 PM
Project: Kent-XTRA
Lab ID: 2501529-008
Matrix: Soil
Client Sample ID: **SB-1:10**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA 8260D				Batch ID: 46620		Analyst: FG
2-Hexanone (MBK)	ND	0.0783		mg/Kg-dry	1	1/31/2025 4:55:22 PM
Chlorobenzene	ND	0.0196		mg/Kg-dry	1	1/31/2025 4:55:22 PM
1,1,1,2-Tetrachloroethane	ND	0.0392		mg/Kg-dry	1	1/31/2025 4:55:22 PM
Ethylbenzene	ND	0.0196		mg/Kg-dry	1	1/31/2025 4:55:22 PM
m,p-Xylene	ND	0.0392		mg/Kg-dry	1	1/31/2025 4:55:22 PM
o-Xylene	ND	0.0196		mg/Kg-dry	1	1/31/2025 4:55:22 PM
Styrene	ND	0.0196		mg/Kg-dry	1	1/31/2025 4:55:22 PM
Isopropylbenzene	ND	0.0196		mg/Kg-dry	1	1/31/2025 4:55:22 PM
Bromoform	ND	0.0196		mg/Kg-dry	1	1/31/2025 4:55:22 PM
1,1,2,2-Tetrachloroethane	ND	0.0196		mg/Kg-dry	1	1/31/2025 4:55:22 PM
n-Propylbenzene	ND	0.0196		mg/Kg-dry	1	1/31/2025 4:55:22 PM
Bromobenzene	ND	0.0196		mg/Kg-dry	1	1/31/2025 4:55:22 PM
1,3,5-Trimethylbenzene	ND	0.0196		mg/Kg-dry	1	1/31/2025 4:55:22 PM
2-Chlorotoluene	ND	0.0196		mg/Kg-dry	1	1/31/2025 4:55:22 PM
4-Chlorotoluene	ND	0.0196		mg/Kg-dry	1	1/31/2025 4:55:22 PM
tert-Butylbenzene	ND	0.0196		mg/Kg-dry	1	1/31/2025 4:55:22 PM
1,2,3-Trichloropropane	ND	0.0196		mg/Kg-dry	1	1/31/2025 4:55:22 PM
1,2,4-Trichlorobenzene	ND	0.0392		mg/Kg-dry	1	1/31/2025 4:55:22 PM
sec-Butylbenzene	ND	0.0196		mg/Kg-dry	1	1/31/2025 4:55:22 PM
4-Isopropyltoluene	ND	0.0196		mg/Kg-dry	1	1/31/2025 4:55:22 PM
1,3-Dichlorobenzene	ND	0.0392		mg/Kg-dry	1	1/31/2025 4:55:22 PM
1,4-Dichlorobenzene	ND	0.0196		mg/Kg-dry	1	1/31/2025 4:55:22 PM
n-Butylbenzene	ND	0.0196		mg/Kg-dry	1	1/31/2025 4:55:22 PM
1,2-Dichlorobenzene	ND	0.0196		mg/Kg-dry	1	1/31/2025 4:55:22 PM
1,2-Dibromo-3-chloropropane	ND	0.0783		mg/Kg-dry	1	1/31/2025 4:55:22 PM
1,2,4-Trimethylbenzene	ND	0.0196		mg/Kg-dry	1	1/31/2025 4:55:22 PM
Hexachloro-1,3-butadiene	ND	0.0392		mg/Kg-dry	1	1/31/2025 4:55:22 PM
Naphthalene	ND	0.0783		mg/Kg-dry	1	1/31/2025 4:55:22 PM
1,2,3-Trichlorobenzene	ND	0.0392		mg/Kg-dry	1	1/31/2025 4:55:22 PM
Surr: Dibromofluoromethane	100	74.8 - 121		%Rec	1	1/31/2025 4:55:22 PM
Surr: Toluene-d8	94.8	79.6 - 120		%Rec	1	1/31/2025 4:55:22 PM
Surr: 1-Bromo-4-fluorobenzene	100	53 - 139		%Rec	1	1/31/2025 4:55:22 PM
Sample Moisture (Percent Moisture)				Batch ID: R97318		Analyst: EC
Percent Moisture	8.44	0.500		wt%	1	1/31/2025 9:26:38 AM

Client: Shannon & Wilson
Collection Date: 1/29/2025 4:15:00 PM
Project: Kent-XTRA
Lab ID: 2501529-009
Matrix: Soil
Client Sample ID: **SB-5:2.5**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Organochlorine Pesticides by EPA 8081B				Batch ID: 46623		Analyst: CO
Toxaphene	ND	0.121		mg/Kg-dry	1	2/3/2025 12:45:25 PM
Alpha BHC	ND	0.0121		mg/Kg-dry	1	2/3/2025 12:45:25 PM
Beta BHC	ND	0.0121		mg/Kg-dry	1	2/3/2025 12:45:25 PM
Gamma BHC (Lindane)	ND	0.0121		mg/Kg-dry	1	2/3/2025 12:45:25 PM
Delta BHC	ND	0.0121		mg/Kg-dry	1	2/3/2025 12:45:25 PM
Heptachlor	ND	0.0121		mg/Kg-dry	1	2/3/2025 12:45:25 PM
Aldrin	ND	0.0121		mg/Kg-dry	1	2/3/2025 12:45:25 PM
Heptachlor epoxide	ND	0.0121		mg/Kg-dry	1	2/3/2025 12:45:25 PM
gamma-Chlordane	ND	0.0121		mg/Kg-dry	1	2/3/2025 12:45:25 PM
Endosulfan I	ND	0.0121		mg/Kg-dry	1	2/3/2025 12:45:25 PM
alpha-Chlordane	ND	0.0121		mg/Kg-dry	1	2/3/2025 12:45:25 PM
Dieldrin	ND	0.0121		mg/Kg-dry	1	2/3/2025 12:45:25 PM
4,4´-DDE	ND	0.0121		mg/Kg-dry	1	2/3/2025 12:45:25 PM
Endrin	ND	0.0121		mg/Kg-dry	1	2/3/2025 12:45:25 PM
Endosulfan II	ND	0.0121		mg/Kg-dry	1	2/3/2025 12:45:25 PM
4,4´-DDD	ND	0.0121		mg/Kg-dry	1	2/3/2025 12:45:25 PM
Endrin aldehyde	ND	0.0121		mg/Kg-dry	1	2/3/2025 12:45:25 PM
Endosulfan sulfate	ND	0.0121		mg/Kg-dry	1	2/3/2025 12:45:25 PM
4,4´-DDT	ND	0.0121		mg/Kg-dry	1	2/3/2025 12:45:25 PM
Endrin ketone	ND	0.0121		mg/Kg-dry	1	2/3/2025 12:45:25 PM
Methoxychlor	ND	0.0121		mg/Kg-dry	1	2/3/2025 12:45:25 PM
Surr: Decachlorobiphenyl	60.4	42.9 - 200		%Rec	1	2/3/2025 12:45:25 PM
Surr: Tetrachloro-m-xylene	99.5	52.7 - 150		%Rec	1	2/3/2025 12:45:25 PM
Diesel and Heavy Oil by NWTPH-Dx				Batch ID: 46616		Analyst: AP
Diesel Range Organics	ND	60.4		mg/Kg-dry	1	1/31/2025 8:03:58 PM
Heavy Oil	ND	121		mg/Kg-dry	1	1/31/2025 8:03:58 PM
Total Petroleum Hydrocarbons	ND	181		mg/Kg-dry	1	1/31/2025 8:03:58 PM
Surr: 2-Fluorobiphenyl	85.2	50 - 150		%Rec	1	1/31/2025 8:03:58 PM
Surr: o-Terphenyl	78.1	50 - 150		%Rec	1	1/31/2025 8:03:58 PM
Semivolatile Organic Compounds by EPA 8270E				Batch ID: 46621		Analyst: RG
Pyridine	ND	0.178		mg/Kg-dry	1	2/3/2025 3:31:10 PM
Phenol	ND	0.0475		mg/Kg-dry	1	2/3/2025 3:31:10 PM
Bis(2-chloroethyl) ether	ND	0.0475		mg/Kg-dry	1	2/3/2025 3:31:10 PM
2-Chlorophenol	ND	0.0475		mg/Kg-dry	1	2/3/2025 3:31:10 PM
1,3-Dichlorobenzene	ND	0.0475		mg/Kg-dry	1	2/3/2025 3:31:10 PM

Client: Shannon & Wilson
Collection Date: 1/29/2025 4:15:00 PM
Project: Kent-XTRA
Lab ID: 2501529-009
Matrix: Soil
Client Sample ID: **SB-5:2.5**

Semivolatile Organic Compounds by EPA 8270E

Batch ID: 46621 Analyst: RG

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
1,4-Dichlorobenzene	ND	0.0475		mg/Kg-dry	1	2/3/2025 3:31:10 PM
1,2-Dichlorobenzene	ND	0.0475		mg/Kg-dry	1	2/3/2025 3:31:10 PM
Benzyl alcohol	ND	0.178	Q	mg/Kg-dry	1	2/3/2025 3:31:10 PM
2-Methylphenol (o-cresol)	ND	0.0475		mg/Kg-dry	1	2/3/2025 3:31:10 PM
Hexachloroethane	ND	0.0475		mg/Kg-dry	1	2/3/2025 3:31:10 PM
N-Nitrosodi-n-propylamine	ND	0.594		mg/Kg-dry	1	2/3/2025 3:31:10 PM
3&4-Methylphenol (m, p-cresol)	ND	0.0475		mg/Kg-dry	1	2/3/2025 3:31:10 PM
Nitrobenzene	ND	0.0475		mg/Kg-dry	1	2/3/2025 3:31:10 PM
Isophorone	ND	0.594		mg/Kg-dry	1	2/3/2025 3:31:10 PM
2-Nitrophenol	ND	0.237		mg/Kg-dry	1	2/3/2025 3:31:10 PM
2,4-Dimethylphenol	ND	0.0356		mg/Kg-dry	1	2/3/2025 3:31:10 PM
Bis(2-chloroethoxy)methane	ND	0.119		mg/Kg-dry	1	2/3/2025 3:31:10 PM
2,4-Dichlorophenol	ND	0.0475		mg/Kg-dry	1	2/3/2025 3:31:10 PM
1,2,4-Trichlorobenzene	ND	0.0475		mg/Kg-dry	1	2/3/2025 3:31:10 PM
Naphthalene	ND	0.0475		mg/Kg-dry	1	2/3/2025 3:31:10 PM
4-Chloroaniline	ND	0.119		mg/Kg-dry	1	2/3/2025 3:31:10 PM
Hexachlorobutadiene	ND	0.0475		mg/Kg-dry	1	2/3/2025 3:31:10 PM
4-Chloro-3-methylphenol	ND	0.119		mg/Kg-dry	1	2/3/2025 3:31:10 PM
2-Methylnaphthalene	ND	0.0475		mg/Kg-dry	1	2/3/2025 3:31:10 PM
1-Methylnaphthalene	ND	0.0475		mg/Kg-dry	1	2/3/2025 3:31:10 PM
Hexachlorocyclopentadiene	ND	0.237		mg/Kg-dry	1	2/3/2025 3:31:10 PM
2,4,6-Trichlorophenol	ND	0.119		mg/Kg-dry	1	2/3/2025 3:31:10 PM
2,4,5-Trichlorophenol	ND	0.119		mg/Kg-dry	1	2/3/2025 3:31:10 PM
2-Chloronaphthalene	ND	0.0475		mg/Kg-dry	1	2/3/2025 3:31:10 PM
2-Nitroaniline	ND	0.237		mg/Kg-dry	1	2/3/2025 3:31:10 PM
Acenaphthene	ND	0.0475		mg/Kg-dry	1	2/3/2025 3:31:10 PM
Dimethylphthalate	ND	0.0475		mg/Kg-dry	1	2/3/2025 3:31:10 PM
2,6-Dinitrotoluene	ND	0.237		mg/Kg-dry	1	2/3/2025 3:31:10 PM
Acenaphthylene	ND	0.0475		mg/Kg-dry	1	2/3/2025 3:31:10 PM
2,4-Dinitrophenol	ND	2.37		mg/Kg-dry	1	2/3/2025 3:31:10 PM
Dibenzofuran	ND	0.0475		mg/Kg-dry	1	2/3/2025 3:31:10 PM
2,4-Dinitrotoluene	ND	0.119		mg/Kg-dry	1	2/3/2025 3:31:10 PM
4-Nitrophenol	ND	0.890		mg/Kg-dry	1	2/3/2025 3:31:10 PM
Fluorene	ND	0.0475		mg/Kg-dry	1	2/3/2025 3:31:10 PM
4-Chlorophenyl phenyl ether	ND	0.0475		mg/Kg-dry	1	2/3/2025 3:31:10 PM
Diethylphthalate	ND	0.0475		mg/Kg-dry	1	2/3/2025 3:31:10 PM
4,6-Dinitro-2-methylphenol	ND	0.594		mg/Kg-dry	1	2/3/2025 3:31:10 PM
4-Bromophenyl phenyl ether	ND	0.119		mg/Kg-dry	1	2/3/2025 3:31:10 PM
Hexachlorobenzene	ND	0.119		mg/Kg-dry	1	2/3/2025 3:31:10 PM

Client: Shannon & Wilson
Collection Date: 1/29/2025 4:15:00 PM
Project: Kent-XTRA
Lab ID: 2501529-009
Matrix: Soil
Client Sample ID: **SB-5:2.5**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Semivolatile Organic Compounds by EPA 8270E				Batch ID: 46621		Analyst: RG
Pentachlorophenol	ND	0.237		mg/Kg-dry	1	2/3/2025 3:31:10 PM
Phenanthrene	ND	0.0475		mg/Kg-dry	1	2/3/2025 3:31:10 PM
Anthracene	ND	0.0475		mg/Kg-dry	1	2/3/2025 3:31:10 PM
Carbazole	ND	0.0475		mg/Kg-dry	1	2/3/2025 3:31:10 PM
Di-n-butylphthalate	ND	0.0475		mg/Kg-dry	1	2/3/2025 3:31:10 PM
Fluoranthene	ND	0.0475		mg/Kg-dry	1	2/3/2025 3:31:10 PM
Pyrene	ND	0.0475		mg/Kg-dry	1	2/3/2025 3:31:10 PM
Butyl Benzylphthalate	ND	0.0475		mg/Kg-dry	1	2/3/2025 3:31:10 PM
bis(2-Ethylhexyl)adipate	ND	0.237		mg/Kg-dry	1	2/3/2025 3:31:10 PM
Benz(a)anthracene	ND	0.0475		mg/Kg-dry	1	2/3/2025 3:31:10 PM
Chrysene	ND	0.0475		mg/Kg-dry	1	2/3/2025 3:31:10 PM
bis (2-Ethylhexyl) phthalate	ND	0.0475		mg/Kg-dry	1	2/3/2025 3:31:10 PM
Di-n-octyl phthalate	ND	0.594		mg/Kg-dry	1	2/3/2025 3:31:10 PM
Benzo(b)fluoranthene	ND	0.0475		mg/Kg-dry	1	2/3/2025 3:31:10 PM
Benzo(k)fluoranthene	ND	0.0475		mg/Kg-dry	1	2/3/2025 3:31:10 PM
Benzo(a)pyrene	ND	0.0594		mg/Kg-dry	1	2/3/2025 3:31:10 PM
Indeno(1,2,3-cd)pyrene	ND	0.119		mg/Kg-dry	1	2/3/2025 3:31:10 PM
Dibenz(a,h)anthracene	ND	0.0475		mg/Kg-dry	1	2/3/2025 3:31:10 PM
Benzo(g,h,i)perylene	ND	0.119		mg/Kg-dry	1	2/3/2025 3:31:10 PM
Surr: 2,4,6-Tribromophenol	84.8	16.3 - 160		%Rec	1	2/3/2025 3:31:10 PM
Surr: 2-Fluorobiphenyl	87.1	33.8 - 160		%Rec	1	2/3/2025 3:31:10 PM
Surr: Nitrobenzene-d5	87.0	41.8 - 160		%Rec	1	2/3/2025 3:31:10 PM
Surr: Phenol-d6	77.6	22.5 - 160		%Rec	1	2/3/2025 3:31:10 PM
Surr: p-Terphenyl	87.1	43.8 - 160		%Rec	1	2/3/2025 3:31:10 PM

NOTES:
Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Gasoline by NWTPH-Gx				Batch ID: 46620		Analyst: FG
Gasoline Range Organics	ND	5.27		mg/Kg-dry	1	1/31/2025 5:25:59 PM
Surr: Toluene-d8	110	65 - 135		%Rec	1	1/31/2025 5:25:59 PM
Surr: 4-Bromofluorobenzene	103	65 - 135		%Rec	1	1/31/2025 5:25:59 PM
Volatile Organic Compounds by EPA 8260D				Batch ID: 46620		Analyst: FG
Dichlorodifluoromethane (CFC-12)	ND	0.0263		mg/Kg-dry	1	1/31/2025 5:25:59 PM
Chloromethane	ND	0.105		mg/Kg-dry	1	1/31/2025 5:25:59 PM
Vinyl chloride	ND	0.0263		mg/Kg-dry	1	1/31/2025 5:25:59 PM
Bromomethane	ND	0.105		mg/Kg-dry	1	1/31/2025 5:25:59 PM

Client: Shannon & Wilson
Collection Date: 1/29/2025 4:15:00 PM
Project: Kent-XTRA
Lab ID: 2501529-009
Matrix: Soil
Client Sample ID: **SB-5:2.5**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA 8260D				Batch ID: 46620		Analyst: FG
Trichlorofluoromethane (CFC-11)	ND	0.105		mg/Kg-dry	1	1/31/2025 5:25:59 PM
Chloroethane	ND	0.105		mg/Kg-dry	1	1/31/2025 5:25:59 PM
1,1-Dichloroethene	ND	0.0263		mg/Kg-dry	1	1/31/2025 5:25:59 PM
Acetone	ND	0.211		mg/Kg-dry	1	1/31/2025 5:25:59 PM
Methylene chloride	ND	0.0105		mg/Kg-dry	1	1/31/2025 5:25:59 PM
trans-1,2-Dichloroethene	ND	0.0263		mg/Kg-dry	1	1/31/2025 5:25:59 PM
Methyl tert-butyl ether (MTBE)	ND	0.0263		mg/Kg-dry	1	1/31/2025 5:25:59 PM
1,1-Dichloroethane	ND	0.0263		mg/Kg-dry	1	1/31/2025 5:25:59 PM
cis-1,2-Dichloroethene	ND	0.0263		mg/Kg-dry	1	1/31/2025 5:25:59 PM
(MEK) 2-Butanone	ND	0.263		mg/Kg-dry	1	1/31/2025 5:25:59 PM
Chloroform	ND	0.0263		mg/Kg-dry	1	1/31/2025 5:25:59 PM
1,1,1-Trichloroethane (TCA)	ND	0.0263		mg/Kg-dry	1	1/31/2025 5:25:59 PM
1,1-Dichloropropene	ND	0.0263		mg/Kg-dry	1	1/31/2025 5:25:59 PM
Carbon tetrachloride	ND	0.105		mg/Kg-dry	1	1/31/2025 5:25:59 PM
1,2-Dichloroethane (EDC)	ND	0.0263		mg/Kg-dry	1	1/31/2025 5:25:59 PM
Benzene	ND	0.0126		mg/Kg-dry	1	1/31/2025 5:25:59 PM
Trichloroethene (TCE)	ND	0.0263		mg/Kg-dry	1	1/31/2025 5:25:59 PM
1,2-Dichloropropane	ND	0.0263		mg/Kg-dry	1	1/31/2025 5:25:59 PM
Bromodichloromethane	ND	0.105		mg/Kg-dry	1	1/31/2025 5:25:59 PM
Dibromomethane	ND	0.0263		mg/Kg-dry	1	1/31/2025 5:25:59 PM
cis-1,3-Dichloropropene	ND	0.0527		mg/Kg-dry	1	1/31/2025 5:25:59 PM
Toluene	ND	0.0263		mg/Kg-dry	1	1/31/2025 5:25:59 PM
Trans-1,3-Dichloropropylene	ND	0.0527		mg/Kg-dry	1	1/31/2025 5:25:59 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.105		mg/Kg-dry	1	1/31/2025 5:25:59 PM
1,1,2-Trichloroethane	ND	0.0263		mg/Kg-dry	1	1/31/2025 5:25:59 PM
1,3-Dichloropropane	ND	0.0263		mg/Kg-dry	1	1/31/2025 5:25:59 PM
Tetrachloroethene (PCE)	0.0748	0.0263		mg/Kg-dry	1	1/31/2025 5:25:59 PM
Dibromochloromethane	ND	0.105		mg/Kg-dry	1	1/31/2025 5:25:59 PM
1,2-Dibromoethane (EDB)	ND	0.0105		mg/Kg-dry	1	1/31/2025 5:25:59 PM
2-Hexanone (MBK)	ND	0.105		mg/Kg-dry	1	1/31/2025 5:25:59 PM
Chlorobenzene	ND	0.0263		mg/Kg-dry	1	1/31/2025 5:25:59 PM
1,1,1,2-Tetrachloroethane	ND	0.0527		mg/Kg-dry	1	1/31/2025 5:25:59 PM
Ethylbenzene	ND	0.0263		mg/Kg-dry	1	1/31/2025 5:25:59 PM
m,p-Xylene	ND	0.0527		mg/Kg-dry	1	1/31/2025 5:25:59 PM
o-Xylene	ND	0.0263		mg/Kg-dry	1	1/31/2025 5:25:59 PM
Styrene	ND	0.0263		mg/Kg-dry	1	1/31/2025 5:25:59 PM
Isopropylbenzene	ND	0.0263		mg/Kg-dry	1	1/31/2025 5:25:59 PM
Bromoform	ND	0.0263		mg/Kg-dry	1	1/31/2025 5:25:59 PM
1,1,2,2-Tetrachloroethane	ND	0.0263		mg/Kg-dry	1	1/31/2025 5:25:59 PM

Client: Shannon & Wilson
Collection Date: 1/29/2025 4:15:00 PM
Project: Kent-XTRA
Lab ID: 2501529-009
Matrix: Soil
Client Sample ID: **SB-5:2.5**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA 8260D				Batch ID: 46620		Analyst: FG
n-Propylbenzene	ND	0.0263		mg/Kg-dry	1	1/31/2025 5:25:59 PM
Bromobenzene	ND	0.0263		mg/Kg-dry	1	1/31/2025 5:25:59 PM
1,3,5-Trimethylbenzene	ND	0.0263		mg/Kg-dry	1	1/31/2025 5:25:59 PM
2-Chlorotoluene	ND	0.0263		mg/Kg-dry	1	1/31/2025 5:25:59 PM
4-Chlorotoluene	ND	0.0263		mg/Kg-dry	1	1/31/2025 5:25:59 PM
tert-Butylbenzene	ND	0.0263		mg/Kg-dry	1	1/31/2025 5:25:59 PM
1,2,3-Trichloropropane	ND	0.0263		mg/Kg-dry	1	1/31/2025 5:25:59 PM
1,2,4-Trichlorobenzene	ND	0.0527		mg/Kg-dry	1	1/31/2025 5:25:59 PM
sec-Butylbenzene	ND	0.0263		mg/Kg-dry	1	1/31/2025 5:25:59 PM
4-Isopropyltoluene	ND	0.0263		mg/Kg-dry	1	1/31/2025 5:25:59 PM
1,3-Dichlorobenzene	ND	0.0527		mg/Kg-dry	1	1/31/2025 5:25:59 PM
1,4-Dichlorobenzene	ND	0.0263		mg/Kg-dry	1	1/31/2025 5:25:59 PM
n-Butylbenzene	ND	0.0263		mg/Kg-dry	1	1/31/2025 5:25:59 PM
1,2-Dichlorobenzene	ND	0.0263		mg/Kg-dry	1	1/31/2025 5:25:59 PM
1,2-Dibromo-3-chloropropane	ND	0.105		mg/Kg-dry	1	1/31/2025 5:25:59 PM
1,2,4-Trimethylbenzene	ND	0.0263		mg/Kg-dry	1	1/31/2025 5:25:59 PM
Hexachloro-1,3-butadiene	ND	0.0527		mg/Kg-dry	1	1/31/2025 5:25:59 PM
Naphthalene	ND	0.105		mg/Kg-dry	1	1/31/2025 5:25:59 PM
1,2,3-Trichlorobenzene	ND	0.0527		mg/Kg-dry	1	1/31/2025 5:25:59 PM
Surr: Dibromofluoromethane	99.3	74.8 - 121		%Rec	1	1/31/2025 5:25:59 PM
Surr: Toluene-d8	94.0	79.6 - 120		%Rec	1	1/31/2025 5:25:59 PM
Surr: 1-Bromo-4-fluorobenzene	99.9	53 - 139		%Rec	1	1/31/2025 5:25:59 PM
Sample Moisture (Percent Moisture)				Batch ID: R97318		Analyst: EC
Percent Moisture	19.5	0.500		wt%	1	1/31/2025 9:26:38 AM

Client: Shannon & Wilson
Collection Date: 1/29/2025 4:35:00 PM
Project: Kent-XTRA
Lab ID: 2501529-010
Matrix: Soil
Client Sample ID: **SB-5:15**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Diesel and Heavy Oil by NWTPH-Dx				Batch ID: 46616		Analyst: AP
Diesel Range Organics	ND	50.3		mg/Kg-dry	1	1/31/2025 8:15:50 PM
Heavy Oil	ND	101		mg/Kg-dry	1	1/31/2025 8:15:50 PM
Total Petroleum Hydrocarbons	ND	151		mg/Kg-dry	1	1/31/2025 8:15:50 PM
Surr: 2-Fluorobiphenyl	83.0	50 - 150		%Rec	1	1/31/2025 8:15:50 PM
Surr: o-Terphenyl	74.1	50 - 150		%Rec	1	1/31/2025 8:15:50 PM
Semivolatile Organic Compounds by EPA 8270E				Batch ID: 46621		Analyst: RG
Pyridine	ND	0.141		mg/Kg-dry	1	2/3/2025 3:51:56 PM
Phenol	ND	0.0377		mg/Kg-dry	1	2/3/2025 3:51:56 PM
Bis(2-chloroethyl) ether	ND	0.0377		mg/Kg-dry	1	2/3/2025 3:51:56 PM
2-Chlorophenol	ND	0.0377		mg/Kg-dry	1	2/3/2025 3:51:56 PM
1,3-Dichlorobenzene	ND	0.0377		mg/Kg-dry	1	2/3/2025 3:51:56 PM
1,4-Dichlorobenzene	ND	0.0377		mg/Kg-dry	1	2/3/2025 3:51:56 PM
1,2-Dichlorobenzene	ND	0.0377		mg/Kg-dry	1	2/3/2025 3:51:56 PM
Benzyl alcohol	ND	0.141	Q	mg/Kg-dry	1	2/3/2025 3:51:56 PM
2-Methylphenol (o-cresol)	ND	0.0377		mg/Kg-dry	1	2/3/2025 3:51:56 PM
Hexachloroethane	ND	0.0377		mg/Kg-dry	1	2/3/2025 3:51:56 PM
N-Nitrosodi-n-propylamine	ND	0.471		mg/Kg-dry	1	2/3/2025 3:51:56 PM
3&4-Methylphenol (m, p-cresol)	ND	0.0377		mg/Kg-dry	1	2/3/2025 3:51:56 PM
Nitrobenzene	ND	0.0377		mg/Kg-dry	1	2/3/2025 3:51:56 PM
Isophorone	ND	0.471		mg/Kg-dry	1	2/3/2025 3:51:56 PM
2-Nitrophenol	ND	0.188		mg/Kg-dry	1	2/3/2025 3:51:56 PM
2,4-Dimethylphenol	ND	0.0282		mg/Kg-dry	1	2/3/2025 3:51:56 PM
Bis(2-chloroethoxy)methane	ND	0.0941		mg/Kg-dry	1	2/3/2025 3:51:56 PM
2,4-Dichlorophenol	ND	0.0377		mg/Kg-dry	1	2/3/2025 3:51:56 PM
1,2,4-Trichlorobenzene	ND	0.0377		mg/Kg-dry	1	2/3/2025 3:51:56 PM
Naphthalene	ND	0.0377		mg/Kg-dry	1	2/3/2025 3:51:56 PM
4-Chloroaniline	ND	0.0941		mg/Kg-dry	1	2/3/2025 3:51:56 PM
Hexachlorobutadiene	ND	0.0377		mg/Kg-dry	1	2/3/2025 3:51:56 PM
4-Chloro-3-methylphenol	ND	0.0941		mg/Kg-dry	1	2/3/2025 3:51:56 PM
2-Methylnaphthalene	ND	0.0377		mg/Kg-dry	1	2/3/2025 3:51:56 PM
1-Methylnaphthalene	ND	0.0377		mg/Kg-dry	1	2/3/2025 3:51:56 PM
Hexachlorocyclopentadiene	ND	0.188		mg/Kg-dry	1	2/3/2025 3:51:56 PM
2,4,6-Trichlorophenol	ND	0.0941		mg/Kg-dry	1	2/3/2025 3:51:56 PM
2,4,5-Trichlorophenol	ND	0.0941		mg/Kg-dry	1	2/3/2025 3:51:56 PM
2-Chloronaphthalene	ND	0.0377		mg/Kg-dry	1	2/3/2025 3:51:56 PM
2-Nitroaniline	ND	0.188		mg/Kg-dry	1	2/3/2025 3:51:56 PM
Acenaphthene	ND	0.0377		mg/Kg-dry	1	2/3/2025 3:51:56 PM

Client: Shannon & Wilson
Collection Date: 1/29/2025 4:35:00 PM
Project: Kent-XTRA
Lab ID: 2501529-010
Matrix: Soil
Client Sample ID: **SB-5:15**

Semivolatile Organic Compounds by EPA 8270E

Batch ID: 46621 Analyst: RG

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Dimethylphthalate	ND	0.0377		mg/Kg-dry	1	2/3/2025 3:51:56 PM
2,6-Dinitrotoluene	ND	0.188		mg/Kg-dry	1	2/3/2025 3:51:56 PM
Acenaphthylene	ND	0.0377		mg/Kg-dry	1	2/3/2025 3:51:56 PM
2,4-Dinitrophenol	ND	1.88		mg/Kg-dry	1	2/3/2025 3:51:56 PM
Dibenzofuran	ND	0.0377		mg/Kg-dry	1	2/3/2025 3:51:56 PM
2,4-Dinitrotoluene	ND	0.0941		mg/Kg-dry	1	2/3/2025 3:51:56 PM
4-Nitrophenol	ND	0.706		mg/Kg-dry	1	2/3/2025 3:51:56 PM
Fluorene	ND	0.0377		mg/Kg-dry	1	2/3/2025 3:51:56 PM
4-Chlorophenyl phenyl ether	ND	0.0377		mg/Kg-dry	1	2/3/2025 3:51:56 PM
Diethylphthalate	ND	0.0377		mg/Kg-dry	1	2/3/2025 3:51:56 PM
4,6-Dinitro-2-methylphenol	ND	0.471		mg/Kg-dry	1	2/3/2025 3:51:56 PM
4-Bromophenyl phenyl ether	ND	0.0941		mg/Kg-dry	1	2/3/2025 3:51:56 PM
Hexachlorobenzene	ND	0.0941		mg/Kg-dry	1	2/3/2025 3:51:56 PM
Pentachlorophenol	ND	0.188		mg/Kg-dry	1	2/3/2025 3:51:56 PM
Phenanthrene	ND	0.0377		mg/Kg-dry	1	2/3/2025 3:51:56 PM
Anthracene	ND	0.0377		mg/Kg-dry	1	2/3/2025 3:51:56 PM
Carbazole	ND	0.0377		mg/Kg-dry	1	2/3/2025 3:51:56 PM
Di-n-butylphthalate	ND	0.0377		mg/Kg-dry	1	2/3/2025 3:51:56 PM
Fluoranthene	ND	0.0377		mg/Kg-dry	1	2/3/2025 3:51:56 PM
Pyrene	ND	0.0377		mg/Kg-dry	1	2/3/2025 3:51:56 PM
Butyl Benzylphthalate	ND	0.0377		mg/Kg-dry	1	2/3/2025 3:51:56 PM
bis(2-Ethylhexyl)adipate	ND	0.188		mg/Kg-dry	1	2/3/2025 3:51:56 PM
Benz(a)anthracene	ND	0.0377		mg/Kg-dry	1	2/3/2025 3:51:56 PM
Chrysene	ND	0.0377		mg/Kg-dry	1	2/3/2025 3:51:56 PM
bis (2-Ethylhexyl) phthalate	ND	0.0377		mg/Kg-dry	1	2/3/2025 3:51:56 PM
Di-n-octyl phthalate	ND	0.471		mg/Kg-dry	1	2/3/2025 3:51:56 PM
Benzo(b)fluoranthene	ND	0.0377		mg/Kg-dry	1	2/3/2025 3:51:56 PM
Benzo(k)fluoranthene	ND	0.0377		mg/Kg-dry	1	2/3/2025 3:51:56 PM
Benzo(a)pyrene	ND	0.0471		mg/Kg-dry	1	2/3/2025 3:51:56 PM
Indeno(1,2,3-cd)pyrene	ND	0.0941		mg/Kg-dry	1	2/3/2025 3:51:56 PM
Dibenz(a,h)anthracene	ND	0.0377		mg/Kg-dry	1	2/3/2025 3:51:56 PM
Benzo(g,h,i)perylene	ND	0.0941		mg/Kg-dry	1	2/3/2025 3:51:56 PM
Surr: 2,4,6-Tribromophenol	83.5	16.3 - 160		%Rec	1	2/3/2025 3:51:56 PM
Surr: 2-Fluorobiphenyl	86.8	33.8 - 160		%Rec	1	2/3/2025 3:51:56 PM
Surr: Nitrobenzene-d5	88.9	41.8 - 160		%Rec	1	2/3/2025 3:51:56 PM
Surr: Phenol-d6	79.8	22.5 - 160		%Rec	1	2/3/2025 3:51:56 PM
Surr: p-Terphenyl	92.7	43.8 - 160		%Rec	1	2/3/2025 3:51:56 PM

NOTES:
Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Client: Shannon & Wilson
Project: Kent-XTRA
Lab ID: 2501529-010
Client Sample ID: **SB-5:15**

Collection Date: 1/29/2025 4:35:00 PM
Matrix: Soil

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Gasoline by NWTPH-Gx				Batch ID: 46620		Analyst: FG
Gasoline Range Organics	ND	3.93		mg/Kg-dry	1	1/31/2025 5:56:36 PM
Surr: Toluene-d8	110	65 - 135		%Rec	1	1/31/2025 5:56:36 PM
Surr: 4-Bromofluorobenzene	101	65 - 135		%Rec	1	1/31/2025 5:56:36 PM
Volatile Organic Compounds by EPA 8260D				Batch ID: 46620		Analyst: FG
Dichlorodifluoromethane (CFC-12)	ND	0.0196		mg/Kg-dry	1	1/31/2025 5:56:36 PM
Chloromethane	ND	0.0785		mg/Kg-dry	1	1/31/2025 5:56:36 PM
Vinyl chloride	ND	0.0196		mg/Kg-dry	1	1/31/2025 5:56:36 PM
Bromomethane	ND	0.0785		mg/Kg-dry	1	1/31/2025 5:56:36 PM
Trichlorofluoromethane (CFC-11)	ND	0.0785		mg/Kg-dry	1	1/31/2025 5:56:36 PM
Chloroethane	ND	0.0785		mg/Kg-dry	1	1/31/2025 5:56:36 PM
1,1-Dichloroethene	ND	0.0196		mg/Kg-dry	1	1/31/2025 5:56:36 PM
Acetone	ND	0.157		mg/Kg-dry	1	1/31/2025 5:56:36 PM
Methylene chloride	ND	0.00785		mg/Kg-dry	1	1/31/2025 5:56:36 PM
trans-1,2-Dichloroethene	ND	0.0196		mg/Kg-dry	1	1/31/2025 5:56:36 PM
Methyl tert-butyl ether (MTBE)	ND	0.0196		mg/Kg-dry	1	1/31/2025 5:56:36 PM
1,1-Dichloroethane	ND	0.0196		mg/Kg-dry	1	1/31/2025 5:56:36 PM
cis-1,2-Dichloroethene	ND	0.0196		mg/Kg-dry	1	1/31/2025 5:56:36 PM
(MEK) 2-Butanone	ND	0.196		mg/Kg-dry	1	1/31/2025 5:56:36 PM
Chloroform	ND	0.0196		mg/Kg-dry	1	1/31/2025 5:56:36 PM
1,1,1-Trichloroethane (TCA)	ND	0.0196		mg/Kg-dry	1	1/31/2025 5:56:36 PM
1,1-Dichloropropene	ND	0.0196		mg/Kg-dry	1	1/31/2025 5:56:36 PM
Carbon tetrachloride	ND	0.0785		mg/Kg-dry	1	1/31/2025 5:56:36 PM
1,2-Dichloroethane (EDC)	ND	0.0196		mg/Kg-dry	1	1/31/2025 5:56:36 PM
Benzene	ND	0.00942		mg/Kg-dry	1	1/31/2025 5:56:36 PM
Trichloroethene (TCE)	ND	0.0196		mg/Kg-dry	1	1/31/2025 5:56:36 PM
1,2-Dichloropropane	ND	0.0196		mg/Kg-dry	1	1/31/2025 5:56:36 PM
Bromodichloromethane	ND	0.0785		mg/Kg-dry	1	1/31/2025 5:56:36 PM
Dibromomethane	ND	0.0196		mg/Kg-dry	1	1/31/2025 5:56:36 PM
cis-1,3-Dichloropropene	ND	0.0393		mg/Kg-dry	1	1/31/2025 5:56:36 PM
Toluene	ND	0.0196		mg/Kg-dry	1	1/31/2025 5:56:36 PM
Trans-1,3-Dichloropropylene	ND	0.0393		mg/Kg-dry	1	1/31/2025 5:56:36 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.0785		mg/Kg-dry	1	1/31/2025 5:56:36 PM
1,1,2-Trichloroethane	ND	0.0196		mg/Kg-dry	1	1/31/2025 5:56:36 PM
1,3-Dichloropropane	ND	0.0196		mg/Kg-dry	1	1/31/2025 5:56:36 PM
Tetrachloroethene (PCE)	0.126	0.0196		mg/Kg-dry	1	1/31/2025 5:56:36 PM
Dibromochloromethane	ND	0.0785		mg/Kg-dry	1	1/31/2025 5:56:36 PM
1,2-Dibromoethane (EDB)	ND	0.00785		mg/Kg-dry	1	1/31/2025 5:56:36 PM

Client: Shannon & Wilson
Collection Date: 1/29/2025 4:35:00 PM
Project: Kent-XTRA
Lab ID: 2501529-010
Matrix: Soil
Client Sample ID: **SB-5:15**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA 8260D				Batch ID: 46620		Analyst: FG
2-Hexanone (MBK)	ND	0.0785		mg/Kg-dry	1	1/31/2025 5:56:36 PM
Chlorobenzene	ND	0.0196		mg/Kg-dry	1	1/31/2025 5:56:36 PM
1,1,1,2-Tetrachloroethane	ND	0.0393		mg/Kg-dry	1	1/31/2025 5:56:36 PM
Ethylbenzene	ND	0.0196		mg/Kg-dry	1	1/31/2025 5:56:36 PM
m,p-Xylene	ND	0.0393		mg/Kg-dry	1	1/31/2025 5:56:36 PM
o-Xylene	ND	0.0196		mg/Kg-dry	1	1/31/2025 5:56:36 PM
Styrene	ND	0.0196		mg/Kg-dry	1	1/31/2025 5:56:36 PM
Isopropylbenzene	ND	0.0196		mg/Kg-dry	1	1/31/2025 5:56:36 PM
Bromoform	ND	0.0196		mg/Kg-dry	1	1/31/2025 5:56:36 PM
1,1,2,2-Tetrachloroethane	ND	0.0196		mg/Kg-dry	1	1/31/2025 5:56:36 PM
n-Propylbenzene	ND	0.0196		mg/Kg-dry	1	1/31/2025 5:56:36 PM
Bromobenzene	ND	0.0196		mg/Kg-dry	1	1/31/2025 5:56:36 PM
1,3,5-Trimethylbenzene	ND	0.0196		mg/Kg-dry	1	1/31/2025 5:56:36 PM
2-Chlorotoluene	ND	0.0196		mg/Kg-dry	1	1/31/2025 5:56:36 PM
4-Chlorotoluene	ND	0.0196		mg/Kg-dry	1	1/31/2025 5:56:36 PM
tert-Butylbenzene	ND	0.0196		mg/Kg-dry	1	1/31/2025 5:56:36 PM
1,2,3-Trichloropropane	ND	0.0196		mg/Kg-dry	1	1/31/2025 5:56:36 PM
1,2,4-Trichlorobenzene	ND	0.0393		mg/Kg-dry	1	1/31/2025 5:56:36 PM
sec-Butylbenzene	ND	0.0196		mg/Kg-dry	1	1/31/2025 5:56:36 PM
4-Isopropyltoluene	ND	0.0196		mg/Kg-dry	1	1/31/2025 5:56:36 PM
1,3-Dichlorobenzene	ND	0.0393		mg/Kg-dry	1	1/31/2025 5:56:36 PM
1,4-Dichlorobenzene	ND	0.0196		mg/Kg-dry	1	1/31/2025 5:56:36 PM
n-Butylbenzene	ND	0.0196		mg/Kg-dry	1	1/31/2025 5:56:36 PM
1,2-Dichlorobenzene	ND	0.0196		mg/Kg-dry	1	1/31/2025 5:56:36 PM
1,2-Dibromo-3-chloropropane	ND	0.0785		mg/Kg-dry	1	1/31/2025 5:56:36 PM
1,2,4-Trimethylbenzene	ND	0.0196		mg/Kg-dry	1	1/31/2025 5:56:36 PM
Hexachloro-1,3-butadiene	ND	0.0393		mg/Kg-dry	1	1/31/2025 5:56:36 PM
Naphthalene	ND	0.0785		mg/Kg-dry	1	1/31/2025 5:56:36 PM
1,2,3-Trichlorobenzene	ND	0.0393		mg/Kg-dry	1	1/31/2025 5:56:36 PM
Surr: Dibromofluoromethane	99.1	74.8 - 121		%Rec	1	1/31/2025 5:56:36 PM
Surr: Toluene-d8	89.1	79.6 - 120		%Rec	1	1/31/2025 5:56:36 PM
Surr: 1-Bromo-4-fluorobenzene	98.7	53 - 139		%Rec	1	1/31/2025 5:56:36 PM
Sample Moisture (Percent Moisture)				Batch ID: R97318		Analyst: EC
Percent Moisture	1.65	0.500		wt%	1	1/31/2025 9:26:38 AM

Client: Shannon & Wilson
Collection Date: 1/29/2025 2:20:00 PM
Project: Kent-XTRA
Lab ID: 2501529-011
Matrix: Soil
Client Sample ID: **SB-2:2.5**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Organochlorine Pesticides by EPA 8081B				Batch ID: 46623		Analyst: CO
Toxaphene	ND	0.102		mg/Kg-dry	1	2/3/2025 12:54:57 PM
Alpha BHC	ND	0.0102		mg/Kg-dry	1	2/3/2025 12:54:57 PM
Beta BHC	ND	0.0102		mg/Kg-dry	1	2/3/2025 12:54:57 PM
Gamma BHC (Lindane)	ND	0.0102		mg/Kg-dry	1	2/3/2025 12:54:57 PM
Delta BHC	ND	0.0102		mg/Kg-dry	1	2/3/2025 12:54:57 PM
Heptachlor	ND	0.0102		mg/Kg-dry	1	2/3/2025 12:54:57 PM
Aldrin	ND	0.0102		mg/Kg-dry	1	2/3/2025 12:54:57 PM
Heptachlor epoxide	ND	0.0102		mg/Kg-dry	1	2/3/2025 12:54:57 PM
gamma-Chlordane	ND	0.0102		mg/Kg-dry	1	2/3/2025 12:54:57 PM
Endosulfan I	ND	0.0102		mg/Kg-dry	1	2/3/2025 12:54:57 PM
alpha-Chlordane	ND	0.0102		mg/Kg-dry	1	2/3/2025 12:54:57 PM
Dieldrin	ND	0.0102		mg/Kg-dry	1	2/3/2025 12:54:57 PM
4,4´-DDE	ND	0.0102		mg/Kg-dry	1	2/3/2025 12:54:57 PM
Endrin	ND	0.0102		mg/Kg-dry	1	2/3/2025 12:54:57 PM
Endosulfan II	ND	0.0102		mg/Kg-dry	1	2/3/2025 12:54:57 PM
4,4´-DDD	ND	0.0102		mg/Kg-dry	1	2/3/2025 12:54:57 PM
Endrin aldehyde	ND	0.0102		mg/Kg-dry	1	2/3/2025 12:54:57 PM
Endosulfan sulfate	ND	0.0102		mg/Kg-dry	1	2/3/2025 12:54:57 PM
4,4´-DDT	ND	0.0102		mg/Kg-dry	1	2/3/2025 12:54:57 PM
Endrin ketone	ND	0.0102		mg/Kg-dry	1	2/3/2025 12:54:57 PM
Methoxychlor	ND	0.0102		mg/Kg-dry	1	2/3/2025 12:54:57 PM
Surr: Decachlorobiphenyl	56.8	42.9 - 200		%Rec	1	2/3/2025 12:54:57 PM
Surr: Tetrachloro-m-xylene	97.0	52.7 - 150		%Rec	1	2/3/2025 12:54:57 PM
Diesel and Heavy Oil by NWTPH-Dx				Batch ID: 46616		Analyst: AP
Diesel Range Organics	ND	51.7		mg/Kg-dry	1	1/31/2025 9:15:00 PM
Heavy Oil	ND	103		mg/Kg-dry	1	1/31/2025 9:15:00 PM
Total Petroleum Hydrocarbons	ND	155		mg/Kg-dry	1	1/31/2025 9:15:00 PM
Surr: 2-Fluorobiphenyl	88.9	50 - 150		%Rec	1	1/31/2025 9:15:00 PM
Surr: o-Terphenyl	79.5	50 - 150		%Rec	1	1/31/2025 9:15:00 PM
Semivolatile Organic Compounds by EPA 8270E				Batch ID: 46621		Analyst: RG
Pyridine	ND	0.161		mg/Kg-dry	1	2/3/2025 4:12:42 PM
Phenol	ND	0.0429		mg/Kg-dry	1	2/3/2025 4:12:42 PM
Bis(2-chloroethyl) ether	ND	0.0429		mg/Kg-dry	1	2/3/2025 4:12:42 PM
2-Chlorophenol	ND	0.0429		mg/Kg-dry	1	2/3/2025 4:12:42 PM
1,3-Dichlorobenzene	ND	0.0429		mg/Kg-dry	1	2/3/2025 4:12:42 PM

Client: Shannon & Wilson
Collection Date: 1/29/2025 2:20:00 PM
Project: Kent-XTRA
Lab ID: 2501529-011
Matrix: Soil
Client Sample ID: **SB-2:2.5**

Semivolatile Organic Compounds by EPA 8270E

Batch ID: 46621 Analyst: RG

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
1,4-Dichlorobenzene	ND	0.0429		mg/Kg-dry	1	2/3/2025 4:12:42 PM
1,2-Dichlorobenzene	ND	0.0429		mg/Kg-dry	1	2/3/2025 4:12:42 PM
Benzyl alcohol	ND	0.161	Q	mg/Kg-dry	1	2/3/2025 4:12:42 PM
2-Methylphenol (o-cresol)	ND	0.0429		mg/Kg-dry	1	2/3/2025 4:12:42 PM
Hexachloroethane	ND	0.0429		mg/Kg-dry	1	2/3/2025 4:12:42 PM
N-Nitrosodi-n-propylamine	ND	0.536		mg/Kg-dry	1	2/3/2025 4:12:42 PM
3&4-Methylphenol (m, p-cresol)	ND	0.0429		mg/Kg-dry	1	2/3/2025 4:12:42 PM
Nitrobenzene	ND	0.0429		mg/Kg-dry	1	2/3/2025 4:12:42 PM
Isophorone	ND	0.536		mg/Kg-dry	1	2/3/2025 4:12:42 PM
2-Nitrophenol	ND	0.215		mg/Kg-dry	1	2/3/2025 4:12:42 PM
2,4-Dimethylphenol	ND	0.0322		mg/Kg-dry	1	2/3/2025 4:12:42 PM
Bis(2-chloroethoxy)methane	ND	0.107		mg/Kg-dry	1	2/3/2025 4:12:42 PM
2,4-Dichlorophenol	ND	0.0429		mg/Kg-dry	1	2/3/2025 4:12:42 PM
1,2,4-Trichlorobenzene	ND	0.0429		mg/Kg-dry	1	2/3/2025 4:12:42 PM
Naphthalene	ND	0.0429		mg/Kg-dry	1	2/3/2025 4:12:42 PM
4-Chloroaniline	ND	0.107		mg/Kg-dry	1	2/3/2025 4:12:42 PM
Hexachlorobutadiene	ND	0.0429		mg/Kg-dry	1	2/3/2025 4:12:42 PM
4-Chloro-3-methylphenol	ND	0.107		mg/Kg-dry	1	2/3/2025 4:12:42 PM
2-Methylnaphthalene	ND	0.0429		mg/Kg-dry	1	2/3/2025 4:12:42 PM
1-Methylnaphthalene	ND	0.0429		mg/Kg-dry	1	2/3/2025 4:12:42 PM
Hexachlorocyclopentadiene	ND	0.215		mg/Kg-dry	1	2/3/2025 4:12:42 PM
2,4,6-Trichlorophenol	ND	0.107		mg/Kg-dry	1	2/3/2025 4:12:42 PM
2,4,5-Trichlorophenol	ND	0.107		mg/Kg-dry	1	2/3/2025 4:12:42 PM
2-Chloronaphthalene	ND	0.0429		mg/Kg-dry	1	2/3/2025 4:12:42 PM
2-Nitroaniline	ND	0.215		mg/Kg-dry	1	2/3/2025 4:12:42 PM
Acenaphthene	ND	0.0429		mg/Kg-dry	1	2/3/2025 4:12:42 PM
Dimethylphthalate	ND	0.0429		mg/Kg-dry	1	2/3/2025 4:12:42 PM
2,6-Dinitrotoluene	ND	0.215		mg/Kg-dry	1	2/3/2025 4:12:42 PM
Acenaphthylene	ND	0.0429		mg/Kg-dry	1	2/3/2025 4:12:42 PM
2,4-Dinitrophenol	ND	2.15		mg/Kg-dry	1	2/3/2025 4:12:42 PM
Dibenzofuran	ND	0.0429		mg/Kg-dry	1	2/3/2025 4:12:42 PM
2,4-Dinitrotoluene	ND	0.107		mg/Kg-dry	1	2/3/2025 4:12:42 PM
4-Nitrophenol	ND	0.805		mg/Kg-dry	1	2/3/2025 4:12:42 PM
Fluorene	ND	0.0429		mg/Kg-dry	1	2/3/2025 4:12:42 PM
4-Chlorophenyl phenyl ether	ND	0.0429		mg/Kg-dry	1	2/3/2025 4:12:42 PM
Diethylphthalate	ND	0.0429		mg/Kg-dry	1	2/3/2025 4:12:42 PM
4,6-Dinitro-2-methylphenol	ND	0.536		mg/Kg-dry	1	2/3/2025 4:12:42 PM
4-Bromophenyl phenyl ether	ND	0.107		mg/Kg-dry	1	2/3/2025 4:12:42 PM
Hexachlorobenzene	ND	0.107		mg/Kg-dry	1	2/3/2025 4:12:42 PM

Client: Shannon & Wilson
Collection Date: 1/29/2025 2:20:00 PM
Project: Kent-XTRA
Lab ID: 2501529-011
Matrix: Soil
Client Sample ID: **SB-2:2.5**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Semivolatile Organic Compounds by EPA 8270E				Batch ID: 46621		Analyst: RG
Pentachlorophenol	ND	0.215		mg/Kg-dry	1	2/3/2025 4:12:42 PM
Phenanthrene	ND	0.0429		mg/Kg-dry	1	2/3/2025 4:12:42 PM
Anthracene	ND	0.0429		mg/Kg-dry	1	2/3/2025 4:12:42 PM
Carbazole	ND	0.0429		mg/Kg-dry	1	2/3/2025 4:12:42 PM
Di-n-butylphthalate	ND	0.0429		mg/Kg-dry	1	2/3/2025 4:12:42 PM
Fluoranthene	ND	0.0429		mg/Kg-dry	1	2/3/2025 4:12:42 PM
Pyrene	ND	0.0429		mg/Kg-dry	1	2/3/2025 4:12:42 PM
Butyl Benzylphthalate	ND	0.0429		mg/Kg-dry	1	2/3/2025 4:12:42 PM
bis(2-Ethylhexyl)adipate	ND	0.215		mg/Kg-dry	1	2/3/2025 4:12:42 PM
Benz(a)anthracene	ND	0.0429		mg/Kg-dry	1	2/3/2025 4:12:42 PM
Chrysene	ND	0.0429		mg/Kg-dry	1	2/3/2025 4:12:42 PM
bis (2-Ethylhexyl) phthalate	ND	0.0429		mg/Kg-dry	1	2/3/2025 4:12:42 PM
Di-n-octyl phthalate	ND	0.536		mg/Kg-dry	1	2/3/2025 4:12:42 PM
Benzo(b)fluoranthene	ND	0.0429		mg/Kg-dry	1	2/3/2025 4:12:42 PM
Benzo(k)fluoranthene	ND	0.0429		mg/Kg-dry	1	2/3/2025 4:12:42 PM
Benzo(a)pyrene	ND	0.0536		mg/Kg-dry	1	2/3/2025 4:12:42 PM
Indeno(1,2,3-cd)pyrene	ND	0.107		mg/Kg-dry	1	2/3/2025 4:12:42 PM
Dibenz(a,h)anthracene	ND	0.0429		mg/Kg-dry	1	2/3/2025 4:12:42 PM
Benzo(g,h,i)perylene	ND	0.107		mg/Kg-dry	1	2/3/2025 4:12:42 PM
Surr: 2,4,6-Tribromophenol	85.9	16.3 - 160		%Rec	1	2/3/2025 4:12:42 PM
Surr: 2-Fluorobiphenyl	82.7	33.8 - 160		%Rec	1	2/3/2025 4:12:42 PM
Surr: Nitrobenzene-d5	77.9	41.8 - 160		%Rec	1	2/3/2025 4:12:42 PM
Surr: Phenol-d6	73.9	22.5 - 160		%Rec	1	2/3/2025 4:12:42 PM
Surr: p-Terphenyl	86.7	43.8 - 160		%Rec	1	2/3/2025 4:12:42 PM

NOTES:
Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Gasoline by NWTPH-Gx				Batch ID: 46620		Analyst: FG
Gasoline Range Organics	ND	4.50		mg/Kg-dry	1	1/31/2025 6:27:08 PM
Surr: Toluene-d8	110	65 - 135		%Rec	1	1/31/2025 6:27:08 PM
Surr: 4-Bromofluorobenzene	95.8	65 - 135		%Rec	1	1/31/2025 6:27:08 PM
Volatile Organic Compounds by EPA 8260D				Batch ID: 46620		Analyst: FG
Dichlorodifluoromethane (CFC-12)	ND	0.0225		mg/Kg-dry	1	1/31/2025 6:27:08 PM
Chloromethane	ND	0.0900		mg/Kg-dry	1	1/31/2025 6:27:08 PM
Vinyl chloride	ND	0.0225		mg/Kg-dry	1	1/31/2025 6:27:08 PM
Bromomethane	ND	0.0900		mg/Kg-dry	1	1/31/2025 6:27:08 PM

Client: Shannon & Wilson
Collection Date: 1/29/2025 2:20:00 PM
Project: Kent-XTRA
Lab ID: 2501529-011
Matrix: Soil
Client Sample ID: **SB-2:2.5**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA 8260D				Batch ID: 46620		Analyst: FG
Trichlorofluoromethane (CFC-11)	ND	0.0900		mg/Kg-dry	1	1/31/2025 6:27:08 PM
Chloroethane	ND	0.0900		mg/Kg-dry	1	1/31/2025 6:27:08 PM
1,1-Dichloroethene	ND	0.0225		mg/Kg-dry	1	1/31/2025 6:27:08 PM
Acetone	ND	0.180		mg/Kg-dry	1	1/31/2025 6:27:08 PM
Methylene chloride	ND	0.00900		mg/Kg-dry	1	1/31/2025 6:27:08 PM
trans-1,2-Dichloroethene	ND	0.0225		mg/Kg-dry	1	1/31/2025 6:27:08 PM
Methyl tert-butyl ether (MTBE)	ND	0.0225		mg/Kg-dry	1	1/31/2025 6:27:08 PM
1,1-Dichloroethane	ND	0.0225		mg/Kg-dry	1	1/31/2025 6:27:08 PM
cis-1,2-Dichloroethene	ND	0.0225		mg/Kg-dry	1	1/31/2025 6:27:08 PM
(MEK) 2-Butanone	ND	0.225		mg/Kg-dry	1	1/31/2025 6:27:08 PM
Chloroform	ND	0.0225		mg/Kg-dry	1	1/31/2025 6:27:08 PM
1,1,1-Trichloroethane (TCA)	ND	0.0225		mg/Kg-dry	1	1/31/2025 6:27:08 PM
1,1-Dichloropropene	ND	0.0225		mg/Kg-dry	1	1/31/2025 6:27:08 PM
Carbon tetrachloride	ND	0.0900		mg/Kg-dry	1	1/31/2025 6:27:08 PM
1,2-Dichloroethane (EDC)	ND	0.0225		mg/Kg-dry	1	1/31/2025 6:27:08 PM
Benzene	ND	0.0108		mg/Kg-dry	1	1/31/2025 6:27:08 PM
Trichloroethene (TCE)	ND	0.0225		mg/Kg-dry	1	1/31/2025 6:27:08 PM
1,2-Dichloropropane	ND	0.0225		mg/Kg-dry	1	1/31/2025 6:27:08 PM
Bromodichloromethane	ND	0.0900		mg/Kg-dry	1	1/31/2025 6:27:08 PM
Dibromomethane	ND	0.0225		mg/Kg-dry	1	1/31/2025 6:27:08 PM
cis-1,3-Dichloropropene	ND	0.0450		mg/Kg-dry	1	1/31/2025 6:27:08 PM
Toluene	ND	0.0225		mg/Kg-dry	1	1/31/2025 6:27:08 PM
Trans-1,3-Dichloropropylene	ND	0.0450		mg/Kg-dry	1	1/31/2025 6:27:08 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.0900		mg/Kg-dry	1	1/31/2025 6:27:08 PM
1,1,2-Trichloroethane	ND	0.0225		mg/Kg-dry	1	1/31/2025 6:27:08 PM
1,3-Dichloropropane	ND	0.0225		mg/Kg-dry	1	1/31/2025 6:27:08 PM
Tetrachloroethene (PCE)	ND	0.0225		mg/Kg-dry	1	1/31/2025 6:27:08 PM
Dibromochloromethane	ND	0.0900		mg/Kg-dry	1	1/31/2025 6:27:08 PM
1,2-Dibromoethane (EDB)	ND	0.00900		mg/Kg-dry	1	1/31/2025 6:27:08 PM
2-Hexanone (MBK)	ND	0.0900		mg/Kg-dry	1	1/31/2025 6:27:08 PM
Chlorobenzene	ND	0.0225		mg/Kg-dry	1	1/31/2025 6:27:08 PM
1,1,1,2-Tetrachloroethane	ND	0.0450		mg/Kg-dry	1	1/31/2025 6:27:08 PM
Ethylbenzene	ND	0.0225		mg/Kg-dry	1	1/31/2025 6:27:08 PM
m,p-Xylene	ND	0.0450		mg/Kg-dry	1	1/31/2025 6:27:08 PM
o-Xylene	ND	0.0225		mg/Kg-dry	1	1/31/2025 6:27:08 PM
Styrene	ND	0.0225		mg/Kg-dry	1	1/31/2025 6:27:08 PM
Isopropylbenzene	ND	0.0225		mg/Kg-dry	1	1/31/2025 6:27:08 PM
Bromoform	ND	0.0225		mg/Kg-dry	1	1/31/2025 6:27:08 PM
1,1,2,2-Tetrachloroethane	ND	0.0225		mg/Kg-dry	1	1/31/2025 6:27:08 PM

Client: Shannon & Wilson
Collection Date: 1/29/2025 2:20:00 PM
Project: Kent-XTRA
Lab ID: 2501529-011
Matrix: Soil
Client Sample ID: **SB-2:2.5**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA 8260D				Batch ID: 46620		Analyst: FG
n-Propylbenzene	ND	0.0225		mg/Kg-dry	1	1/31/2025 6:27:08 PM
Bromobenzene	ND	0.0225		mg/Kg-dry	1	1/31/2025 6:27:08 PM
1,3,5-Trimethylbenzene	ND	0.0225		mg/Kg-dry	1	1/31/2025 6:27:08 PM
2-Chlorotoluene	ND	0.0225		mg/Kg-dry	1	1/31/2025 6:27:08 PM
4-Chlorotoluene	ND	0.0225		mg/Kg-dry	1	1/31/2025 6:27:08 PM
tert-Butylbenzene	ND	0.0225		mg/Kg-dry	1	1/31/2025 6:27:08 PM
1,2,3-Trichloropropane	ND	0.0225		mg/Kg-dry	1	1/31/2025 6:27:08 PM
1,2,4-Trichlorobenzene	ND	0.0450		mg/Kg-dry	1	1/31/2025 6:27:08 PM
sec-Butylbenzene	ND	0.0225		mg/Kg-dry	1	1/31/2025 6:27:08 PM
4-Isopropyltoluene	ND	0.0225		mg/Kg-dry	1	1/31/2025 6:27:08 PM
1,3-Dichlorobenzene	ND	0.0450		mg/Kg-dry	1	1/31/2025 6:27:08 PM
1,4-Dichlorobenzene	ND	0.0225		mg/Kg-dry	1	1/31/2025 6:27:08 PM
n-Butylbenzene	ND	0.0225		mg/Kg-dry	1	1/31/2025 6:27:08 PM
1,2-Dichlorobenzene	ND	0.0225		mg/Kg-dry	1	1/31/2025 6:27:08 PM
1,2-Dibromo-3-chloropropane	ND	0.0900		mg/Kg-dry	1	1/31/2025 6:27:08 PM
1,2,4-Trimethylbenzene	ND	0.0225		mg/Kg-dry	1	1/31/2025 6:27:08 PM
Hexachloro-1,3-butadiene	ND	0.0450		mg/Kg-dry	1	1/31/2025 6:27:08 PM
Naphthalene	ND	0.0900		mg/Kg-dry	1	1/31/2025 6:27:08 PM
1,2,3-Trichlorobenzene	ND	0.0450		mg/Kg-dry	1	1/31/2025 6:27:08 PM
Surr: Dibromofluoromethane	97.2	74.8 - 121		%Rec	1	1/31/2025 6:27:08 PM
Surr: Toluene-d8	92.9	79.6 - 120		%Rec	1	1/31/2025 6:27:08 PM
Surr: 1-Bromo-4-fluorobenzene	93.0	53 - 139		%Rec	1	1/31/2025 6:27:08 PM
Sample Moisture (Percent Moisture)				Batch ID: R97318		Analyst: EC
Percent Moisture	9.16	0.500		wt%	1	1/31/2025 9:26:38 AM

Client: Shannon & Wilson
Collection Date: 1/29/2025 2:35:00 PM
Project: Kent-XTRA
Lab ID: 2501529-012
Matrix: Soil
Client Sample ID: **SB-2:10**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Organochlorine Pesticides by EPA 8081B				Batch ID: 46623		Analyst: CO
Toxaphene	ND	0.103		mg/Kg-dry	1	2/3/2025 1:04:30 PM
Alpha BHC	ND	0.0103		mg/Kg-dry	1	2/3/2025 1:04:30 PM
Beta BHC	ND	0.0103		mg/Kg-dry	1	2/3/2025 1:04:30 PM
Gamma BHC (Lindane)	ND	0.0103		mg/Kg-dry	1	2/3/2025 1:04:30 PM
Delta BHC	ND	0.0103		mg/Kg-dry	1	2/3/2025 1:04:30 PM
Heptachlor	ND	0.0103		mg/Kg-dry	1	2/3/2025 1:04:30 PM
Aldrin	ND	0.0103		mg/Kg-dry	1	2/3/2025 1:04:30 PM
Heptachlor epoxide	ND	0.0103		mg/Kg-dry	1	2/3/2025 1:04:30 PM
gamma-Chlordane	ND	0.0103		mg/Kg-dry	1	2/3/2025 1:04:30 PM
Endosulfan I	ND	0.0103		mg/Kg-dry	1	2/3/2025 1:04:30 PM
alpha-Chlordane	ND	0.0103		mg/Kg-dry	1	2/3/2025 1:04:30 PM
Dieldrin	ND	0.0103		mg/Kg-dry	1	2/3/2025 1:04:30 PM
4,4´-DDE	ND	0.0103		mg/Kg-dry	1	2/3/2025 1:04:30 PM
Endrin	ND	0.0103		mg/Kg-dry	1	2/3/2025 1:04:30 PM
Endosulfan II	ND	0.0103		mg/Kg-dry	1	2/3/2025 1:04:30 PM
4,4´-DDD	ND	0.0103		mg/Kg-dry	1	2/3/2025 1:04:30 PM
Endrin aldehyde	ND	0.0103		mg/Kg-dry	1	2/3/2025 1:04:30 PM
Endosulfan sulfate	ND	0.0103		mg/Kg-dry	1	2/3/2025 1:04:30 PM
4,4´-DDT	ND	0.0103		mg/Kg-dry	1	2/3/2025 1:04:30 PM
Endrin ketone	ND	0.0103		mg/Kg-dry	1	2/3/2025 1:04:30 PM
Methoxychlor	ND	0.0103		mg/Kg-dry	1	2/3/2025 1:04:30 PM
Surr: Decachlorobiphenyl	41.7	42.9 - 200	S	%Rec	1	2/3/2025 1:04:30 PM
Surr: Tetrachloro-m-xylene	68.1	52.7 - 150		%Rec	1	2/3/2025 1:04:30 PM

NOTES:
S - Outlying surrogate recovery observed. A duplicate analysis was performed and recovered within range.

Diesel and Heavy Oil by NWTPH-Dx				Batch ID: 46616		Analyst: AP
Diesel Range Organics	ND	53.5		mg/Kg-dry	1	1/31/2025 9:26:50 PM
Heavy Oil	ND	107		mg/Kg-dry	1	1/31/2025 9:26:50 PM
Total Petroleum Hydrocarbons	ND	160		mg/Kg-dry	1	1/31/2025 9:26:50 PM
Surr: 2-Fluorobiphenyl	88.5	50 - 150		%Rec	1	1/31/2025 9:26:50 PM
Surr: o-Terphenyl	80.9	50 - 150		%Rec	1	1/31/2025 9:26:50 PM
Semivolatile Organic Compounds by EPA 8270E				Batch ID: 46621		Analyst: RG
Pyridine	ND	0.161		mg/Kg-dry	1	2/3/2025 4:33:23 PM
Phenol	ND	0.0429		mg/Kg-dry	1	2/3/2025 4:33:23 PM
Bis(2-chloroethyl) ether	ND	0.0429		mg/Kg-dry	1	2/3/2025 4:33:23 PM

Client: Shannon & Wilson
Collection Date: 1/29/2025 2:35:00 PM
Project: Kent-XTRA
Lab ID: 2501529-012
Matrix: Soil
Client Sample ID: **SB-2:10**

Semivolatile Organic Compounds by EPA 8270E Batch ID: 46621 Analyst: RG

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
2-Chlorophenol	ND	0.0429		mg/Kg-dry	1	2/3/2025 4:33:23 PM
1,3-Dichlorobenzene	ND	0.0429		mg/Kg-dry	1	2/3/2025 4:33:23 PM
1,4-Dichlorobenzene	ND	0.0429		mg/Kg-dry	1	2/3/2025 4:33:23 PM
1,2-Dichlorobenzene	ND	0.0429		mg/Kg-dry	1	2/3/2025 4:33:23 PM
Benzyl alcohol	ND	0.161	Q	mg/Kg-dry	1	2/3/2025 4:33:23 PM
2-Methylphenol (o-cresol)	ND	0.0429		mg/Kg-dry	1	2/3/2025 4:33:23 PM
Hexachloroethane	ND	0.0429		mg/Kg-dry	1	2/3/2025 4:33:23 PM
N-Nitrosodi-n-propylamine	ND	0.536		mg/Kg-dry	1	2/3/2025 4:33:23 PM
3&4-Methylphenol (m, p-cresol)	ND	0.0429		mg/Kg-dry	1	2/3/2025 4:33:23 PM
Nitrobenzene	ND	0.0429		mg/Kg-dry	1	2/3/2025 4:33:23 PM
Isophorone	ND	0.536		mg/Kg-dry	1	2/3/2025 4:33:23 PM
2-Nitrophenol	ND	0.214		mg/Kg-dry	1	2/3/2025 4:33:23 PM
2,4-Dimethylphenol	ND	0.0322		mg/Kg-dry	1	2/3/2025 4:33:23 PM
Bis(2-chloroethoxy)methane	ND	0.107		mg/Kg-dry	1	2/3/2025 4:33:23 PM
2,4-Dichlorophenol	ND	0.0429		mg/Kg-dry	1	2/3/2025 4:33:23 PM
1,2,4-Trichlorobenzene	ND	0.0429		mg/Kg-dry	1	2/3/2025 4:33:23 PM
Naphthalene	ND	0.0429		mg/Kg-dry	1	2/3/2025 4:33:23 PM
4-Chloroaniline	ND	0.107		mg/Kg-dry	1	2/3/2025 4:33:23 PM
Hexachlorobutadiene	ND	0.0429		mg/Kg-dry	1	2/3/2025 4:33:23 PM
4-Chloro-3-methylphenol	ND	0.107		mg/Kg-dry	1	2/3/2025 4:33:23 PM
2-Methylnaphthalene	ND	0.0429		mg/Kg-dry	1	2/3/2025 4:33:23 PM
1-Methylnaphthalene	ND	0.0429		mg/Kg-dry	1	2/3/2025 4:33:23 PM
Hexachlorocyclopentadiene	ND	0.214		mg/Kg-dry	1	2/3/2025 4:33:23 PM
2,4,6-Trichlorophenol	ND	0.107		mg/Kg-dry	1	2/3/2025 4:33:23 PM
2,4,5-Trichlorophenol	ND	0.107		mg/Kg-dry	1	2/3/2025 4:33:23 PM
2-Chloronaphthalene	ND	0.0429		mg/Kg-dry	1	2/3/2025 4:33:23 PM
2-Nitroaniline	ND	0.214		mg/Kg-dry	1	2/3/2025 4:33:23 PM
Acenaphthene	ND	0.0429		mg/Kg-dry	1	2/3/2025 4:33:23 PM
Dimethylphthalate	ND	0.0429		mg/Kg-dry	1	2/3/2025 4:33:23 PM
2,6-Dinitrotoluene	ND	0.214		mg/Kg-dry	1	2/3/2025 4:33:23 PM
Acenaphthylene	ND	0.0429		mg/Kg-dry	1	2/3/2025 4:33:23 PM
2,4-Dinitrophenol	ND	2.14		mg/Kg-dry	1	2/3/2025 4:33:23 PM
Dibenzofuran	ND	0.0429		mg/Kg-dry	1	2/3/2025 4:33:23 PM
2,4-Dinitrotoluene	ND	0.107		mg/Kg-dry	1	2/3/2025 4:33:23 PM
4-Nitrophenol	ND	0.804		mg/Kg-dry	1	2/3/2025 4:33:23 PM
Fluorene	ND	0.0429		mg/Kg-dry	1	2/3/2025 4:33:23 PM
4-Chlorophenyl phenyl ether	ND	0.0429		mg/Kg-dry	1	2/3/2025 4:33:23 PM
Diethylphthalate	ND	0.0429		mg/Kg-dry	1	2/3/2025 4:33:23 PM
4,6-Dinitro-2-methylphenol	ND	0.536		mg/Kg-dry	1	2/3/2025 4:33:23 PM

Client: Shannon & Wilson
Collection Date: 1/29/2025 2:35:00 PM
Project: Kent-XTRA
Lab ID: 2501529-012
Matrix: Soil
Client Sample ID: **SB-2:10**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Semivolatile Organic Compounds by EPA 8270E				Batch ID: 46621		Analyst: RG
4-Bromophenyl phenyl ether	ND	0.107		mg/Kg-dry	1	2/3/2025 4:33:23 PM
Hexachlorobenzene	ND	0.107		mg/Kg-dry	1	2/3/2025 4:33:23 PM
Pentachlorophenol	ND	0.214		mg/Kg-dry	1	2/3/2025 4:33:23 PM
Phenanthrene	ND	0.0429		mg/Kg-dry	1	2/3/2025 4:33:23 PM
Anthracene	ND	0.0429		mg/Kg-dry	1	2/3/2025 4:33:23 PM
Carbazole	ND	0.0429		mg/Kg-dry	1	2/3/2025 4:33:23 PM
Di-n-butylphthalate	ND	0.0429		mg/Kg-dry	1	2/3/2025 4:33:23 PM
Fluoranthene	ND	0.0429		mg/Kg-dry	1	2/3/2025 4:33:23 PM
Pyrene	ND	0.0429		mg/Kg-dry	1	2/3/2025 4:33:23 PM
Butyl Benzylphthalate	ND	0.0429		mg/Kg-dry	1	2/3/2025 4:33:23 PM
bis(2-Ethylhexyl)adipate	ND	0.214		mg/Kg-dry	1	2/3/2025 4:33:23 PM
Benz(a)anthracene	ND	0.0429		mg/Kg-dry	1	2/3/2025 4:33:23 PM
Chrysene	ND	0.0429		mg/Kg-dry	1	2/3/2025 4:33:23 PM
bis (2-Ethylhexyl) phthalate	ND	0.0429		mg/Kg-dry	1	2/3/2025 4:33:23 PM
Di-n-octyl phthalate	ND	0.536		mg/Kg-dry	1	2/3/2025 4:33:23 PM
Benzo(b)fluoranthene	ND	0.0429		mg/Kg-dry	1	2/3/2025 4:33:23 PM
Benzo(k)fluoranthene	ND	0.0429		mg/Kg-dry	1	2/3/2025 4:33:23 PM
Benzo(a)pyrene	ND	0.0536		mg/Kg-dry	1	2/3/2025 4:33:23 PM
Indeno(1,2,3-cd)pyrene	ND	0.107		mg/Kg-dry	1	2/3/2025 4:33:23 PM
Dibenz(a,h)anthracene	ND	0.0429		mg/Kg-dry	1	2/3/2025 4:33:23 PM
Benzo(g,h,i)perylene	ND	0.107		mg/Kg-dry	1	2/3/2025 4:33:23 PM
Surr: 2,4,6-Tribromophenol	66.7	16.3 - 160		%Rec	1	2/3/2025 4:33:23 PM
Surr: 2-Fluorobiphenyl	75.1	33.8 - 160		%Rec	1	2/3/2025 4:33:23 PM
Surr: Nitrobenzene-d5	77.8	41.8 - 160		%Rec	1	2/3/2025 4:33:23 PM
Surr: Phenol-d6	70.4	22.5 - 160		%Rec	1	2/3/2025 4:33:23 PM
Surr: p-Terphenyl	81.5	43.8 - 160		%Rec	1	2/3/2025 4:33:23 PM

NOTES:
Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Gasoline by NWTPH-Gx				Batch ID: 46620		Analyst: FG
Gasoline Range Organics	ND	4.39		mg/Kg-dry	1	1/31/2025 6:57:40 PM
Surr: Toluene-d8	109	65 - 135		%Rec	1	1/31/2025 6:57:40 PM
Surr: 4-Bromofluorobenzene	102	65 - 135		%Rec	1	1/31/2025 6:57:40 PM
Volatile Organic Compounds by EPA 8260D				Batch ID: 46620		Analyst: FG
Dichlorodifluoromethane (CFC-12)	ND	0.0219		mg/Kg-dry	1	1/31/2025 6:57:40 PM
Chloromethane	ND	0.0878		mg/Kg-dry	1	1/31/2025 6:57:40 PM

Client: Shannon & Wilson
Collection Date: 1/29/2025 2:35:00 PM
Project: Kent-XTRA
Lab ID: 2501529-012
Matrix: Soil
Client Sample ID: **SB-2:10**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA 8260D				Batch ID: 46620		Analyst: FG
Vinyl chloride	ND	0.0219		mg/Kg-dry	1	1/31/2025 6:57:40 PM
Bromomethane	ND	0.0878		mg/Kg-dry	1	1/31/2025 6:57:40 PM
Trichlorofluoromethane (CFC-11)	ND	0.0878		mg/Kg-dry	1	1/31/2025 6:57:40 PM
Chloroethane	ND	0.0878		mg/Kg-dry	1	1/31/2025 6:57:40 PM
1,1-Dichloroethene	ND	0.0219		mg/Kg-dry	1	1/31/2025 6:57:40 PM
Acetone	ND	0.176		mg/Kg-dry	1	1/31/2025 6:57:40 PM
Methylene chloride	ND	0.00878		mg/Kg-dry	1	1/31/2025 6:57:40 PM
trans-1,2-Dichloroethene	ND	0.0219		mg/Kg-dry	1	1/31/2025 6:57:40 PM
Methyl tert-butyl ether (MTBE)	ND	0.0219		mg/Kg-dry	1	1/31/2025 6:57:40 PM
1,1-Dichloroethane	ND	0.0219		mg/Kg-dry	1	1/31/2025 6:57:40 PM
cis-1,2-Dichloroethene	ND	0.0219		mg/Kg-dry	1	1/31/2025 6:57:40 PM
(MEK) 2-Butanone	ND	0.219		mg/Kg-dry	1	1/31/2025 6:57:40 PM
Chloroform	ND	0.0219		mg/Kg-dry	1	1/31/2025 6:57:40 PM
1,1,1-Trichloroethane (TCA)	ND	0.0219		mg/Kg-dry	1	1/31/2025 6:57:40 PM
1,1-Dichloropropene	ND	0.0219		mg/Kg-dry	1	1/31/2025 6:57:40 PM
Carbon tetrachloride	ND	0.0878		mg/Kg-dry	1	1/31/2025 6:57:40 PM
1,2-Dichloroethane (EDC)	ND	0.0219		mg/Kg-dry	1	1/31/2025 6:57:40 PM
Benzene	ND	0.0105		mg/Kg-dry	1	1/31/2025 6:57:40 PM
Trichloroethene (TCE)	ND	0.0219		mg/Kg-dry	1	1/31/2025 6:57:40 PM
1,2-Dichloropropane	ND	0.0219		mg/Kg-dry	1	1/31/2025 6:57:40 PM
Bromodichloromethane	ND	0.0878		mg/Kg-dry	1	1/31/2025 6:57:40 PM
Dibromomethane	ND	0.0219		mg/Kg-dry	1	1/31/2025 6:57:40 PM
cis-1,3-Dichloropropene	ND	0.0439		mg/Kg-dry	1	1/31/2025 6:57:40 PM
Toluene	ND	0.0219		mg/Kg-dry	1	1/31/2025 6:57:40 PM
Trans-1,3-Dichloropropylene	ND	0.0439		mg/Kg-dry	1	1/31/2025 6:57:40 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.0878		mg/Kg-dry	1	1/31/2025 6:57:40 PM
1,1,2-Trichloroethane	ND	0.0219		mg/Kg-dry	1	1/31/2025 6:57:40 PM
1,3-Dichloropropane	ND	0.0219		mg/Kg-dry	1	1/31/2025 6:57:40 PM
Tetrachloroethene (PCE)	ND	0.0219		mg/Kg-dry	1	1/31/2025 6:57:40 PM
Dibromochloromethane	ND	0.0878		mg/Kg-dry	1	1/31/2025 6:57:40 PM
1,2-Dibromoethane (EDB)	ND	0.00878		mg/Kg-dry	1	1/31/2025 6:57:40 PM
2-Hexanone (MBK)	ND	0.0878		mg/Kg-dry	1	1/31/2025 6:57:40 PM
Chlorobenzene	ND	0.0219		mg/Kg-dry	1	1/31/2025 6:57:40 PM
1,1,1,2-Tetrachloroethane	ND	0.0439		mg/Kg-dry	1	1/31/2025 6:57:40 PM
Ethylbenzene	ND	0.0219		mg/Kg-dry	1	1/31/2025 6:57:40 PM
m,p-Xylene	ND	0.0439		mg/Kg-dry	1	1/31/2025 6:57:40 PM
o-Xylene	ND	0.0219		mg/Kg-dry	1	1/31/2025 6:57:40 PM
Styrene	ND	0.0219		mg/Kg-dry	1	1/31/2025 6:57:40 PM
Isopropylbenzene	ND	0.0219		mg/Kg-dry	1	1/31/2025 6:57:40 PM

Client: Shannon & Wilson
Collection Date: 1/29/2025 2:35:00 PM
Project: Kent-XTRA
Lab ID: 2501529-012
Matrix: Soil
Client Sample ID: **SB-2:10**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA 8260D				Batch ID: 46620		Analyst: FG
Bromoform	ND	0.0219		mg/Kg-dry	1	1/31/2025 6:57:40 PM
1,1,2,2-Tetrachloroethane	ND	0.0219		mg/Kg-dry	1	1/31/2025 6:57:40 PM
n-Propylbenzene	ND	0.0219		mg/Kg-dry	1	1/31/2025 6:57:40 PM
Bromobenzene	ND	0.0219		mg/Kg-dry	1	1/31/2025 6:57:40 PM
1,3,5-Trimethylbenzene	ND	0.0219		mg/Kg-dry	1	1/31/2025 6:57:40 PM
2-Chlorotoluene	ND	0.0219		mg/Kg-dry	1	1/31/2025 6:57:40 PM
4-Chlorotoluene	ND	0.0219		mg/Kg-dry	1	1/31/2025 6:57:40 PM
tert-Butylbenzene	ND	0.0219		mg/Kg-dry	1	1/31/2025 6:57:40 PM
1,2,3-Trichloropropane	ND	0.0219		mg/Kg-dry	1	1/31/2025 6:57:40 PM
1,2,4-Trichlorobenzene	ND	0.0439		mg/Kg-dry	1	1/31/2025 6:57:40 PM
sec-Butylbenzene	ND	0.0219		mg/Kg-dry	1	1/31/2025 6:57:40 PM
4-Isopropyltoluene	ND	0.0219		mg/Kg-dry	1	1/31/2025 6:57:40 PM
1,3-Dichlorobenzene	ND	0.0439		mg/Kg-dry	1	1/31/2025 6:57:40 PM
1,4-Dichlorobenzene	ND	0.0219		mg/Kg-dry	1	1/31/2025 6:57:40 PM
n-Butylbenzene	ND	0.0219		mg/Kg-dry	1	1/31/2025 6:57:40 PM
1,2-Dichlorobenzene	ND	0.0219		mg/Kg-dry	1	1/31/2025 6:57:40 PM
1,2-Dibromo-3-chloropropane	ND	0.0878		mg/Kg-dry	1	1/31/2025 6:57:40 PM
1,2,4-Trimethylbenzene	ND	0.0219		mg/Kg-dry	1	1/31/2025 6:57:40 PM
Hexachloro-1,3-butadiene	ND	0.0439		mg/Kg-dry	1	1/31/2025 6:57:40 PM
Naphthalene	ND	0.0878		mg/Kg-dry	1	1/31/2025 6:57:40 PM
1,2,3-Trichlorobenzene	ND	0.0439		mg/Kg-dry	1	1/31/2025 6:57:40 PM
Surr: Dibromofluoromethane	99.3	74.8 - 121		%Rec	1	1/31/2025 6:57:40 PM
Surr: Toluene-d8	94.6	79.6 - 120		%Rec	1	1/31/2025 6:57:40 PM
Surr: 1-Bromo-4-fluorobenzene	99.2	53 - 139		%Rec	1	1/31/2025 6:57:40 PM
Sample Moisture (Percent Moisture)				Batch ID: R97318		Analyst: EC
Percent Moisture	7.50	0.500		wt%	1	1/31/2025 9:26:38 AM

Client: Shannon & Wilson
Collection Date: 1/29/2025 3:00:00 PM
Project: Kent-XTRA
Lab ID: 2501529-013
Matrix: Soil
Client Sample ID: **SB-8:0.5**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Diesel and Heavy Oil by NWTPH-Dx				Batch ID: 46616		Analyst: AP
Diesel Range Organics	ND	54.1		mg/Kg-dry	1	1/31/2025 10:49:56 PM
Heavy Oil	ND	108		mg/Kg-dry	1	1/31/2025 10:49:56 PM
Total Petroleum Hydrocarbons	ND	162		mg/Kg-dry	1	1/31/2025 10:49:56 PM
Surr: 2-Fluorobiphenyl	89.7	50 - 150		%Rec	1	1/31/2025 10:49:56 PM
Surr: o-Terphenyl	89.7	50 - 150		%Rec	1	1/31/2025 10:49:56 PM
Semivolatile Organic Compounds by EPA 8270E				Batch ID: 46621		Analyst: RG
Pyridine	ND	0.161		mg/Kg-dry	1	2/3/2025 4:54:06 PM
Phenol	ND	0.0428		mg/Kg-dry	1	2/3/2025 4:54:06 PM
Bis(2-chloroethyl) ether	ND	0.0428		mg/Kg-dry	1	2/3/2025 4:54:06 PM
2-Chlorophenol	ND	0.0428		mg/Kg-dry	1	2/3/2025 4:54:06 PM
1,3-Dichlorobenzene	ND	0.0428		mg/Kg-dry	1	2/3/2025 4:54:06 PM
1,4-Dichlorobenzene	ND	0.0428		mg/Kg-dry	1	2/3/2025 4:54:06 PM
1,2-Dichlorobenzene	ND	0.0428		mg/Kg-dry	1	2/3/2025 4:54:06 PM
Benzyl alcohol	ND	0.161	Q	mg/Kg-dry	1	2/3/2025 4:54:06 PM
2-Methylphenol (o-cresol)	ND	0.0428		mg/Kg-dry	1	2/3/2025 4:54:06 PM
Hexachloroethane	ND	0.0428		mg/Kg-dry	1	2/3/2025 4:54:06 PM
N-Nitrosodi-n-propylamine	ND	0.535		mg/Kg-dry	1	2/3/2025 4:54:06 PM
3&4-Methylphenol (m, p-cresol)	ND	0.0428		mg/Kg-dry	1	2/3/2025 4:54:06 PM
Nitrobenzene	ND	0.0428		mg/Kg-dry	1	2/3/2025 4:54:06 PM
Isophorone	ND	0.535		mg/Kg-dry	1	2/3/2025 4:54:06 PM
2-Nitrophenol	ND	0.214		mg/Kg-dry	1	2/3/2025 4:54:06 PM
2,4-Dimethylphenol	ND	0.0321		mg/Kg-dry	1	2/3/2025 4:54:06 PM
Bis(2-chloroethoxy)methane	ND	0.107		mg/Kg-dry	1	2/3/2025 4:54:06 PM
2,4-Dichlorophenol	ND	0.0428		mg/Kg-dry	1	2/3/2025 4:54:06 PM
1,2,4-Trichlorobenzene	ND	0.0428		mg/Kg-dry	1	2/3/2025 4:54:06 PM
Naphthalene	ND	0.0428		mg/Kg-dry	1	2/3/2025 4:54:06 PM
4-Chloroaniline	ND	0.107		mg/Kg-dry	1	2/3/2025 4:54:06 PM
Hexachlorobutadiene	ND	0.0428		mg/Kg-dry	1	2/3/2025 4:54:06 PM
4-Chloro-3-methylphenol	ND	0.107		mg/Kg-dry	1	2/3/2025 4:54:06 PM
2-Methylnaphthalene	ND	0.0428		mg/Kg-dry	1	2/3/2025 4:54:06 PM
1-Methylnaphthalene	ND	0.0428		mg/Kg-dry	1	2/3/2025 4:54:06 PM
Hexachlorocyclopentadiene	ND	0.214		mg/Kg-dry	1	2/3/2025 4:54:06 PM
2,4,6-Trichlorophenol	ND	0.107		mg/Kg-dry	1	2/3/2025 4:54:06 PM
2,4,5-Trichlorophenol	ND	0.107		mg/Kg-dry	1	2/3/2025 4:54:06 PM
2-Chloronaphthalene	ND	0.0428		mg/Kg-dry	1	2/3/2025 4:54:06 PM
2-Nitroaniline	ND	0.214		mg/Kg-dry	1	2/3/2025 4:54:06 PM
Acenaphthene	ND	0.0428		mg/Kg-dry	1	2/3/2025 4:54:06 PM

Client: Shannon & Wilson
Collection Date: 1/29/2025 3:00:00 PM
Project: Kent-XTRA
Lab ID: 2501529-013
Matrix: Soil
Client Sample ID: **SB-8:0.5**

Semivolatile Organic Compounds by EPA 8270E

Batch ID: 46621 Analyst: RG

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Dimethylphthalate	ND	0.0428		mg/Kg-dry	1	2/3/2025 4:54:06 PM
2,6-Dinitrotoluene	ND	0.214		mg/Kg-dry	1	2/3/2025 4:54:06 PM
Acenaphthylene	ND	0.0428		mg/Kg-dry	1	2/3/2025 4:54:06 PM
2,4-Dinitrophenol	ND	2.14		mg/Kg-dry	1	2/3/2025 4:54:06 PM
Dibenzofuran	ND	0.0428		mg/Kg-dry	1	2/3/2025 4:54:06 PM
2,4-Dinitrotoluene	ND	0.107		mg/Kg-dry	1	2/3/2025 4:54:06 PM
4-Nitrophenol	ND	0.803		mg/Kg-dry	1	2/3/2025 4:54:06 PM
Fluorene	ND	0.0428		mg/Kg-dry	1	2/3/2025 4:54:06 PM
4-Chlorophenyl phenyl ether	ND	0.0428		mg/Kg-dry	1	2/3/2025 4:54:06 PM
Diethylphthalate	ND	0.0428		mg/Kg-dry	1	2/3/2025 4:54:06 PM
4,6-Dinitro-2-methylphenol	ND	0.535		mg/Kg-dry	1	2/3/2025 4:54:06 PM
4-Bromophenyl phenyl ether	ND	0.107		mg/Kg-dry	1	2/3/2025 4:54:06 PM
Hexachlorobenzene	ND	0.107		mg/Kg-dry	1	2/3/2025 4:54:06 PM
Pentachlorophenol	ND	0.214		mg/Kg-dry	1	2/3/2025 4:54:06 PM
Phenanthrene	ND	0.0428		mg/Kg-dry	1	2/3/2025 4:54:06 PM
Anthracene	ND	0.0428		mg/Kg-dry	1	2/3/2025 4:54:06 PM
Carbazole	ND	0.0428		mg/Kg-dry	1	2/3/2025 4:54:06 PM
Di-n-butylphthalate	ND	0.0428		mg/Kg-dry	1	2/3/2025 4:54:06 PM
Fluoranthene	ND	0.0428		mg/Kg-dry	1	2/3/2025 4:54:06 PM
Pyrene	ND	0.0428		mg/Kg-dry	1	2/3/2025 4:54:06 PM
Butyl Benzylphthalate	ND	0.0428		mg/Kg-dry	1	2/3/2025 4:54:06 PM
bis(2-Ethylhexyl)adipate	ND	0.214		mg/Kg-dry	1	2/3/2025 4:54:06 PM
Benz(a)anthracene	ND	0.0428		mg/Kg-dry	1	2/3/2025 4:54:06 PM
Chrysene	ND	0.0428		mg/Kg-dry	1	2/3/2025 4:54:06 PM
bis (2-Ethylhexyl) phthalate	ND	0.0428		mg/Kg-dry	1	2/3/2025 4:54:06 PM
Di-n-octyl phthalate	ND	0.535		mg/Kg-dry	1	2/3/2025 4:54:06 PM
Benzo(b)fluoranthene	ND	0.0428		mg/Kg-dry	1	2/3/2025 4:54:06 PM
Benzo(k)fluoranthene	ND	0.0428		mg/Kg-dry	1	2/3/2025 4:54:06 PM
Benzo(a)pyrene	ND	0.0535		mg/Kg-dry	1	2/3/2025 4:54:06 PM
Indeno(1,2,3-cd)pyrene	ND	0.107		mg/Kg-dry	1	2/3/2025 4:54:06 PM
Dibenz(a,h)anthracene	ND	0.0428		mg/Kg-dry	1	2/3/2025 4:54:06 PM
Benzo(g,h,i)perylene	ND	0.107		mg/Kg-dry	1	2/3/2025 4:54:06 PM
Surr: 2,4,6-Tribromophenol	89.7	16.3 - 160		%Rec	1	2/3/2025 4:54:06 PM
Surr: 2-Fluorobiphenyl	91.1	33.8 - 160		%Rec	1	2/3/2025 4:54:06 PM
Surr: Nitrobenzene-d5	91.7	41.8 - 160		%Rec	1	2/3/2025 4:54:06 PM
Surr: Phenol-d6	80.3	22.5 - 160		%Rec	1	2/3/2025 4:54:06 PM
Surr: p-Terphenyl	96.8	43.8 - 160		%Rec	1	2/3/2025 4:54:06 PM

NOTES:
Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Client: Shannon & Wilson
Project: Kent-XTRA
Lab ID: 2501529-013
Client Sample ID: **SB-8:0.5**

Collection Date: 1/29/2025 3:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Gasoline by NWTPH-Gx				Batch ID: 46620		Analyst: FG
Gasoline Range Organics	ND	4.49		mg/Kg-dry	1	1/31/2025 7:28:06 PM
Surr: Toluene-d8	110	65 - 135		%Rec	1	1/31/2025 7:28:06 PM
Surr: 4-Bromofluorobenzene	101	65 - 135		%Rec	1	1/31/2025 7:28:06 PM
Volatile Organic Compounds by EPA 8260D				Batch ID: 46620		Analyst: FG
Dichlorodifluoromethane (CFC-12)	ND	0.0224		mg/Kg-dry	1	1/31/2025 7:28:06 PM
Chloromethane	ND	0.0898		mg/Kg-dry	1	1/31/2025 7:28:06 PM
Vinyl chloride	ND	0.0224		mg/Kg-dry	1	1/31/2025 7:28:06 PM
Bromomethane	ND	0.0898		mg/Kg-dry	1	1/31/2025 7:28:06 PM
Trichlorofluoromethane (CFC-11)	ND	0.0898		mg/Kg-dry	1	1/31/2025 7:28:06 PM
Chloroethane	ND	0.0898		mg/Kg-dry	1	1/31/2025 7:28:06 PM
1,1-Dichloroethene	ND	0.0224		mg/Kg-dry	1	1/31/2025 7:28:06 PM
Acetone	ND	0.180		mg/Kg-dry	1	1/31/2025 7:28:06 PM
Methylene chloride	ND	0.00898		mg/Kg-dry	1	1/31/2025 7:28:06 PM
trans-1,2-Dichloroethene	ND	0.0224		mg/Kg-dry	1	1/31/2025 7:28:06 PM
Methyl tert-butyl ether (MTBE)	ND	0.0224		mg/Kg-dry	1	1/31/2025 7:28:06 PM
1,1-Dichloroethane	ND	0.0224		mg/Kg-dry	1	1/31/2025 7:28:06 PM
cis-1,2-Dichloroethene	ND	0.0224		mg/Kg-dry	1	1/31/2025 7:28:06 PM
(MEK) 2-Butanone	ND	0.224		mg/Kg-dry	1	1/31/2025 7:28:06 PM
Chloroform	ND	0.0224		mg/Kg-dry	1	1/31/2025 7:28:06 PM
1,1,1-Trichloroethane (TCA)	ND	0.0224		mg/Kg-dry	1	1/31/2025 7:28:06 PM
1,1-Dichloropropene	ND	0.0224		mg/Kg-dry	1	1/31/2025 7:28:06 PM
Carbon tetrachloride	ND	0.0898		mg/Kg-dry	1	1/31/2025 7:28:06 PM
1,2-Dichloroethane (EDC)	ND	0.0224		mg/Kg-dry	1	1/31/2025 7:28:06 PM
Benzene	ND	0.0108		mg/Kg-dry	1	1/31/2025 7:28:06 PM
Trichloroethene (TCE)	ND	0.0224		mg/Kg-dry	1	1/31/2025 7:28:06 PM
1,2-Dichloropropane	ND	0.0224		mg/Kg-dry	1	1/31/2025 7:28:06 PM
Bromodichloromethane	ND	0.0898		mg/Kg-dry	1	1/31/2025 7:28:06 PM
Dibromomethane	ND	0.0224		mg/Kg-dry	1	1/31/2025 7:28:06 PM
cis-1,3-Dichloropropene	ND	0.0449		mg/Kg-dry	1	1/31/2025 7:28:06 PM
Toluene	ND	0.0224		mg/Kg-dry	1	1/31/2025 7:28:06 PM
Trans-1,3-Dichloropropylene	ND	0.0449		mg/Kg-dry	1	1/31/2025 7:28:06 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.0898		mg/Kg-dry	1	1/31/2025 7:28:06 PM
1,1,2-Trichloroethane	ND	0.0224		mg/Kg-dry	1	1/31/2025 7:28:06 PM
1,3-Dichloropropane	ND	0.0224		mg/Kg-dry	1	1/31/2025 7:28:06 PM
Tetrachloroethene (PCE)	ND	0.0224		mg/Kg-dry	1	1/31/2025 7:28:06 PM
Dibromochloromethane	ND	0.0898		mg/Kg-dry	1	1/31/2025 7:28:06 PM
1,2-Dibromoethane (EDB)	ND	0.00898		mg/Kg-dry	1	1/31/2025 7:28:06 PM

Client: Shannon & Wilson
Collection Date: 1/29/2025 3:00:00 PM
Project: Kent-XTRA
Lab ID: 2501529-013
Matrix: Soil
Client Sample ID: **SB-8:0.5**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA 8260D				Batch ID: 46620		Analyst: FG
2-Hexanone (MBK)	ND	0.0898		mg/Kg-dry	1	1/31/2025 7:28:06 PM
Chlorobenzene	ND	0.0224		mg/Kg-dry	1	1/31/2025 7:28:06 PM
1,1,1,2-Tetrachloroethane	ND	0.0449		mg/Kg-dry	1	1/31/2025 7:28:06 PM
Ethylbenzene	ND	0.0224		mg/Kg-dry	1	1/31/2025 7:28:06 PM
m,p-Xylene	ND	0.0449		mg/Kg-dry	1	1/31/2025 7:28:06 PM
o-Xylene	ND	0.0224		mg/Kg-dry	1	1/31/2025 7:28:06 PM
Styrene	ND	0.0224		mg/Kg-dry	1	1/31/2025 7:28:06 PM
Isopropylbenzene	ND	0.0224		mg/Kg-dry	1	1/31/2025 7:28:06 PM
Bromoform	ND	0.0224		mg/Kg-dry	1	1/31/2025 7:28:06 PM
1,1,2,2-Tetrachloroethane	ND	0.0224		mg/Kg-dry	1	1/31/2025 7:28:06 PM
n-Propylbenzene	ND	0.0224		mg/Kg-dry	1	1/31/2025 7:28:06 PM
Bromobenzene	ND	0.0224		mg/Kg-dry	1	1/31/2025 7:28:06 PM
1,3,5-Trimethylbenzene	ND	0.0224		mg/Kg-dry	1	1/31/2025 7:28:06 PM
2-Chlorotoluene	ND	0.0224		mg/Kg-dry	1	1/31/2025 7:28:06 PM
4-Chlorotoluene	ND	0.0224		mg/Kg-dry	1	1/31/2025 7:28:06 PM
tert-Butylbenzene	ND	0.0224		mg/Kg-dry	1	1/31/2025 7:28:06 PM
1,2,3-Trichloropropane	ND	0.0224		mg/Kg-dry	1	1/31/2025 7:28:06 PM
1,2,4-Trichlorobenzene	ND	0.0449		mg/Kg-dry	1	1/31/2025 7:28:06 PM
sec-Butylbenzene	ND	0.0224		mg/Kg-dry	1	1/31/2025 7:28:06 PM
4-Isopropyltoluene	ND	0.0224		mg/Kg-dry	1	1/31/2025 7:28:06 PM
1,3-Dichlorobenzene	ND	0.0449		mg/Kg-dry	1	1/31/2025 7:28:06 PM
1,4-Dichlorobenzene	ND	0.0224		mg/Kg-dry	1	1/31/2025 7:28:06 PM
n-Butylbenzene	ND	0.0224		mg/Kg-dry	1	1/31/2025 7:28:06 PM
1,2-Dichlorobenzene	ND	0.0224		mg/Kg-dry	1	1/31/2025 7:28:06 PM
1,2-Dibromo-3-chloropropane	ND	0.0898		mg/Kg-dry	1	1/31/2025 7:28:06 PM
1,2,4-Trimethylbenzene	ND	0.0224		mg/Kg-dry	1	1/31/2025 7:28:06 PM
Hexachloro-1,3-butadiene	ND	0.0449		mg/Kg-dry	1	1/31/2025 7:28:06 PM
Naphthalene	ND	0.0898		mg/Kg-dry	1	1/31/2025 7:28:06 PM
1,2,3-Trichlorobenzene	ND	0.0449		mg/Kg-dry	1	1/31/2025 7:28:06 PM
Surr: Dibromofluoromethane	97.8	74.8 - 121		%Rec	1	1/31/2025 7:28:06 PM
Surr: Toluene-d8	89.0	79.6 - 120		%Rec	1	1/31/2025 7:28:06 PM
Surr: 1-Bromo-4-fluorobenzene	98.6	53 - 139		%Rec	1	1/31/2025 7:28:06 PM
Sample Moisture (Percent Moisture)				Batch ID: R97318		Analyst: EC
Percent Moisture	8.31	0.500		wt%	1	1/31/2025 9:26:38 AM

Client: Shannon & Wilson
Collection Date: 1/29/2025 3:15:00 PM
Project: Kent-XTRA
Lab ID: 2501529-014
Matrix: Soil
Client Sample ID: **SB-8:7**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Diesel and Heavy Oil by NWTPH-Dx				Batch ID: 46616		Analyst: AP
Diesel Range Organics	ND	51.2		mg/Kg-dry	1	1/31/2025 9:38:42 PM
Heavy Oil	ND	102		mg/Kg-dry	1	1/31/2025 9:38:42 PM
Total Petroleum Hydrocarbons	ND	154		mg/Kg-dry	1	1/31/2025 9:38:42 PM
Surr: 2-Fluorobiphenyl	89.2	50 - 150		%Rec	1	1/31/2025 9:38:42 PM
Surr: o-Terphenyl	80.3	50 - 150		%Rec	1	1/31/2025 9:38:42 PM
Semivolatile Organic Compounds by EPA 8270E				Batch ID: 46621		Analyst: RG
Pyridine	ND	0.157		mg/Kg-dry	1	2/3/2025 5:14:51 PM
Phenol	ND	0.0418		mg/Kg-dry	1	2/3/2025 5:14:51 PM
Bis(2-chloroethyl) ether	ND	0.0418		mg/Kg-dry	1	2/3/2025 5:14:51 PM
2-Chlorophenol	ND	0.0418		mg/Kg-dry	1	2/3/2025 5:14:51 PM
1,3-Dichlorobenzene	ND	0.0418		mg/Kg-dry	1	2/3/2025 5:14:51 PM
1,4-Dichlorobenzene	ND	0.0418		mg/Kg-dry	1	2/3/2025 5:14:51 PM
1,2-Dichlorobenzene	ND	0.0418		mg/Kg-dry	1	2/3/2025 5:14:51 PM
Benzyl alcohol	ND	0.157	Q	mg/Kg-dry	1	2/3/2025 5:14:51 PM
2-Methylphenol (o-cresol)	ND	0.0418		mg/Kg-dry	1	2/3/2025 5:14:51 PM
Hexachloroethane	ND	0.0418		mg/Kg-dry	1	2/3/2025 5:14:51 PM
N-Nitrosodi-n-propylamine	ND	0.522		mg/Kg-dry	1	2/3/2025 5:14:51 PM
3&4-Methylphenol (m, p-cresol)	ND	0.0418		mg/Kg-dry	1	2/3/2025 5:14:51 PM
Nitrobenzene	ND	0.0418		mg/Kg-dry	1	2/3/2025 5:14:51 PM
Isophorone	ND	0.522		mg/Kg-dry	1	2/3/2025 5:14:51 PM
2-Nitrophenol	ND	0.209		mg/Kg-dry	1	2/3/2025 5:14:51 PM
2,4-Dimethylphenol	ND	0.0313		mg/Kg-dry	1	2/3/2025 5:14:51 PM
Bis(2-chloroethoxy)methane	ND	0.104		mg/Kg-dry	1	2/3/2025 5:14:51 PM
2,4-Dichlorophenol	ND	0.0418		mg/Kg-dry	1	2/3/2025 5:14:51 PM
1,2,4-Trichlorobenzene	ND	0.0418		mg/Kg-dry	1	2/3/2025 5:14:51 PM
Naphthalene	ND	0.0418		mg/Kg-dry	1	2/3/2025 5:14:51 PM
4-Chloroaniline	ND	0.104		mg/Kg-dry	1	2/3/2025 5:14:51 PM
Hexachlorobutadiene	ND	0.0418		mg/Kg-dry	1	2/3/2025 5:14:51 PM
4-Chloro-3-methylphenol	ND	0.104		mg/Kg-dry	1	2/3/2025 5:14:51 PM
2-Methylnaphthalene	ND	0.0418		mg/Kg-dry	1	2/3/2025 5:14:51 PM
1-Methylnaphthalene	ND	0.0418		mg/Kg-dry	1	2/3/2025 5:14:51 PM
Hexachlorocyclopentadiene	ND	0.209		mg/Kg-dry	1	2/3/2025 5:14:51 PM
2,4,6-Trichlorophenol	ND	0.104		mg/Kg-dry	1	2/3/2025 5:14:51 PM
2,4,5-Trichlorophenol	ND	0.104		mg/Kg-dry	1	2/3/2025 5:14:51 PM
2-Chloronaphthalene	ND	0.0418		mg/Kg-dry	1	2/3/2025 5:14:51 PM
2-Nitroaniline	ND	0.209		mg/Kg-dry	1	2/3/2025 5:14:51 PM
Acenaphthene	ND	0.0418		mg/Kg-dry	1	2/3/2025 5:14:51 PM

Client: Shannon & Wilson
Collection Date: 1/29/2025 3:15:00 PM
Project: Kent-XTRA
Lab ID: 2501529-014
Matrix: Soil
Client Sample ID: **SB-8:7**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Semivolatile Organic Compounds by EPA 8270E				Batch ID: 46621		Analyst: RG
Dimethylphthalate	ND	0.0418		mg/Kg-dry	1	2/3/2025 5:14:51 PM
2,6-Dinitrotoluene	ND	0.209		mg/Kg-dry	1	2/3/2025 5:14:51 PM
Acenaphthylene	ND	0.0418		mg/Kg-dry	1	2/3/2025 5:14:51 PM
2,4-Dinitrophenol	ND	2.09		mg/Kg-dry	1	2/3/2025 5:14:51 PM
Dibenzofuran	ND	0.0418		mg/Kg-dry	1	2/3/2025 5:14:51 PM
2,4-Dinitrotoluene	ND	0.104		mg/Kg-dry	1	2/3/2025 5:14:51 PM
4-Nitrophenol	ND	0.784		mg/Kg-dry	1	2/3/2025 5:14:51 PM
Fluorene	ND	0.0418		mg/Kg-dry	1	2/3/2025 5:14:51 PM
4-Chlorophenyl phenyl ether	ND	0.0418		mg/Kg-dry	1	2/3/2025 5:14:51 PM
Diethylphthalate	ND	0.0418		mg/Kg-dry	1	2/3/2025 5:14:51 PM
4,6-Dinitro-2-methylphenol	ND	0.522		mg/Kg-dry	1	2/3/2025 5:14:51 PM
4-Bromophenyl phenyl ether	ND	0.104		mg/Kg-dry	1	2/3/2025 5:14:51 PM
Hexachlorobenzene	ND	0.104		mg/Kg-dry	1	2/3/2025 5:14:51 PM
Pentachlorophenol	ND	0.209		mg/Kg-dry	1	2/3/2025 5:14:51 PM
Phenanthrene	ND	0.0418		mg/Kg-dry	1	2/3/2025 5:14:51 PM
Anthracene	ND	0.0418		mg/Kg-dry	1	2/3/2025 5:14:51 PM
Carbazole	ND	0.0418		mg/Kg-dry	1	2/3/2025 5:14:51 PM
Di-n-butylphthalate	ND	0.0418		mg/Kg-dry	1	2/3/2025 5:14:51 PM
Fluoranthene	ND	0.0418		mg/Kg-dry	1	2/3/2025 5:14:51 PM
Pyrene	ND	0.0418		mg/Kg-dry	1	2/3/2025 5:14:51 PM
Butyl Benzylphthalate	ND	0.0418		mg/Kg-dry	1	2/3/2025 5:14:51 PM
bis(2-Ethylhexyl)adipate	ND	0.209		mg/Kg-dry	1	2/3/2025 5:14:51 PM
Benz(a)anthracene	ND	0.0418		mg/Kg-dry	1	2/3/2025 5:14:51 PM
Chrysene	ND	0.0418		mg/Kg-dry	1	2/3/2025 5:14:51 PM
bis (2-Ethylhexyl) phthalate	ND	0.0418		mg/Kg-dry	1	2/3/2025 5:14:51 PM
Di-n-octyl phthalate	ND	0.522		mg/Kg-dry	1	2/3/2025 5:14:51 PM
Benzo(b)fluoranthene	ND	0.0418		mg/Kg-dry	1	2/3/2025 5:14:51 PM
Benzo(k)fluoranthene	ND	0.0418		mg/Kg-dry	1	2/3/2025 5:14:51 PM
Benzo(a)pyrene	ND	0.0522		mg/Kg-dry	1	2/3/2025 5:14:51 PM
Indeno(1,2,3-cd)pyrene	ND	0.104		mg/Kg-dry	1	2/3/2025 5:14:51 PM
Dibenz(a,h)anthracene	ND	0.0418		mg/Kg-dry	1	2/3/2025 5:14:51 PM
Benzo(g,h,i)perylene	ND	0.104		mg/Kg-dry	1	2/3/2025 5:14:51 PM
Surr: 2,4,6-Tribromophenol	70.3	16.3 - 160		%Rec	1	2/3/2025 5:14:51 PM
Surr: 2-Fluorobiphenyl	73.7	33.8 - 160		%Rec	1	2/3/2025 5:14:51 PM
Surr: Nitrobenzene-d5	72.8	41.8 - 160		%Rec	1	2/3/2025 5:14:51 PM
Surr: Phenol-d6	67.3	22.5 - 160		%Rec	1	2/3/2025 5:14:51 PM
Surr: p-Terphenyl	78.3	43.8 - 160		%Rec	1	2/3/2025 5:14:51 PM

NOTES:
Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Client: Shannon & Wilson
Collection Date: 1/29/2025 3:15:00 PM
Project: Kent-XTRA
Lab ID: 2501529-014
Matrix: Soil
Client Sample ID: **SB-8:7**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Gasoline by NWTPH-Gx				Batch ID: 46620		Analyst: FG
Gasoline Range Organics	ND	4.20		mg/Kg-dry	1	1/31/2025 7:58:37 PM
Surr: Toluene-d8	111	65 - 135		%Rec	1	1/31/2025 7:58:37 PM
Surr: 4-Bromofluorobenzene	102	65 - 135		%Rec	1	1/31/2025 7:58:37 PM
Volatile Organic Compounds by EPA 8260D				Batch ID: 46620		Analyst: FG
Dichlorodifluoromethane (CFC-12)	ND	0.0210		mg/Kg-dry	1	1/31/2025 7:58:37 PM
Chloromethane	ND	0.0839		mg/Kg-dry	1	1/31/2025 7:58:37 PM
Vinyl chloride	ND	0.0210		mg/Kg-dry	1	1/31/2025 7:58:37 PM
Bromomethane	ND	0.0839		mg/Kg-dry	1	1/31/2025 7:58:37 PM
Trichlorofluoromethane (CFC-11)	ND	0.0839		mg/Kg-dry	1	1/31/2025 7:58:37 PM
Chloroethane	ND	0.0839		mg/Kg-dry	1	1/31/2025 7:58:37 PM
1,1-Dichloroethene	ND	0.0210		mg/Kg-dry	1	1/31/2025 7:58:37 PM
Acetone	ND	0.168		mg/Kg-dry	1	1/31/2025 7:58:37 PM
Methylene chloride	ND	0.00839		mg/Kg-dry	1	1/31/2025 7:58:37 PM
trans-1,2-Dichloroethene	ND	0.0210		mg/Kg-dry	1	1/31/2025 7:58:37 PM
Methyl tert-butyl ether (MTBE)	ND	0.0210		mg/Kg-dry	1	1/31/2025 7:58:37 PM
1,1-Dichloroethane	ND	0.0210		mg/Kg-dry	1	1/31/2025 7:58:37 PM
cis-1,2-Dichloroethene	ND	0.0210		mg/Kg-dry	1	1/31/2025 7:58:37 PM
(MEK) 2-Butanone	ND	0.210		mg/Kg-dry	1	1/31/2025 7:58:37 PM
Chloroform	ND	0.0210		mg/Kg-dry	1	1/31/2025 7:58:37 PM
1,1,1-Trichloroethane (TCA)	ND	0.0210		mg/Kg-dry	1	1/31/2025 7:58:37 PM
1,1-Dichloropropene	ND	0.0210		mg/Kg-dry	1	1/31/2025 7:58:37 PM
Carbon tetrachloride	ND	0.0839		mg/Kg-dry	1	1/31/2025 7:58:37 PM
1,2-Dichloroethane (EDC)	ND	0.0210		mg/Kg-dry	1	1/31/2025 7:58:37 PM
Benzene	ND	0.0101		mg/Kg-dry	1	1/31/2025 7:58:37 PM
Trichloroethene (TCE)	ND	0.0210		mg/Kg-dry	1	1/31/2025 7:58:37 PM
1,2-Dichloropropane	ND	0.0210		mg/Kg-dry	1	1/31/2025 7:58:37 PM
Bromodichloromethane	ND	0.0839		mg/Kg-dry	1	1/31/2025 7:58:37 PM
Dibromomethane	ND	0.0210		mg/Kg-dry	1	1/31/2025 7:58:37 PM
cis-1,3-Dichloropropene	ND	0.0420		mg/Kg-dry	1	1/31/2025 7:58:37 PM
Toluene	ND	0.0210		mg/Kg-dry	1	1/31/2025 7:58:37 PM
Trans-1,3-Dichloropropylene	ND	0.0420		mg/Kg-dry	1	1/31/2025 7:58:37 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.0839		mg/Kg-dry	1	1/31/2025 7:58:37 PM
1,1,2-Trichloroethane	ND	0.0210		mg/Kg-dry	1	1/31/2025 7:58:37 PM
1,3-Dichloropropane	ND	0.0210		mg/Kg-dry	1	1/31/2025 7:58:37 PM
Tetrachloroethene (PCE)	ND	0.0210		mg/Kg-dry	1	1/31/2025 7:58:37 PM
Dibromochloromethane	ND	0.0839		mg/Kg-dry	1	1/31/2025 7:58:37 PM
1,2-Dibromoethane (EDB)	ND	0.00839		mg/Kg-dry	1	1/31/2025 7:58:37 PM

Client: Shannon & Wilson
Collection Date: 1/29/2025 3:15:00 PM
Project: Kent-XTRA
Lab ID: 2501529-014
Matrix: Soil
Client Sample ID: **SB-8:7**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA 8260D				Batch ID: 46620		Analyst: FG
2-Hexanone (MBK)	ND	0.0839		mg/Kg-dry	1	1/31/2025 7:58:37 PM
Chlorobenzene	ND	0.0210		mg/Kg-dry	1	1/31/2025 7:58:37 PM
1,1,1,2-Tetrachloroethane	ND	0.0420		mg/Kg-dry	1	1/31/2025 7:58:37 PM
Ethylbenzene	ND	0.0210		mg/Kg-dry	1	1/31/2025 7:58:37 PM
m,p-Xylene	ND	0.0420		mg/Kg-dry	1	1/31/2025 7:58:37 PM
o-Xylene	ND	0.0210		mg/Kg-dry	1	1/31/2025 7:58:37 PM
Styrene	ND	0.0210		mg/Kg-dry	1	1/31/2025 7:58:37 PM
Isopropylbenzene	ND	0.0210		mg/Kg-dry	1	1/31/2025 7:58:37 PM
Bromoform	ND	0.0210		mg/Kg-dry	1	1/31/2025 7:58:37 PM
1,1,2,2-Tetrachloroethane	ND	0.0210		mg/Kg-dry	1	1/31/2025 7:58:37 PM
n-Propylbenzene	ND	0.0210		mg/Kg-dry	1	1/31/2025 7:58:37 PM
Bromobenzene	ND	0.0210		mg/Kg-dry	1	1/31/2025 7:58:37 PM
1,3,5-Trimethylbenzene	ND	0.0210		mg/Kg-dry	1	1/31/2025 7:58:37 PM
2-Chlorotoluene	ND	0.0210		mg/Kg-dry	1	1/31/2025 7:58:37 PM
4-Chlorotoluene	ND	0.0210		mg/Kg-dry	1	1/31/2025 7:58:37 PM
tert-Butylbenzene	ND	0.0210		mg/Kg-dry	1	1/31/2025 7:58:37 PM
1,2,3-Trichloropropane	ND	0.0210		mg/Kg-dry	1	1/31/2025 7:58:37 PM
1,2,4-Trichlorobenzene	ND	0.0420		mg/Kg-dry	1	1/31/2025 7:58:37 PM
sec-Butylbenzene	ND	0.0210		mg/Kg-dry	1	1/31/2025 7:58:37 PM
4-Isopropyltoluene	ND	0.0210		mg/Kg-dry	1	1/31/2025 7:58:37 PM
1,3-Dichlorobenzene	ND	0.0420		mg/Kg-dry	1	1/31/2025 7:58:37 PM
1,4-Dichlorobenzene	ND	0.0210		mg/Kg-dry	1	1/31/2025 7:58:37 PM
n-Butylbenzene	ND	0.0210		mg/Kg-dry	1	1/31/2025 7:58:37 PM
1,2-Dichlorobenzene	ND	0.0210		mg/Kg-dry	1	1/31/2025 7:58:37 PM
1,2-Dibromo-3-chloropropane	ND	0.0839		mg/Kg-dry	1	1/31/2025 7:58:37 PM
1,2,4-Trimethylbenzene	ND	0.0210		mg/Kg-dry	1	1/31/2025 7:58:37 PM
Hexachloro-1,3-butadiene	ND	0.0420		mg/Kg-dry	1	1/31/2025 7:58:37 PM
Naphthalene	ND	0.0839		mg/Kg-dry	1	1/31/2025 7:58:37 PM
1,2,3-Trichlorobenzene	ND	0.0420		mg/Kg-dry	1	1/31/2025 7:58:37 PM
Surr: Dibromofluoromethane	98.5	74.8 - 121		%Rec	1	1/31/2025 7:58:37 PM
Surr: Toluene-d8	96.1	79.6 - 120		%Rec	1	1/31/2025 7:58:37 PM
Surr: 1-Bromo-4-fluorobenzene	99.7	53 - 139		%Rec	1	1/31/2025 7:58:37 PM
Sample Moisture (Percent Moisture)				Batch ID: R97318		Analyst: EC
Percent Moisture	6.15	0.500		wt%	1	1/31/2025 9:26:38 AM

Client: Shannon & Wilson
Collection Date: 1/29/2025 1:05:00 PM
Project: Kent-XTRA
Lab ID: 2501529-015
Matrix: Soil
Client Sample ID: **SB-9:2.5**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Diesel and Heavy Oil by NWTPH-Dx				Batch ID: 46616		Analyst: AP
Diesel Range Organics	ND	51.5		mg/Kg-dry	1	1/31/2025 9:50:31 PM
Heavy Oil	ND	103		mg/Kg-dry	1	1/31/2025 9:50:31 PM
Total Petroleum Hydrocarbons	ND	154		mg/Kg-dry	1	1/31/2025 9:50:31 PM
Surr: 2-Fluorobiphenyl	88.5	50 - 150		%Rec	1	1/31/2025 9:50:31 PM
Surr: o-Terphenyl	81.2	50 - 150		%Rec	1	1/31/2025 9:50:31 PM
Semivolatile Organic Compounds by EPA 8270E				Batch ID: 46621		Analyst: RG
Pyridine	ND	0.145		mg/Kg-dry	1	2/3/2025 5:35:42 PM
Phenol	ND	0.0386		mg/Kg-dry	1	2/3/2025 5:35:42 PM
Bis(2-chloroethyl) ether	ND	0.0386		mg/Kg-dry	1	2/3/2025 5:35:42 PM
2-Chlorophenol	ND	0.0386		mg/Kg-dry	1	2/3/2025 5:35:42 PM
1,3-Dichlorobenzene	ND	0.0386		mg/Kg-dry	1	2/3/2025 5:35:42 PM
1,4-Dichlorobenzene	ND	0.0386		mg/Kg-dry	1	2/3/2025 5:35:42 PM
1,2-Dichlorobenzene	ND	0.0386		mg/Kg-dry	1	2/3/2025 5:35:42 PM
Benzyl alcohol	ND	0.145	Q	mg/Kg-dry	1	2/3/2025 5:35:42 PM
2-Methylphenol (o-cresol)	ND	0.0386		mg/Kg-dry	1	2/3/2025 5:35:42 PM
Hexachloroethane	ND	0.0386		mg/Kg-dry	1	2/3/2025 5:35:42 PM
N-Nitrosodi-n-propylamine	ND	0.482		mg/Kg-dry	1	2/3/2025 5:35:42 PM
3&4-Methylphenol (m, p-cresol)	ND	0.0386		mg/Kg-dry	1	2/3/2025 5:35:42 PM
Nitrobenzene	ND	0.0386		mg/Kg-dry	1	2/3/2025 5:35:42 PM
Isophorone	ND	0.482		mg/Kg-dry	1	2/3/2025 5:35:42 PM
2-Nitrophenol	ND	0.193		mg/Kg-dry	1	2/3/2025 5:35:42 PM
2,4-Dimethylphenol	ND	0.0289		mg/Kg-dry	1	2/3/2025 5:35:42 PM
Bis(2-chloroethoxy)methane	ND	0.0965		mg/Kg-dry	1	2/3/2025 5:35:42 PM
2,4-Dichlorophenol	ND	0.0386		mg/Kg-dry	1	2/3/2025 5:35:42 PM
1,2,4-Trichlorobenzene	ND	0.0386		mg/Kg-dry	1	2/3/2025 5:35:42 PM
Naphthalene	ND	0.0386		mg/Kg-dry	1	2/3/2025 5:35:42 PM
4-Chloroaniline	ND	0.0965		mg/Kg-dry	1	2/3/2025 5:35:42 PM
Hexachlorobutadiene	ND	0.0386		mg/Kg-dry	1	2/3/2025 5:35:42 PM
4-Chloro-3-methylphenol	ND	0.0965		mg/Kg-dry	1	2/3/2025 5:35:42 PM
2-Methylnaphthalene	ND	0.0386		mg/Kg-dry	1	2/3/2025 5:35:42 PM
1-Methylnaphthalene	ND	0.0386		mg/Kg-dry	1	2/3/2025 5:35:42 PM
Hexachlorocyclopentadiene	ND	0.193		mg/Kg-dry	1	2/3/2025 5:35:42 PM
2,4,6-Trichlorophenol	ND	0.0965		mg/Kg-dry	1	2/3/2025 5:35:42 PM
2,4,5-Trichlorophenol	ND	0.0965		mg/Kg-dry	1	2/3/2025 5:35:42 PM
2-Chloronaphthalene	ND	0.0386		mg/Kg-dry	1	2/3/2025 5:35:42 PM
2-Nitroaniline	ND	0.193		mg/Kg-dry	1	2/3/2025 5:35:42 PM
Acenaphthene	ND	0.0386		mg/Kg-dry	1	2/3/2025 5:35:42 PM

Client: Shannon & Wilson
Collection Date: 1/29/2025 1:05:00 PM
Project: Kent-XTRA
Lab ID: 2501529-015
Matrix: Soil
Client Sample ID: **SB-9:2.5**

Semivolatile Organic Compounds by EPA 8270E

Batch ID: 46621 Analyst: RG

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Dimethylphthalate	ND	0.0386		mg/Kg-dry	1	2/3/2025 5:35:42 PM
2,6-Dinitrotoluene	ND	0.193		mg/Kg-dry	1	2/3/2025 5:35:42 PM
Acenaphthylene	ND	0.0386		mg/Kg-dry	1	2/3/2025 5:35:42 PM
2,4-Dinitrophenol	ND	1.93		mg/Kg-dry	1	2/3/2025 5:35:42 PM
Dibenzofuran	ND	0.0386		mg/Kg-dry	1	2/3/2025 5:35:42 PM
2,4-Dinitrotoluene	ND	0.0965		mg/Kg-dry	1	2/3/2025 5:35:42 PM
4-Nitrophenol	ND	0.723		mg/Kg-dry	1	2/3/2025 5:35:42 PM
Fluorene	ND	0.0386		mg/Kg-dry	1	2/3/2025 5:35:42 PM
4-Chlorophenyl phenyl ether	ND	0.0386		mg/Kg-dry	1	2/3/2025 5:35:42 PM
Diethylphthalate	ND	0.0386		mg/Kg-dry	1	2/3/2025 5:35:42 PM
4,6-Dinitro-2-methylphenol	ND	0.482		mg/Kg-dry	1	2/3/2025 5:35:42 PM
4-Bromophenyl phenyl ether	ND	0.0965		mg/Kg-dry	1	2/3/2025 5:35:42 PM
Hexachlorobenzene	ND	0.0965		mg/Kg-dry	1	2/3/2025 5:35:42 PM
Pentachlorophenol	ND	0.193		mg/Kg-dry	1	2/3/2025 5:35:42 PM
Phenanthrene	ND	0.0386		mg/Kg-dry	1	2/3/2025 5:35:42 PM
Anthracene	ND	0.0386		mg/Kg-dry	1	2/3/2025 5:35:42 PM
Carbazole	ND	0.0386		mg/Kg-dry	1	2/3/2025 5:35:42 PM
Di-n-butylphthalate	ND	0.0386		mg/Kg-dry	1	2/3/2025 5:35:42 PM
Fluoranthene	ND	0.0386		mg/Kg-dry	1	2/3/2025 5:35:42 PM
Pyrene	ND	0.0386		mg/Kg-dry	1	2/3/2025 5:35:42 PM
Butyl Benzylphthalate	ND	0.0386		mg/Kg-dry	1	2/3/2025 5:35:42 PM
bis(2-Ethylhexyl)adipate	ND	0.193		mg/Kg-dry	1	2/3/2025 5:35:42 PM
Benz(a)anthracene	ND	0.0386		mg/Kg-dry	1	2/3/2025 5:35:42 PM
Chrysene	ND	0.0386		mg/Kg-dry	1	2/3/2025 5:35:42 PM
bis (2-Ethylhexyl) phthalate	ND	0.0386		mg/Kg-dry	1	2/3/2025 5:35:42 PM
Di-n-octyl phthalate	ND	0.482		mg/Kg-dry	1	2/3/2025 5:35:42 PM
Benzo(b)fluoranthene	ND	0.0386		mg/Kg-dry	1	2/3/2025 5:35:42 PM
Benzo(k)fluoranthene	ND	0.0386		mg/Kg-dry	1	2/3/2025 5:35:42 PM
Benzo(a)pyrene	ND	0.0482		mg/Kg-dry	1	2/3/2025 5:35:42 PM
Indeno(1,2,3-cd)pyrene	ND	0.0965		mg/Kg-dry	1	2/3/2025 5:35:42 PM
Dibenz(a,h)anthracene	ND	0.0386		mg/Kg-dry	1	2/3/2025 5:35:42 PM
Benzo(g,h,i)perylene	ND	0.0965		mg/Kg-dry	1	2/3/2025 5:35:42 PM
Surr: 2,4,6-Tribromophenol	70.5	16.3 - 160		%Rec	1	2/3/2025 5:35:42 PM
Surr: 2-Fluorobiphenyl	70.5	33.8 - 160		%Rec	1	2/3/2025 5:35:42 PM
Surr: Nitrobenzene-d5	66.3	41.8 - 160		%Rec	1	2/3/2025 5:35:42 PM
Surr: Phenol-d6	61.7	22.5 - 160		%Rec	1	2/3/2025 5:35:42 PM
Surr: p-Terphenyl	74.6	43.8 - 160		%Rec	1	2/3/2025 5:35:42 PM

NOTES:
Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Client: Shannon & Wilson
Collection Date: 1/29/2025 1:05:00 PM
Project: Kent-XTRA
Lab ID: 2501529-015
Matrix: Soil
Client Sample ID: **SB-9:2.5**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Gasoline by NWTPH-Gx				Batch ID: 46620		Analyst: FG
Gasoline Range Organics	ND	5.69		mg/Kg-dry	1	1/31/2025 11:31:33 PM
Surr: Toluene-d8	110	65 - 135		%Rec	1	1/31/2025 11:31:33 PM
Surr: 4-Bromofluorobenzene	102	65 - 135		%Rec	1	1/31/2025 11:31:33 PM
Volatile Organic Compounds by EPA 8260D				Batch ID: 46620		Analyst: FG
Dichlorodifluoromethane (CFC-12)	ND	0.0284		mg/Kg-dry	1	1/31/2025 11:31:33 PM
Chloromethane	ND	0.114		mg/Kg-dry	1	1/31/2025 11:31:33 PM
Vinyl chloride	ND	0.0284		mg/Kg-dry	1	1/31/2025 11:31:33 PM
Bromomethane	ND	0.114		mg/Kg-dry	1	1/31/2025 11:31:33 PM
Trichlorofluoromethane (CFC-11)	ND	0.114		mg/Kg-dry	1	1/31/2025 11:31:33 PM
Chloroethane	ND	0.114		mg/Kg-dry	1	1/31/2025 11:31:33 PM
1,1-Dichloroethene	ND	0.0284		mg/Kg-dry	1	1/31/2025 11:31:33 PM
Acetone	ND	0.228		mg/Kg-dry	1	1/31/2025 11:31:33 PM
Methylene chloride	ND	0.0114		mg/Kg-dry	1	1/31/2025 11:31:33 PM
trans-1,2-Dichloroethene	ND	0.0284		mg/Kg-dry	1	1/31/2025 11:31:33 PM
Methyl tert-butyl ether (MTBE)	ND	0.0284		mg/Kg-dry	1	1/31/2025 11:31:33 PM
1,1-Dichloroethane	ND	0.0284		mg/Kg-dry	1	1/31/2025 11:31:33 PM
cis-1,2-Dichloroethene	ND	0.0284		mg/Kg-dry	1	1/31/2025 11:31:33 PM
(MEK) 2-Butanone	ND	0.284		mg/Kg-dry	1	1/31/2025 11:31:33 PM
Chloroform	ND	0.0284		mg/Kg-dry	1	1/31/2025 11:31:33 PM
1,1,1-Trichloroethane (TCA)	ND	0.0284		mg/Kg-dry	1	1/31/2025 11:31:33 PM
1,1-Dichloropropene	ND	0.0284		mg/Kg-dry	1	1/31/2025 11:31:33 PM
Carbon tetrachloride	ND	0.114		mg/Kg-dry	1	1/31/2025 11:31:33 PM
1,2-Dichloroethane (EDC)	ND	0.0284		mg/Kg-dry	1	1/31/2025 11:31:33 PM
Benzene	ND	0.0137		mg/Kg-dry	1	1/31/2025 11:31:33 PM
Trichloroethene (TCE)	ND	0.0284		mg/Kg-dry	1	1/31/2025 11:31:33 PM
1,2-Dichloropropane	ND	0.0284		mg/Kg-dry	1	1/31/2025 11:31:33 PM
Bromodichloromethane	ND	0.114		mg/Kg-dry	1	1/31/2025 11:31:33 PM
Dibromomethane	ND	0.0284		mg/Kg-dry	1	1/31/2025 11:31:33 PM
cis-1,3-Dichloropropene	ND	0.0569		mg/Kg-dry	1	1/31/2025 11:31:33 PM
Toluene	ND	0.0284		mg/Kg-dry	1	1/31/2025 11:31:33 PM
Trans-1,3-Dichloropropylene	ND	0.0569		mg/Kg-dry	1	1/31/2025 11:31:33 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.114		mg/Kg-dry	1	1/31/2025 11:31:33 PM
1,1,2-Trichloroethane	ND	0.0284		mg/Kg-dry	1	1/31/2025 11:31:33 PM
1,3-Dichloropropane	ND	0.0284		mg/Kg-dry	1	1/31/2025 11:31:33 PM
Tetrachloroethene (PCE)	ND	0.0284		mg/Kg-dry	1	1/31/2025 11:31:33 PM
Dibromochloromethane	ND	0.114		mg/Kg-dry	1	1/31/2025 11:31:33 PM
1,2-Dibromoethane (EDB)	ND	0.0114		mg/Kg-dry	1	1/31/2025 11:31:33 PM

Client: Shannon & Wilson
Collection Date: 1/29/2025 1:05:00 PM
Project: Kent-XTRA
Lab ID: 2501529-015
Matrix: Soil
Client Sample ID: **SB-9:2.5**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA 8260D				Batch ID: 46620		Analyst: FG
2-Hexanone (MBK)	ND	0.114		mg/Kg-dry	1	1/31/2025 11:31:33 PM
Chlorobenzene	ND	0.0284		mg/Kg-dry	1	1/31/2025 11:31:33 PM
1,1,1,2-Tetrachloroethane	ND	0.0569		mg/Kg-dry	1	1/31/2025 11:31:33 PM
Ethylbenzene	ND	0.0284		mg/Kg-dry	1	1/31/2025 11:31:33 PM
m,p-Xylene	ND	0.0569		mg/Kg-dry	1	1/31/2025 11:31:33 PM
o-Xylene	ND	0.0284		mg/Kg-dry	1	1/31/2025 11:31:33 PM
Styrene	ND	0.0284		mg/Kg-dry	1	1/31/2025 11:31:33 PM
Isopropylbenzene	ND	0.0284		mg/Kg-dry	1	1/31/2025 11:31:33 PM
Bromoform	ND	0.0284		mg/Kg-dry	1	1/31/2025 11:31:33 PM
1,1,2,2-Tetrachloroethane	ND	0.0284		mg/Kg-dry	1	1/31/2025 11:31:33 PM
n-Propylbenzene	ND	0.0284		mg/Kg-dry	1	1/31/2025 11:31:33 PM
Bromobenzene	ND	0.0284		mg/Kg-dry	1	1/31/2025 11:31:33 PM
1,3,5-Trimethylbenzene	ND	0.0284		mg/Kg-dry	1	1/31/2025 11:31:33 PM
2-Chlorotoluene	ND	0.0284		mg/Kg-dry	1	1/31/2025 11:31:33 PM
4-Chlorotoluene	ND	0.0284		mg/Kg-dry	1	1/31/2025 11:31:33 PM
tert-Butylbenzene	ND	0.0284		mg/Kg-dry	1	1/31/2025 11:31:33 PM
1,2,3-Trichloropropane	ND	0.0284		mg/Kg-dry	1	1/31/2025 11:31:33 PM
1,2,4-Trichlorobenzene	ND	0.0569		mg/Kg-dry	1	1/31/2025 11:31:33 PM
sec-Butylbenzene	ND	0.0284		mg/Kg-dry	1	1/31/2025 11:31:33 PM
4-Isopropyltoluene	ND	0.0284		mg/Kg-dry	1	1/31/2025 11:31:33 PM
1,3-Dichlorobenzene	ND	0.0569		mg/Kg-dry	1	1/31/2025 11:31:33 PM
1,4-Dichlorobenzene	ND	0.0284		mg/Kg-dry	1	1/31/2025 11:31:33 PM
n-Butylbenzene	ND	0.0284		mg/Kg-dry	1	1/31/2025 11:31:33 PM
1,2-Dichlorobenzene	ND	0.0284		mg/Kg-dry	1	1/31/2025 11:31:33 PM
1,2-Dibromo-3-chloropropane	ND	0.114		mg/Kg-dry	1	1/31/2025 11:31:33 PM
1,2,4-Trimethylbenzene	ND	0.0284		mg/Kg-dry	1	1/31/2025 11:31:33 PM
Hexachloro-1,3-butadiene	ND	0.0569		mg/Kg-dry	1	1/31/2025 11:31:33 PM
Naphthalene	ND	0.114		mg/Kg-dry	1	1/31/2025 11:31:33 PM
1,2,3-Trichlorobenzene	ND	0.0569		mg/Kg-dry	1	1/31/2025 11:31:33 PM
Surr: Dibromofluoromethane	95.2	74.8 - 121		%Rec	1	1/31/2025 11:31:33 PM
Surr: Toluene-d8	92.9	79.6 - 120		%Rec	1	1/31/2025 11:31:33 PM
Surr: 1-Bromo-4-fluorobenzene	99.2	53 - 139		%Rec	1	1/31/2025 11:31:33 PM
Total Metals by EPA 6020B				Batch ID: 46618		Analyst: ME
Arsenic	3.29	0.208		mg/Kg-dry	1	2/3/2025 4:55:00 PM
Barium	54.3	1.04		mg/Kg-dry	1	2/3/2025 4:55:00 PM
Cadmium	0.192	0.0208		mg/Kg-dry	1	2/3/2025 4:55:00 PM
Chromium	23.4	0.521		mg/Kg-dry	1	2/3/2025 4:55:00 PM

Analytical Report

Work Order: **2501529**
Date Reported: **2/4/2025**

Client: Shannon & Wilson
Collection Date: 1/29/2025 1:05:00 PM
Project: Kent-XTRA
Lab ID: 2501529-015
Matrix: Soil
Client Sample ID: **SB-9:2.5**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Total Metals by EPA 6020B				Batch ID: 46618		Analyst: ME
Copper	13.1	2.08		mg/Kg-dry	1	2/3/2025 4:55:00 PM
Lead	6.94	0.208		mg/Kg-dry	1	2/3/2025 4:55:00 PM
Mercury	ND	0.0417		mg/Kg-dry	1	2/3/2025 4:55:00 PM
Nickel	25.1	0.313		mg/Kg-dry	1	2/3/2025 4:55:00 PM
Selenium	0.424	0.208		mg/Kg-dry	1	2/3/2025 4:55:00 PM
Silver	ND	0.313		mg/Kg-dry	1	2/3/2025 4:55:00 PM
Zinc	33.2	3.13		mg/Kg-dry	1	2/3/2025 4:55:00 PM
Sample Moisture (Percent Moisture)				Batch ID: R97318		Analyst: EC
Percent Moisture	4.80	0.500		wt%	1	1/31/2025 9:26:38 AM

Client: Shannon & Wilson
Collection Date: 1/29/2025 1:15:00 PM
Project: Kent-XTRA
Lab ID: 2501529-016
Matrix: Soil
Client Sample ID: **SB-9:8**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Diesel and Heavy Oil by NWTPH-Dx				Batch ID: 46616		Analyst: AP
Diesel Range Organics	ND	50.8		mg/Kg-dry	1	1/31/2025 10:02:20 PM
Heavy Oil	ND	102		mg/Kg-dry	1	1/31/2025 10:02:20 PM
Total Petroleum Hydrocarbons	ND	152		mg/Kg-dry	1	1/31/2025 10:02:20 PM
Surr: 2-Fluorobiphenyl	86.9	50 - 150		%Rec	1	1/31/2025 10:02:20 PM
Surr: o-Terphenyl	79.0	50 - 150		%Rec	1	1/31/2025 10:02:20 PM
Semivolatile Organic Compounds by EPA 8270E				Batch ID: 46621		Analyst: RG
Pyridine	ND	0.159		mg/Kg-dry	1	2/3/2025 5:56:25 PM
Phenol	ND	0.0423		mg/Kg-dry	1	2/3/2025 5:56:25 PM
Bis(2-chloroethyl) ether	ND	0.0423		mg/Kg-dry	1	2/3/2025 5:56:25 PM
2-Chlorophenol	ND	0.0423		mg/Kg-dry	1	2/3/2025 5:56:25 PM
1,3-Dichlorobenzene	ND	0.0423		mg/Kg-dry	1	2/3/2025 5:56:25 PM
1,4-Dichlorobenzene	ND	0.0423		mg/Kg-dry	1	2/3/2025 5:56:25 PM
1,2-Dichlorobenzene	ND	0.0423		mg/Kg-dry	1	2/3/2025 5:56:25 PM
Benzyl alcohol	ND	0.159	Q	mg/Kg-dry	1	2/3/2025 5:56:25 PM
2-Methylphenol (o-cresol)	ND	0.0423		mg/Kg-dry	1	2/3/2025 5:56:25 PM
Hexachloroethane	ND	0.0423		mg/Kg-dry	1	2/3/2025 5:56:25 PM
N-Nitrosodi-n-propylamine	ND	0.529		mg/Kg-dry	1	2/3/2025 5:56:25 PM
3&4-Methylphenol (m, p-cresol)	ND	0.0423		mg/Kg-dry	1	2/3/2025 5:56:25 PM
Nitrobenzene	ND	0.0423		mg/Kg-dry	1	2/3/2025 5:56:25 PM
Isophorone	ND	0.529		mg/Kg-dry	1	2/3/2025 5:56:25 PM
2-Nitrophenol	ND	0.212		mg/Kg-dry	1	2/3/2025 5:56:25 PM
2,4-Dimethylphenol	ND	0.0317		mg/Kg-dry	1	2/3/2025 5:56:25 PM
Bis(2-chloroethoxy)methane	ND	0.106		mg/Kg-dry	1	2/3/2025 5:56:25 PM
2,4-Dichlorophenol	ND	0.0423		mg/Kg-dry	1	2/3/2025 5:56:25 PM
1,2,4-Trichlorobenzene	ND	0.0423		mg/Kg-dry	1	2/3/2025 5:56:25 PM
Naphthalene	ND	0.0423		mg/Kg-dry	1	2/3/2025 5:56:25 PM
4-Chloroaniline	ND	0.106		mg/Kg-dry	1	2/3/2025 5:56:25 PM
Hexachlorobutadiene	ND	0.0423		mg/Kg-dry	1	2/3/2025 5:56:25 PM
4-Chloro-3-methylphenol	ND	0.106		mg/Kg-dry	1	2/3/2025 5:56:25 PM
2-Methylnaphthalene	ND	0.0423		mg/Kg-dry	1	2/3/2025 5:56:25 PM
1-Methylnaphthalene	ND	0.0423		mg/Kg-dry	1	2/3/2025 5:56:25 PM
Hexachlorocyclopentadiene	ND	0.212		mg/Kg-dry	1	2/3/2025 5:56:25 PM
2,4,6-Trichlorophenol	ND	0.106		mg/Kg-dry	1	2/3/2025 5:56:25 PM
2,4,5-Trichlorophenol	ND	0.106		mg/Kg-dry	1	2/3/2025 5:56:25 PM
2-Chloronaphthalene	ND	0.0423		mg/Kg-dry	1	2/3/2025 5:56:25 PM
2-Nitroaniline	ND	0.212		mg/Kg-dry	1	2/3/2025 5:56:25 PM
Acenaphthene	ND	0.0423		mg/Kg-dry	1	2/3/2025 5:56:25 PM

Client: Shannon & Wilson
Collection Date: 1/29/2025 1:15:00 PM
Project: Kent-XTRA
Lab ID: 2501529-016
Matrix: Soil
Client Sample ID: **SB-9:8**

Semivolatile Organic Compounds by EPA 8270E

Batch ID: 46621 Analyst: RG

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Dimethylphthalate	ND	0.0423		mg/Kg-dry	1	2/3/2025 5:56:25 PM
2,6-Dinitrotoluene	ND	0.212		mg/Kg-dry	1	2/3/2025 5:56:25 PM
Acenaphthylene	ND	0.0423		mg/Kg-dry	1	2/3/2025 5:56:25 PM
2,4-Dinitrophenol	ND	2.12		mg/Kg-dry	1	2/3/2025 5:56:25 PM
Dibenzofuran	ND	0.0423		mg/Kg-dry	1	2/3/2025 5:56:25 PM
2,4-Dinitrotoluene	ND	0.106		mg/Kg-dry	1	2/3/2025 5:56:25 PM
4-Nitrophenol	ND	0.793		mg/Kg-dry	1	2/3/2025 5:56:25 PM
Fluorene	ND	0.0423		mg/Kg-dry	1	2/3/2025 5:56:25 PM
4-Chlorophenyl phenyl ether	ND	0.0423		mg/Kg-dry	1	2/3/2025 5:56:25 PM
Diethylphthalate	ND	0.0423		mg/Kg-dry	1	2/3/2025 5:56:25 PM
4,6-Dinitro-2-methylphenol	ND	0.529		mg/Kg-dry	1	2/3/2025 5:56:25 PM
4-Bromophenyl phenyl ether	ND	0.106		mg/Kg-dry	1	2/3/2025 5:56:25 PM
Hexachlorobenzene	ND	0.106		mg/Kg-dry	1	2/3/2025 5:56:25 PM
Pentachlorophenol	ND	0.212		mg/Kg-dry	1	2/3/2025 5:56:25 PM
Phenanthrene	ND	0.0423		mg/Kg-dry	1	2/3/2025 5:56:25 PM
Anthracene	ND	0.0423		mg/Kg-dry	1	2/3/2025 5:56:25 PM
Carbazole	ND	0.0423		mg/Kg-dry	1	2/3/2025 5:56:25 PM
Di-n-butylphthalate	ND	0.0423		mg/Kg-dry	1	2/3/2025 5:56:25 PM
Fluoranthene	ND	0.0423		mg/Kg-dry	1	2/3/2025 5:56:25 PM
Pyrene	ND	0.0423		mg/Kg-dry	1	2/3/2025 5:56:25 PM
Butyl Benzylphthalate	ND	0.0423		mg/Kg-dry	1	2/3/2025 5:56:25 PM
bis(2-Ethylhexyl)adipate	ND	0.212		mg/Kg-dry	1	2/3/2025 5:56:25 PM
Benz(a)anthracene	ND	0.0423		mg/Kg-dry	1	2/3/2025 5:56:25 PM
Chrysene	ND	0.0423		mg/Kg-dry	1	2/3/2025 5:56:25 PM
bis (2-Ethylhexyl) phthalate	ND	0.0423		mg/Kg-dry	1	2/3/2025 5:56:25 PM
Di-n-octyl phthalate	ND	0.529		mg/Kg-dry	1	2/3/2025 5:56:25 PM
Benzo(b)fluoranthene	ND	0.0423		mg/Kg-dry	1	2/3/2025 5:56:25 PM
Benzo(k)fluoranthene	ND	0.0423		mg/Kg-dry	1	2/3/2025 5:56:25 PM
Benzo(a)pyrene	ND	0.0529		mg/Kg-dry	1	2/3/2025 5:56:25 PM
Indeno(1,2,3-cd)pyrene	ND	0.106		mg/Kg-dry	1	2/3/2025 5:56:25 PM
Dibenz(a,h)anthracene	ND	0.0423		mg/Kg-dry	1	2/3/2025 5:56:25 PM
Benzo(g,h,i)perylene	ND	0.106		mg/Kg-dry	1	2/3/2025 5:56:25 PM
Surr: 2,4,6-Tribromophenol	67.6	16.3 - 160		%Rec	1	2/3/2025 5:56:25 PM
Surr: 2-Fluorobiphenyl	76.2	33.8 - 160		%Rec	1	2/3/2025 5:56:25 PM
Surr: Nitrobenzene-d5	73.8	41.8 - 160		%Rec	1	2/3/2025 5:56:25 PM
Surr: Phenol-d6	67.9	22.5 - 160		%Rec	1	2/3/2025 5:56:25 PM
Surr: p-Terphenyl	80.2	43.8 - 160		%Rec	1	2/3/2025 5:56:25 PM

NOTES:
Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Client: Shannon & Wilson
Project: Kent-XTRA
Lab ID: 2501529-016
Client Sample ID: **SB-9:8**

Collection Date: 1/29/2025 1:15:00 PM
Matrix: Soil

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Gasoline by NWTPH-Gx				Batch ID: 46620		Analyst: FG
Gasoline Range Organics	ND	4.15		mg/Kg-dry	1	2/1/2025 12:01:56 AM
Surr: Toluene-d8	109	65 - 135		%Rec	1	2/1/2025 12:01:56 AM
Surr: 4-Bromofluorobenzene	102	65 - 135		%Rec	1	2/1/2025 12:01:56 AM
Volatile Organic Compounds by EPA 8260D				Batch ID: 46620		Analyst: FG
Dichlorodifluoromethane (CFC-12)	ND	0.0207		mg/Kg-dry	1	2/1/2025 12:01:56 AM
Chloromethane	ND	0.0830		mg/Kg-dry	1	2/1/2025 12:01:56 AM
Vinyl chloride	ND	0.0207		mg/Kg-dry	1	2/1/2025 12:01:56 AM
Bromomethane	ND	0.0830		mg/Kg-dry	1	2/1/2025 12:01:56 AM
Trichlorofluoromethane (CFC-11)	ND	0.0830		mg/Kg-dry	1	2/1/2025 12:01:56 AM
Chloroethane	ND	0.0830		mg/Kg-dry	1	2/1/2025 12:01:56 AM
1,1-Dichloroethene	ND	0.0207		mg/Kg-dry	1	2/1/2025 12:01:56 AM
Acetone	ND	0.166		mg/Kg-dry	1	2/1/2025 12:01:56 AM
Methylene chloride	ND	0.00830		mg/Kg-dry	1	2/1/2025 12:01:56 AM
trans-1,2-Dichloroethene	ND	0.0207		mg/Kg-dry	1	2/1/2025 12:01:56 AM
Methyl tert-butyl ether (MTBE)	ND	0.0207		mg/Kg-dry	1	2/1/2025 12:01:56 AM
1,1-Dichloroethane	ND	0.0207		mg/Kg-dry	1	2/1/2025 12:01:56 AM
cis-1,2-Dichloroethene	ND	0.0207		mg/Kg-dry	1	2/1/2025 12:01:56 AM
(MEK) 2-Butanone	ND	0.207		mg/Kg-dry	1	2/1/2025 12:01:56 AM
Chloroform	ND	0.0207		mg/Kg-dry	1	2/1/2025 12:01:56 AM
1,1,1-Trichloroethane (TCA)	ND	0.0207		mg/Kg-dry	1	2/1/2025 12:01:56 AM
1,1-Dichloropropene	ND	0.0207		mg/Kg-dry	1	2/1/2025 12:01:56 AM
Carbon tetrachloride	ND	0.0830		mg/Kg-dry	1	2/1/2025 12:01:56 AM
1,2-Dichloroethane (EDC)	ND	0.0207		mg/Kg-dry	1	2/1/2025 12:01:56 AM
Benzene	ND	0.00996		mg/Kg-dry	1	2/1/2025 12:01:56 AM
Trichloroethene (TCE)	ND	0.0207		mg/Kg-dry	1	2/1/2025 12:01:56 AM
1,2-Dichloropropane	ND	0.0207		mg/Kg-dry	1	2/1/2025 12:01:56 AM
Bromodichloromethane	ND	0.0830		mg/Kg-dry	1	2/1/2025 12:01:56 AM
Dibromomethane	ND	0.0207		mg/Kg-dry	1	2/1/2025 12:01:56 AM
cis-1,3-Dichloropropene	ND	0.0415		mg/Kg-dry	1	2/1/2025 12:01:56 AM
Toluene	ND	0.0207		mg/Kg-dry	1	2/1/2025 12:01:56 AM
Trans-1,3-Dichloropropylene	ND	0.0415		mg/Kg-dry	1	2/1/2025 12:01:56 AM
Methyl Isobutyl Ketone (MIBK)	ND	0.0830		mg/Kg-dry	1	2/1/2025 12:01:56 AM
1,1,2-Trichloroethane	ND	0.0207		mg/Kg-dry	1	2/1/2025 12:01:56 AM
1,3-Dichloropropane	ND	0.0207		mg/Kg-dry	1	2/1/2025 12:01:56 AM
Tetrachloroethene (PCE)	ND	0.0207		mg/Kg-dry	1	2/1/2025 12:01:56 AM
Dibromochloromethane	ND	0.0830		mg/Kg-dry	1	2/1/2025 12:01:56 AM
1,2-Dibromoethane (EDB)	ND	0.00830		mg/Kg-dry	1	2/1/2025 12:01:56 AM

Client: Shannon & Wilson
Collection Date: 1/29/2025 1:15:00 PM
Project: Kent-XTRA
Lab ID: 2501529-016
Matrix: Soil
Client Sample ID: **SB-9:8**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA 8260D				Batch ID: 46620		Analyst: FG
2-Hexanone (MBK)	ND	0.0830		mg/Kg-dry	1	2/1/2025 12:01:56 AM
Chlorobenzene	ND	0.0207		mg/Kg-dry	1	2/1/2025 12:01:56 AM
1,1,1,2-Tetrachloroethane	ND	0.0415		mg/Kg-dry	1	2/1/2025 12:01:56 AM
Ethylbenzene	ND	0.0207		mg/Kg-dry	1	2/1/2025 12:01:56 AM
m,p-Xylene	ND	0.0415		mg/Kg-dry	1	2/1/2025 12:01:56 AM
o-Xylene	ND	0.0207		mg/Kg-dry	1	2/1/2025 12:01:56 AM
Styrene	ND	0.0207		mg/Kg-dry	1	2/1/2025 12:01:56 AM
Isopropylbenzene	ND	0.0207		mg/Kg-dry	1	2/1/2025 12:01:56 AM
Bromoform	ND	0.0207		mg/Kg-dry	1	2/1/2025 12:01:56 AM
1,1,2,2-Tetrachloroethane	ND	0.0207		mg/Kg-dry	1	2/1/2025 12:01:56 AM
n-Propylbenzene	ND	0.0207		mg/Kg-dry	1	2/1/2025 12:01:56 AM
Bromobenzene	ND	0.0207		mg/Kg-dry	1	2/1/2025 12:01:56 AM
1,3,5-Trimethylbenzene	ND	0.0207		mg/Kg-dry	1	2/1/2025 12:01:56 AM
2-Chlorotoluene	ND	0.0207		mg/Kg-dry	1	2/1/2025 12:01:56 AM
4-Chlorotoluene	ND	0.0207		mg/Kg-dry	1	2/1/2025 12:01:56 AM
tert-Butylbenzene	ND	0.0207		mg/Kg-dry	1	2/1/2025 12:01:56 AM
1,2,3-Trichloropropane	ND	0.0207		mg/Kg-dry	1	2/1/2025 12:01:56 AM
1,2,4-Trichlorobenzene	ND	0.0415		mg/Kg-dry	1	2/1/2025 12:01:56 AM
sec-Butylbenzene	ND	0.0207		mg/Kg-dry	1	2/1/2025 12:01:56 AM
4-Isopropyltoluene	ND	0.0207		mg/Kg-dry	1	2/1/2025 12:01:56 AM
1,3-Dichlorobenzene	ND	0.0415		mg/Kg-dry	1	2/1/2025 12:01:56 AM
1,4-Dichlorobenzene	ND	0.0207		mg/Kg-dry	1	2/1/2025 12:01:56 AM
n-Butylbenzene	ND	0.0207		mg/Kg-dry	1	2/1/2025 12:01:56 AM
1,2-Dichlorobenzene	ND	0.0207		mg/Kg-dry	1	2/1/2025 12:01:56 AM
1,2-Dibromo-3-chloropropane	ND	0.0830		mg/Kg-dry	1	2/1/2025 12:01:56 AM
1,2,4-Trimethylbenzene	ND	0.0207		mg/Kg-dry	1	2/1/2025 12:01:56 AM
Hexachloro-1,3-butadiene	ND	0.0415		mg/Kg-dry	1	2/1/2025 12:01:56 AM
Naphthalene	ND	0.0830		mg/Kg-dry	1	2/1/2025 12:01:56 AM
1,2,3-Trichlorobenzene	ND	0.0415		mg/Kg-dry	1	2/1/2025 12:01:56 AM
Surr: Dibromofluoromethane	97.0	74.8 - 121		%Rec	1	2/1/2025 12:01:56 AM
Surr: Toluene-d8	93.9	79.6 - 120		%Rec	1	2/1/2025 12:01:56 AM
Surr: 1-Bromo-4-fluorobenzene	99.4	53 - 139		%Rec	1	2/1/2025 12:01:56 AM
Total Metals by EPA 6020B				Batch ID: 46618		Analyst: ME
Arsenic	1.39	0.211		mg/Kg-dry	1	2/3/2025 5:08:00 PM
Barium	35.9	1.05		mg/Kg-dry	1	2/3/2025 5:08:00 PM
Cadmium	0.0459	0.0211		mg/Kg-dry	1	2/3/2025 5:08:00 PM
Chromium	20.8	0.527		mg/Kg-dry	1	2/3/2025 5:08:00 PM

Analytical Report

Work Order: **2501529**
Date Reported: **2/4/2025**

Client: Shannon & Wilson
Collection Date: 1/29/2025 1:15:00 PM
Project: Kent-XTRA
Lab ID: 2501529-016
Matrix: Soil
Client Sample ID: **SB-9:8**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Total Metals by EPA 6020B				Batch ID: 46618		Analyst: ME
Copper	6.42	2.11		mg/Kg-dry	1	2/3/2025 5:08:00 PM
Lead	1.30	0.211		mg/Kg-dry	1	2/3/2025 5:08:00 PM
Mercury	ND	0.0421		mg/Kg-dry	1	2/3/2025 5:08:00 PM
Nickel	17.6	0.316		mg/Kg-dry	1	2/3/2025 5:08:00 PM
Selenium	0.249	0.211		mg/Kg-dry	1	2/3/2025 5:08:00 PM
Silver	ND	0.316		mg/Kg-dry	1	2/3/2025 5:08:00 PM
Zinc	18.4	3.16		mg/Kg-dry	1	2/3/2025 5:08:00 PM
Sample Moisture (Percent Moisture)				Batch ID: R97318		Analyst: EC
Percent Moisture	7.31	0.500		wt%	1	1/31/2025 9:26:38 AM

Client: Shannon & Wilson
Collection Date: 1/27/2025 10:05:00 AM
Project: Kent-XTRA
Lab ID: 2501529-017
Matrix: Soil
Client Sample ID: **SB-3:8**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Diesel and Heavy Oil by NWTPH-Dx				Batch ID: 46616		Analyst: AP
Diesel Range Organics	ND	52.2		mg/Kg-dry	1	1/31/2025 10:14:26 PM
Heavy Oil	ND	104		mg/Kg-dry	1	1/31/2025 10:14:26 PM
Total Petroleum Hydrocarbons	ND	156		mg/Kg-dry	1	1/31/2025 10:14:26 PM
Surr: 2-Fluorobiphenyl	86.2	50 - 150		%Rec	1	1/31/2025 10:14:26 PM
Surr: o-Terphenyl	76.1	50 - 150		%Rec	1	1/31/2025 10:14:26 PM
Semivolatile Organic Compounds by EPA 8270E				Batch ID: 46621		Analyst: RG
Pyridine	ND	0.147		mg/Kg-dry	1	2/3/2025 6:17:00 PM
Phenol	ND	0.0391		mg/Kg-dry	1	2/3/2025 6:17:00 PM
Bis(2-chloroethyl) ether	ND	0.0391		mg/Kg-dry	1	2/3/2025 6:17:00 PM
2-Chlorophenol	ND	0.0391		mg/Kg-dry	1	2/3/2025 6:17:00 PM
1,3-Dichlorobenzene	ND	0.0391		mg/Kg-dry	1	2/3/2025 6:17:00 PM
1,4-Dichlorobenzene	ND	0.0391		mg/Kg-dry	1	2/3/2025 6:17:00 PM
1,2-Dichlorobenzene	ND	0.0391		mg/Kg-dry	1	2/3/2025 6:17:00 PM
Benzyl alcohol	ND	0.147	Q	mg/Kg-dry	1	2/3/2025 6:17:00 PM
2-Methylphenol (o-cresol)	ND	0.0391		mg/Kg-dry	1	2/3/2025 6:17:00 PM
Hexachloroethane	ND	0.0391		mg/Kg-dry	1	2/3/2025 6:17:00 PM
N-Nitrosodi-n-propylamine	ND	0.488		mg/Kg-dry	1	2/3/2025 6:17:00 PM
3&4-Methylphenol (m, p-cresol)	ND	0.0391		mg/Kg-dry	1	2/3/2025 6:17:00 PM
Nitrobenzene	ND	0.0391		mg/Kg-dry	1	2/3/2025 6:17:00 PM
Isophorone	ND	0.488		mg/Kg-dry	1	2/3/2025 6:17:00 PM
2-Nitrophenol	ND	0.195		mg/Kg-dry	1	2/3/2025 6:17:00 PM
2,4-Dimethylphenol	ND	0.0293		mg/Kg-dry	1	2/3/2025 6:17:00 PM
Bis(2-chloroethoxy)methane	ND	0.0977		mg/Kg-dry	1	2/3/2025 6:17:00 PM
2,4-Dichlorophenol	ND	0.0391		mg/Kg-dry	1	2/3/2025 6:17:00 PM
1,2,4-Trichlorobenzene	ND	0.0391		mg/Kg-dry	1	2/3/2025 6:17:00 PM
Naphthalene	ND	0.0391		mg/Kg-dry	1	2/3/2025 6:17:00 PM
4-Chloroaniline	ND	0.0977		mg/Kg-dry	1	2/3/2025 6:17:00 PM
Hexachlorobutadiene	ND	0.0391		mg/Kg-dry	1	2/3/2025 6:17:00 PM
4-Chloro-3-methylphenol	ND	0.0977		mg/Kg-dry	1	2/3/2025 6:17:00 PM
2-Methylnaphthalene	ND	0.0391		mg/Kg-dry	1	2/3/2025 6:17:00 PM
1-Methylnaphthalene	ND	0.0391		mg/Kg-dry	1	2/3/2025 6:17:00 PM
Hexachlorocyclopentadiene	ND	0.195		mg/Kg-dry	1	2/3/2025 6:17:00 PM
2,4,6-Trichlorophenol	ND	0.0977		mg/Kg-dry	1	2/3/2025 6:17:00 PM
2,4,5-Trichlorophenol	ND	0.0977		mg/Kg-dry	1	2/3/2025 6:17:00 PM
2-Chloronaphthalene	ND	0.0391		mg/Kg-dry	1	2/3/2025 6:17:00 PM
2-Nitroaniline	ND	0.195		mg/Kg-dry	1	2/3/2025 6:17:00 PM
Acenaphthene	ND	0.0391		mg/Kg-dry	1	2/3/2025 6:17:00 PM

Client: Shannon & Wilson
Collection Date: 1/27/2025 10:05:00 AM
Project: Kent-XTRA
Lab ID: 2501529-017
Matrix: Soil
Client Sample ID: SB-3:8

Semivolatile Organic Compounds by EPA 8270E

Batch ID: 46621 Analyst: RG

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Dimethylphthalate	ND	0.0391		mg/Kg-dry	1	2/3/2025 6:17:00 PM
2,6-Dinitrotoluene	ND	0.195		mg/Kg-dry	1	2/3/2025 6:17:00 PM
Acenaphthylene	ND	0.0391		mg/Kg-dry	1	2/3/2025 6:17:00 PM
2,4-Dinitrophenol	ND	1.95		mg/Kg-dry	1	2/3/2025 6:17:00 PM
Dibenzofuran	ND	0.0391		mg/Kg-dry	1	2/3/2025 6:17:00 PM
2,4-Dinitrotoluene	ND	0.0977		mg/Kg-dry	1	2/3/2025 6:17:00 PM
4-Nitrophenol	ND	0.733		mg/Kg-dry	1	2/3/2025 6:17:00 PM
Fluorene	ND	0.0391		mg/Kg-dry	1	2/3/2025 6:17:00 PM
4-Chlorophenyl phenyl ether	ND	0.0391		mg/Kg-dry	1	2/3/2025 6:17:00 PM
Diethylphthalate	ND	0.0391		mg/Kg-dry	1	2/3/2025 6:17:00 PM
4,6-Dinitro-2-methylphenol	ND	0.488		mg/Kg-dry	1	2/3/2025 6:17:00 PM
4-Bromophenyl phenyl ether	ND	0.0977		mg/Kg-dry	1	2/3/2025 6:17:00 PM
Hexachlorobenzene	ND	0.0977		mg/Kg-dry	1	2/3/2025 6:17:00 PM
Pentachlorophenol	ND	0.195		mg/Kg-dry	1	2/3/2025 6:17:00 PM
Phenanthrene	ND	0.0391		mg/Kg-dry	1	2/3/2025 6:17:00 PM
Anthracene	ND	0.0391		mg/Kg-dry	1	2/3/2025 6:17:00 PM
Carbazole	ND	0.0391		mg/Kg-dry	1	2/3/2025 6:17:00 PM
Di-n-butylphthalate	ND	0.0391		mg/Kg-dry	1	2/3/2025 6:17:00 PM
Fluoranthene	ND	0.0391		mg/Kg-dry	1	2/3/2025 6:17:00 PM
Pyrene	ND	0.0391		mg/Kg-dry	1	2/3/2025 6:17:00 PM
Butyl Benzylphthalate	ND	0.0391		mg/Kg-dry	1	2/3/2025 6:17:00 PM
bis(2-Ethylhexyl)adipate	ND	0.195		mg/Kg-dry	1	2/3/2025 6:17:00 PM
Benz(a)anthracene	ND	0.0391		mg/Kg-dry	1	2/3/2025 6:17:00 PM
Chrysene	ND	0.0391		mg/Kg-dry	1	2/3/2025 6:17:00 PM
bis (2-Ethylhexyl) phthalate	ND	0.0391		mg/Kg-dry	1	2/3/2025 6:17:00 PM
Di-n-octyl phthalate	ND	0.488		mg/Kg-dry	1	2/3/2025 6:17:00 PM
Benzo(b)fluoranthene	ND	0.0391		mg/Kg-dry	1	2/3/2025 6:17:00 PM
Benzo(k)fluoranthene	ND	0.0391		mg/Kg-dry	1	2/3/2025 6:17:00 PM
Benzo(a)pyrene	ND	0.0488		mg/Kg-dry	1	2/3/2025 6:17:00 PM
Indeno(1,2,3-cd)pyrene	ND	0.0977		mg/Kg-dry	1	2/3/2025 6:17:00 PM
Dibenz(a,h)anthracene	ND	0.0391		mg/Kg-dry	1	2/3/2025 6:17:00 PM
Benzo(g,h,i)perylene	ND	0.0977		mg/Kg-dry	1	2/3/2025 6:17:00 PM
Surr: 2,4,6-Tribromophenol	84.2	16.3 - 160		%Rec	1	2/3/2025 6:17:00 PM
Surr: 2-Fluorobiphenyl	90.3	33.8 - 160		%Rec	1	2/3/2025 6:17:00 PM
Surr: Nitrobenzene-d5	92.7	41.8 - 160		%Rec	1	2/3/2025 6:17:00 PM
Surr: Phenol-d6	82.7	22.5 - 160		%Rec	1	2/3/2025 6:17:00 PM
Surr: p-Terphenyl	98.3	43.8 - 160		%Rec	1	2/3/2025 6:17:00 PM

NOTES:
Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Client: Shannon & Wilson
Project: Kent-XTRA
Lab ID: 2501529-017
Client Sample ID: **SB-3:8**

Collection Date: 1/27/2025 10:05:00 AM
Matrix: Soil

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Gasoline by NWTPH-Gx				Batch ID: 46620		Analyst: FG
Gasoline Range Organics	ND	4.33		mg/Kg-dry	1	2/1/2025 12:32:17 AM
Surr: Toluene-d8	110	65 - 135		%Rec	1	2/1/2025 12:32:17 AM
Surr: 4-Bromofluorobenzene	103	65 - 135		%Rec	1	2/1/2025 12:32:17 AM
Volatile Organic Compounds by EPA 8260D				Batch ID: 46620		Analyst: FG
Dichlorodifluoromethane (CFC-12)	ND	0.0216		mg/Kg-dry	1	2/1/2025 12:32:17 AM
Chloromethane	ND	0.0865		mg/Kg-dry	1	2/1/2025 12:32:17 AM
Vinyl chloride	ND	0.0216		mg/Kg-dry	1	2/1/2025 12:32:17 AM
Bromomethane	ND	0.0865		mg/Kg-dry	1	2/1/2025 12:32:17 AM
Trichlorofluoromethane (CFC-11)	ND	0.0865		mg/Kg-dry	1	2/1/2025 12:32:17 AM
Chloroethane	ND	0.0865		mg/Kg-dry	1	2/1/2025 12:32:17 AM
1,1-Dichloroethene	ND	0.0216		mg/Kg-dry	1	2/1/2025 12:32:17 AM
Acetone	ND	0.173		mg/Kg-dry	1	2/1/2025 12:32:17 AM
Methylene chloride	ND	0.00865		mg/Kg-dry	1	2/1/2025 12:32:17 AM
trans-1,2-Dichloroethene	ND	0.0216		mg/Kg-dry	1	2/1/2025 12:32:17 AM
Methyl tert-butyl ether (MTBE)	ND	0.0216		mg/Kg-dry	1	2/1/2025 12:32:17 AM
1,1-Dichloroethane	ND	0.0216		mg/Kg-dry	1	2/1/2025 12:32:17 AM
cis-1,2-Dichloroethene	ND	0.0216		mg/Kg-dry	1	2/1/2025 12:32:17 AM
(MEK) 2-Butanone	ND	0.216		mg/Kg-dry	1	2/1/2025 12:32:17 AM
Chloroform	ND	0.0216		mg/Kg-dry	1	2/1/2025 12:32:17 AM
1,1,1-Trichloroethane (TCA)	ND	0.0216		mg/Kg-dry	1	2/1/2025 12:32:17 AM
1,1-Dichloropropene	ND	0.0216		mg/Kg-dry	1	2/1/2025 12:32:17 AM
Carbon tetrachloride	ND	0.0865		mg/Kg-dry	1	2/1/2025 12:32:17 AM
1,2-Dichloroethane (EDC)	ND	0.0216		mg/Kg-dry	1	2/1/2025 12:32:17 AM
Benzene	ND	0.0104		mg/Kg-dry	1	2/1/2025 12:32:17 AM
Trichloroethene (TCE)	ND	0.0216		mg/Kg-dry	1	2/1/2025 12:32:17 AM
1,2-Dichloropropane	ND	0.0216		mg/Kg-dry	1	2/1/2025 12:32:17 AM
Bromodichloromethane	ND	0.0865		mg/Kg-dry	1	2/1/2025 12:32:17 AM
Dibromomethane	ND	0.0216		mg/Kg-dry	1	2/1/2025 12:32:17 AM
cis-1,3-Dichloropropene	ND	0.0433		mg/Kg-dry	1	2/1/2025 12:32:17 AM
Toluene	ND	0.0216		mg/Kg-dry	1	2/1/2025 12:32:17 AM
Trans-1,3-Dichloropropylene	ND	0.0433		mg/Kg-dry	1	2/1/2025 12:32:17 AM
Methyl Isobutyl Ketone (MIBK)	ND	0.0865		mg/Kg-dry	1	2/1/2025 12:32:17 AM
1,1,2-Trichloroethane	ND	0.0216		mg/Kg-dry	1	2/1/2025 12:32:17 AM
1,3-Dichloropropane	ND	0.0216		mg/Kg-dry	1	2/1/2025 12:32:17 AM
Tetrachloroethene (PCE)	0.735	0.0216		mg/Kg-dry	1	2/1/2025 12:32:17 AM
Dibromochloromethane	ND	0.0865		mg/Kg-dry	1	2/1/2025 12:32:17 AM
1,2-Dibromoethane (EDB)	ND	0.00865		mg/Kg-dry	1	2/1/2025 12:32:17 AM

Client: Shannon & Wilson
Collection Date: 1/27/2025 10:05:00 AM
Project: Kent-XTRA
Lab ID: 2501529-017
Matrix: Soil
Client Sample ID: **SB-3:8**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA 8260D				Batch ID: 46620		Analyst: FG
2-Hexanone (MBK)	ND	0.0865		mg/Kg-dry	1	2/1/2025 12:32:17 AM
Chlorobenzene	ND	0.0216		mg/Kg-dry	1	2/1/2025 12:32:17 AM
1,1,1,2-Tetrachloroethane	ND	0.0433		mg/Kg-dry	1	2/1/2025 12:32:17 AM
Ethylbenzene	ND	0.0216		mg/Kg-dry	1	2/1/2025 12:32:17 AM
m,p-Xylene	ND	0.0433		mg/Kg-dry	1	2/1/2025 12:32:17 AM
o-Xylene	ND	0.0216		mg/Kg-dry	1	2/1/2025 12:32:17 AM
Styrene	ND	0.0216		mg/Kg-dry	1	2/1/2025 12:32:17 AM
Isopropylbenzene	ND	0.0216		mg/Kg-dry	1	2/1/2025 12:32:17 AM
Bromoform	ND	0.0216		mg/Kg-dry	1	2/1/2025 12:32:17 AM
1,1,2,2-Tetrachloroethane	ND	0.0216		mg/Kg-dry	1	2/1/2025 12:32:17 AM
n-Propylbenzene	ND	0.0216		mg/Kg-dry	1	2/1/2025 12:32:17 AM
Bromobenzene	ND	0.0216		mg/Kg-dry	1	2/1/2025 12:32:17 AM
1,3,5-Trimethylbenzene	ND	0.0216		mg/Kg-dry	1	2/1/2025 12:32:17 AM
2-Chlorotoluene	ND	0.0216		mg/Kg-dry	1	2/1/2025 12:32:17 AM
4-Chlorotoluene	ND	0.0216		mg/Kg-dry	1	2/1/2025 12:32:17 AM
tert-Butylbenzene	ND	0.0216		mg/Kg-dry	1	2/1/2025 12:32:17 AM
1,2,3-Trichloropropane	ND	0.0216		mg/Kg-dry	1	2/1/2025 12:32:17 AM
1,2,4-Trichlorobenzene	ND	0.0433		mg/Kg-dry	1	2/1/2025 12:32:17 AM
sec-Butylbenzene	ND	0.0216		mg/Kg-dry	1	2/1/2025 12:32:17 AM
4-Isopropyltoluene	ND	0.0216		mg/Kg-dry	1	2/1/2025 12:32:17 AM
1,3-Dichlorobenzene	ND	0.0433		mg/Kg-dry	1	2/1/2025 12:32:17 AM
1,4-Dichlorobenzene	ND	0.0216		mg/Kg-dry	1	2/1/2025 12:32:17 AM
n-Butylbenzene	ND	0.0216		mg/Kg-dry	1	2/1/2025 12:32:17 AM
1,2-Dichlorobenzene	ND	0.0216		mg/Kg-dry	1	2/1/2025 12:32:17 AM
1,2-Dibromo-3-chloropropane	ND	0.0865		mg/Kg-dry	1	2/1/2025 12:32:17 AM
1,2,4-Trimethylbenzene	ND	0.0216		mg/Kg-dry	1	2/1/2025 12:32:17 AM
Hexachloro-1,3-butadiene	ND	0.0433		mg/Kg-dry	1	2/1/2025 12:32:17 AM
Naphthalene	ND	0.0865		mg/Kg-dry	1	2/1/2025 12:32:17 AM
1,2,3-Trichlorobenzene	ND	0.0433		mg/Kg-dry	1	2/1/2025 12:32:17 AM
Surr: Dibromofluoromethane	93.1	74.8 - 121		%Rec	1	2/1/2025 12:32:17 AM
Surr: Toluene-d8	92.6	79.6 - 120		%Rec	1	2/1/2025 12:32:17 AM
Surr: 1-Bromo-4-fluorobenzene	101	53 - 139		%Rec	1	2/1/2025 12:32:17 AM
Sample Moisture (Percent Moisture)				Batch ID: R97318		Analyst: EC
Percent Moisture	6.93	0.500		wt%	1	1/31/2025 9:26:38 AM

Client: Shannon & Wilson
Collection Date: 1/27/2025 10:20:00 AM
Project: Kent-XTRA
Lab ID: 2501529-018
Matrix: Soil
Client Sample ID: **SB-3:19**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Diesel and Heavy Oil by NWTPH-Dx				Batch ID: 46616		Analyst: AP
Diesel Range Organics	ND	53.6		mg/Kg-dry	1	1/31/2025 10:26:19 PM
Heavy Oil	ND	107		mg/Kg-dry	1	1/31/2025 10:26:19 PM
Total Petroleum Hydrocarbons	ND	161		mg/Kg-dry	1	1/31/2025 10:26:19 PM
Surr: 2-Fluorobiphenyl	86.5	50 - 150		%Rec	1	1/31/2025 10:26:19 PM
Surr: o-Terphenyl	77.5	50 - 150		%Rec	1	1/31/2025 10:26:19 PM
Semivolatile Organic Compounds by EPA 8270E				Batch ID: 46621		Analyst: RG
Pyridine	ND	0.164		mg/Kg-dry	1	2/3/2025 6:37:36 PM
Phenol	ND	0.0437		mg/Kg-dry	1	2/3/2025 6:37:36 PM
Bis(2-chloroethyl) ether	ND	0.0437		mg/Kg-dry	1	2/3/2025 6:37:36 PM
2-Chlorophenol	ND	0.0437		mg/Kg-dry	1	2/3/2025 6:37:36 PM
1,3-Dichlorobenzene	ND	0.0437		mg/Kg-dry	1	2/3/2025 6:37:36 PM
1,4-Dichlorobenzene	ND	0.0437		mg/Kg-dry	1	2/3/2025 6:37:36 PM
1,2-Dichlorobenzene	ND	0.0437		mg/Kg-dry	1	2/3/2025 6:37:36 PM
Benzyl alcohol	ND	0.164	Q	mg/Kg-dry	1	2/3/2025 6:37:36 PM
2-Methylphenol (o-cresol)	ND	0.0437		mg/Kg-dry	1	2/3/2025 6:37:36 PM
Hexachloroethane	ND	0.0437		mg/Kg-dry	1	2/3/2025 6:37:36 PM
N-Nitrosodi-n-propylamine	ND	0.546		mg/Kg-dry	1	2/3/2025 6:37:36 PM
3&4-Methylphenol (m, p-cresol)	ND	0.0437		mg/Kg-dry	1	2/3/2025 6:37:36 PM
Nitrobenzene	ND	0.0437		mg/Kg-dry	1	2/3/2025 6:37:36 PM
Isophorone	ND	0.546		mg/Kg-dry	1	2/3/2025 6:37:36 PM
2-Nitrophenol	ND	0.218		mg/Kg-dry	1	2/3/2025 6:37:36 PM
2,4-Dimethylphenol	ND	0.0327		mg/Kg-dry	1	2/3/2025 6:37:36 PM
Bis(2-chloroethoxy)methane	ND	0.109		mg/Kg-dry	1	2/3/2025 6:37:36 PM
2,4-Dichlorophenol	ND	0.0437		mg/Kg-dry	1	2/3/2025 6:37:36 PM
1,2,4-Trichlorobenzene	ND	0.0437		mg/Kg-dry	1	2/3/2025 6:37:36 PM
Naphthalene	ND	0.0437		mg/Kg-dry	1	2/3/2025 6:37:36 PM
4-Chloroaniline	ND	0.109		mg/Kg-dry	1	2/3/2025 6:37:36 PM
Hexachlorobutadiene	ND	0.0437		mg/Kg-dry	1	2/3/2025 6:37:36 PM
4-Chloro-3-methylphenol	ND	0.109		mg/Kg-dry	1	2/3/2025 6:37:36 PM
2-Methylnaphthalene	ND	0.0437		mg/Kg-dry	1	2/3/2025 6:37:36 PM
1-Methylnaphthalene	ND	0.0437		mg/Kg-dry	1	2/3/2025 6:37:36 PM
Hexachlorocyclopentadiene	ND	0.218		mg/Kg-dry	1	2/3/2025 6:37:36 PM
2,4,6-Trichlorophenol	ND	0.109		mg/Kg-dry	1	2/3/2025 6:37:36 PM
2,4,5-Trichlorophenol	ND	0.109		mg/Kg-dry	1	2/3/2025 6:37:36 PM
2-Chloronaphthalene	ND	0.0437		mg/Kg-dry	1	2/3/2025 6:37:36 PM
2-Nitroaniline	ND	0.218		mg/Kg-dry	1	2/3/2025 6:37:36 PM
Acenaphthene	ND	0.0437		mg/Kg-dry	1	2/3/2025 6:37:36 PM

Client: Shannon & Wilson
Collection Date: 1/27/2025 10:20:00 AM
Project: Kent-XTRA
Lab ID: 2501529-018
Matrix: Soil
Client Sample ID: **SB-3:19**

Semivolatile Organic Compounds by EPA 8270E

Batch ID: 46621 Analyst: RG

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Dimethylphthalate	ND	0.0437		mg/Kg-dry	1	2/3/2025 6:37:36 PM
2,6-Dinitrotoluene	ND	0.218		mg/Kg-dry	1	2/3/2025 6:37:36 PM
Acenaphthylene	ND	0.0437		mg/Kg-dry	1	2/3/2025 6:37:36 PM
2,4-Dinitrophenol	ND	2.18		mg/Kg-dry	1	2/3/2025 6:37:36 PM
Dibenzofuran	ND	0.0437		mg/Kg-dry	1	2/3/2025 6:37:36 PM
2,4-Dinitrotoluene	ND	0.109		mg/Kg-dry	1	2/3/2025 6:37:36 PM
4-Nitrophenol	ND	0.819		mg/Kg-dry	1	2/3/2025 6:37:36 PM
Fluorene	ND	0.0437		mg/Kg-dry	1	2/3/2025 6:37:36 PM
4-Chlorophenyl phenyl ether	ND	0.0437		mg/Kg-dry	1	2/3/2025 6:37:36 PM
Diethylphthalate	ND	0.0437		mg/Kg-dry	1	2/3/2025 6:37:36 PM
4,6-Dinitro-2-methylphenol	ND	0.546		mg/Kg-dry	1	2/3/2025 6:37:36 PM
4-Bromophenyl phenyl ether	ND	0.109		mg/Kg-dry	1	2/3/2025 6:37:36 PM
Hexachlorobenzene	ND	0.109		mg/Kg-dry	1	2/3/2025 6:37:36 PM
Pentachlorophenol	ND	0.218		mg/Kg-dry	1	2/3/2025 6:37:36 PM
Phenanthrene	ND	0.0437		mg/Kg-dry	1	2/3/2025 6:37:36 PM
Anthracene	ND	0.0437		mg/Kg-dry	1	2/3/2025 6:37:36 PM
Carbazole	ND	0.0437		mg/Kg-dry	1	2/3/2025 6:37:36 PM
Di-n-butylphthalate	ND	0.0437		mg/Kg-dry	1	2/3/2025 6:37:36 PM
Fluoranthene	ND	0.0437		mg/Kg-dry	1	2/3/2025 6:37:36 PM
Pyrene	ND	0.0437		mg/Kg-dry	1	2/3/2025 6:37:36 PM
Butyl Benzylphthalate	ND	0.0437		mg/Kg-dry	1	2/3/2025 6:37:36 PM
bis(2-Ethylhexyl)adipate	ND	0.218		mg/Kg-dry	1	2/3/2025 6:37:36 PM
Benz(a)anthracene	ND	0.0437		mg/Kg-dry	1	2/3/2025 6:37:36 PM
Chrysene	ND	0.0437		mg/Kg-dry	1	2/3/2025 6:37:36 PM
bis (2-Ethylhexyl) phthalate	ND	0.0437		mg/Kg-dry	1	2/3/2025 6:37:36 PM
Di-n-octyl phthalate	ND	0.546		mg/Kg-dry	1	2/3/2025 6:37:36 PM
Benzo(b)fluoranthene	ND	0.0437		mg/Kg-dry	1	2/3/2025 6:37:36 PM
Benzo(k)fluoranthene	ND	0.0437		mg/Kg-dry	1	2/3/2025 6:37:36 PM
Benzo(a)pyrene	ND	0.0546		mg/Kg-dry	1	2/3/2025 6:37:36 PM
Indeno(1,2,3-cd)pyrene	ND	0.109		mg/Kg-dry	1	2/3/2025 6:37:36 PM
Dibenz(a,h)anthracene	ND	0.0437		mg/Kg-dry	1	2/3/2025 6:37:36 PM
Benzo(g,h,i)perylene	ND	0.109		mg/Kg-dry	1	2/3/2025 6:37:36 PM
Surr: 2,4,6-Tribromophenol	72.9	16.3 - 160		%Rec	1	2/3/2025 6:37:36 PM
Surr: 2-Fluorobiphenyl	79.2	33.8 - 160		%Rec	1	2/3/2025 6:37:36 PM
Surr: Nitrobenzene-d5	78.3	41.8 - 160		%Rec	1	2/3/2025 6:37:36 PM
Surr: Phenol-d6	72.0	22.5 - 160		%Rec	1	2/3/2025 6:37:36 PM
Surr: p-Terphenyl	82.9	43.8 - 160		%Rec	1	2/3/2025 6:37:36 PM

NOTES:
Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Client: Shannon & Wilson
Project: Kent-XTRA
Lab ID: 2501529-018
Client Sample ID: **SB-3:19**

Collection Date: 1/27/2025 10:20:00 AM
Matrix: Soil

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Gasoline by NWTPH-Gx				Batch ID: 46620		Analyst: FG
Gasoline Range Organics	ND	3.77		mg/Kg-dry	1	2/1/2025 1:02:42 AM
Surr: Toluene-d8	111	65 - 135		%Rec	1	2/1/2025 1:02:42 AM
Surr: 4-Bromofluorobenzene	103	65 - 135		%Rec	1	2/1/2025 1:02:42 AM
Volatile Organic Compounds by EPA 8260D				Batch ID: 46620		Analyst: FG
Dichlorodifluoromethane (CFC-12)	ND	0.0188		mg/Kg-dry	1	2/1/2025 1:02:42 AM
Chloromethane	ND	0.0754		mg/Kg-dry	1	2/1/2025 1:02:42 AM
Vinyl chloride	ND	0.0188		mg/Kg-dry	1	2/1/2025 1:02:42 AM
Bromomethane	ND	0.0754		mg/Kg-dry	1	2/1/2025 1:02:42 AM
Trichlorofluoromethane (CFC-11)	ND	0.0754		mg/Kg-dry	1	2/1/2025 1:02:42 AM
Chloroethane	ND	0.0754		mg/Kg-dry	1	2/1/2025 1:02:42 AM
1,1-Dichloroethene	ND	0.0188		mg/Kg-dry	1	2/1/2025 1:02:42 AM
Acetone	ND	0.151		mg/Kg-dry	1	2/1/2025 1:02:42 AM
Methylene chloride	ND	0.00754		mg/Kg-dry	1	2/1/2025 1:02:42 AM
trans-1,2-Dichloroethene	ND	0.0188		mg/Kg-dry	1	2/1/2025 1:02:42 AM
Methyl tert-butyl ether (MTBE)	ND	0.0188		mg/Kg-dry	1	2/1/2025 1:02:42 AM
1,1-Dichloroethane	ND	0.0188		mg/Kg-dry	1	2/1/2025 1:02:42 AM
cis-1,2-Dichloroethene	0.0221	0.0188		mg/Kg-dry	1	2/1/2025 1:02:42 AM
(MEK) 2-Butanone	ND	0.188		mg/Kg-dry	1	2/1/2025 1:02:42 AM
Chloroform	ND	0.0188		mg/Kg-dry	1	2/1/2025 1:02:42 AM
1,1,1-Trichloroethane (TCA)	ND	0.0188		mg/Kg-dry	1	2/1/2025 1:02:42 AM
1,1-Dichloropropene	ND	0.0188		mg/Kg-dry	1	2/1/2025 1:02:42 AM
Carbon tetrachloride	ND	0.0754		mg/Kg-dry	1	2/1/2025 1:02:42 AM
1,2-Dichloroethane (EDC)	ND	0.0188		mg/Kg-dry	1	2/1/2025 1:02:42 AM
Benzene	ND	0.00904		mg/Kg-dry	1	2/1/2025 1:02:42 AM
Trichloroethene (TCE)	0.0214	0.0188		mg/Kg-dry	1	2/1/2025 1:02:42 AM
1,2-Dichloropropane	ND	0.0188		mg/Kg-dry	1	2/1/2025 1:02:42 AM
Bromodichloromethane	ND	0.0754		mg/Kg-dry	1	2/1/2025 1:02:42 AM
Dibromomethane	ND	0.0188		mg/Kg-dry	1	2/1/2025 1:02:42 AM
cis-1,3-Dichloropropene	ND	0.0377		mg/Kg-dry	1	2/1/2025 1:02:42 AM
Toluene	ND	0.0188		mg/Kg-dry	1	2/1/2025 1:02:42 AM
Trans-1,3-Dichloropropylene	ND	0.0377		mg/Kg-dry	1	2/1/2025 1:02:42 AM
Methyl Isobutyl Ketone (MIBK)	ND	0.0754		mg/Kg-dry	1	2/1/2025 1:02:42 AM
1,1,2-Trichloroethane	ND	0.0188		mg/Kg-dry	1	2/1/2025 1:02:42 AM
1,3-Dichloropropane	ND	0.0188		mg/Kg-dry	1	2/1/2025 1:02:42 AM
Tetrachloroethene (PCE)	2.21	0.188	D	mg/Kg-dry	10	2/3/2025 5:29:08 PM
Dibromochloromethane	ND	0.0754		mg/Kg-dry	1	2/1/2025 1:02:42 AM
1,2-Dibromoethane (EDB)	ND	0.00754		mg/Kg-dry	1	2/1/2025 1:02:42 AM

Client: Shannon & Wilson
Project: Kent-XTRA
Lab ID: 2501529-018
Client Sample ID: **SB-3:19**

Collection Date: 1/27/2025 10:20:00 AM
Matrix: Soil

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA 8260D				Batch ID: 46620		Analyst: FG
2-Hexanone (MBK)	ND	0.0754		mg/Kg-dry	1	2/1/2025 1:02:42 AM
Chlorobenzene	ND	0.0188		mg/Kg-dry	1	2/1/2025 1:02:42 AM
1,1,1,2-Tetrachloroethane	ND	0.0377		mg/Kg-dry	1	2/1/2025 1:02:42 AM
Ethylbenzene	ND	0.0188		mg/Kg-dry	1	2/1/2025 1:02:42 AM
m,p-Xylene	ND	0.0377		mg/Kg-dry	1	2/1/2025 1:02:42 AM
o-Xylene	ND	0.0188		mg/Kg-dry	1	2/1/2025 1:02:42 AM
Styrene	ND	0.0188		mg/Kg-dry	1	2/1/2025 1:02:42 AM
Isopropylbenzene	ND	0.0188		mg/Kg-dry	1	2/1/2025 1:02:42 AM
Bromoform	ND	0.0188		mg/Kg-dry	1	2/1/2025 1:02:42 AM
1,1,2,2-Tetrachloroethane	ND	0.0188		mg/Kg-dry	1	2/1/2025 1:02:42 AM
n-Propylbenzene	ND	0.0188		mg/Kg-dry	1	2/1/2025 1:02:42 AM
Bromobenzene	ND	0.0188		mg/Kg-dry	1	2/1/2025 1:02:42 AM
1,3,5-Trimethylbenzene	ND	0.0188		mg/Kg-dry	1	2/1/2025 1:02:42 AM
2-Chlorotoluene	ND	0.0188		mg/Kg-dry	1	2/1/2025 1:02:42 AM
4-Chlorotoluene	ND	0.0188		mg/Kg-dry	1	2/1/2025 1:02:42 AM
tert-Butylbenzene	ND	0.0188		mg/Kg-dry	1	2/1/2025 1:02:42 AM
1,2,3-Trichloropropane	ND	0.0188		mg/Kg-dry	1	2/1/2025 1:02:42 AM
1,2,4-Trichlorobenzene	ND	0.0377		mg/Kg-dry	1	2/1/2025 1:02:42 AM
sec-Butylbenzene	ND	0.0188		mg/Kg-dry	1	2/1/2025 1:02:42 AM
4-Isopropyltoluene	ND	0.0188		mg/Kg-dry	1	2/1/2025 1:02:42 AM
1,3-Dichlorobenzene	ND	0.0377		mg/Kg-dry	1	2/1/2025 1:02:42 AM
1,4-Dichlorobenzene	ND	0.0188		mg/Kg-dry	1	2/1/2025 1:02:42 AM
n-Butylbenzene	ND	0.0188		mg/Kg-dry	1	2/1/2025 1:02:42 AM
1,2-Dichlorobenzene	ND	0.0188		mg/Kg-dry	1	2/1/2025 1:02:42 AM
1,2-Dibromo-3-chloropropane	ND	0.0754		mg/Kg-dry	1	2/1/2025 1:02:42 AM
1,2,4-Trimethylbenzene	ND	0.0188		mg/Kg-dry	1	2/1/2025 1:02:42 AM
Hexachloro-1,3-butadiene	ND	0.0377		mg/Kg-dry	1	2/1/2025 1:02:42 AM
Naphthalene	ND	0.0754		mg/Kg-dry	1	2/1/2025 1:02:42 AM
1,2,3-Trichlorobenzene	ND	0.0377		mg/Kg-dry	1	2/1/2025 1:02:42 AM
Surr: Dibromofluoromethane	95.5	74.8 - 121		%Rec	1	2/1/2025 1:02:42 AM
Surr: Toluene-d8	93.2	79.6 - 120		%Rec	1	2/1/2025 1:02:42 AM
Surr: 1-Bromo-4-fluorobenzene	100	53 - 139		%Rec	1	2/1/2025 1:02:42 AM
Sample Moisture (Percent Moisture)				Batch ID: R97318		Analyst: EC
Percent Moisture	8.67	0.500		wt%	1	1/31/2025 9:26:38 AM

Client: Shannon & Wilson
Collection Date: 1/27/2025 11:30:00 AM
Project: Kent-XTRA
Lab ID: 2501529-019
Matrix: Soil
Client Sample ID: **SB-4:1**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Diesel and Heavy Oil by NWTPH-Dx				Batch ID: 46616		Analyst: AP
Diesel Range Organics	ND	52.1		mg/Kg-dry	1	1/31/2025 11:13:43 PM
Heavy Oil	ND	104		mg/Kg-dry	1	1/31/2025 11:13:43 PM
Total Petroleum Hydrocarbons	ND	156		mg/Kg-dry	1	1/31/2025 11:13:43 PM
Surr: 2-Fluorobiphenyl	89.4	50 - 150		%Rec	1	1/31/2025 11:13:43 PM
Surr: o-Terphenyl	83.5	50 - 150		%Rec	1	1/31/2025 11:13:43 PM
Semivolatile Organic Compounds by EPA 8270E				Batch ID: 46621		Analyst: RG
Pyridine	ND	0.146		mg/Kg-dry	1	2/3/2025 6:58:15 PM
Phenol	ND	0.0389		mg/Kg-dry	1	2/3/2025 6:58:15 PM
Bis(2-chloroethyl) ether	ND	0.0389		mg/Kg-dry	1	2/3/2025 6:58:15 PM
2-Chlorophenol	ND	0.0389		mg/Kg-dry	1	2/3/2025 6:58:15 PM
1,3-Dichlorobenzene	ND	0.0389		mg/Kg-dry	1	2/3/2025 6:58:15 PM
1,4-Dichlorobenzene	ND	0.0389		mg/Kg-dry	1	2/3/2025 6:58:15 PM
1,2-Dichlorobenzene	ND	0.0389		mg/Kg-dry	1	2/3/2025 6:58:15 PM
Benzyl alcohol	ND	0.146	Q	mg/Kg-dry	1	2/3/2025 6:58:15 PM
2-Methylphenol (o-cresol)	ND	0.0389		mg/Kg-dry	1	2/3/2025 6:58:15 PM
Hexachloroethane	ND	0.0389		mg/Kg-dry	1	2/3/2025 6:58:15 PM
N-Nitrosodi-n-propylamine	ND	0.487		mg/Kg-dry	1	2/3/2025 6:58:15 PM
3&4-Methylphenol (m, p-cresol)	ND	0.0389		mg/Kg-dry	1	2/3/2025 6:58:15 PM
Nitrobenzene	ND	0.0389		mg/Kg-dry	1	2/3/2025 6:58:15 PM
Isophorone	ND	0.487		mg/Kg-dry	1	2/3/2025 6:58:15 PM
2-Nitrophenol	ND	0.195		mg/Kg-dry	1	2/3/2025 6:58:15 PM
2,4-Dimethylphenol	ND	0.0292		mg/Kg-dry	1	2/3/2025 6:58:15 PM
Bis(2-chloroethoxy)methane	ND	0.0974		mg/Kg-dry	1	2/3/2025 6:58:15 PM
2,4-Dichlorophenol	ND	0.0389		mg/Kg-dry	1	2/3/2025 6:58:15 PM
1,2,4-Trichlorobenzene	ND	0.0389		mg/Kg-dry	1	2/3/2025 6:58:15 PM
Naphthalene	ND	0.0389		mg/Kg-dry	1	2/3/2025 6:58:15 PM
4-Chloroaniline	ND	0.0974		mg/Kg-dry	1	2/3/2025 6:58:15 PM
Hexachlorobutadiene	ND	0.0389		mg/Kg-dry	1	2/3/2025 6:58:15 PM
4-Chloro-3-methylphenol	ND	0.0974		mg/Kg-dry	1	2/3/2025 6:58:15 PM
2-Methylnaphthalene	ND	0.0389		mg/Kg-dry	1	2/3/2025 6:58:15 PM
1-Methylnaphthalene	ND	0.0389		mg/Kg-dry	1	2/3/2025 6:58:15 PM
Hexachlorocyclopentadiene	ND	0.195		mg/Kg-dry	1	2/3/2025 6:58:15 PM
2,4,6-Trichlorophenol	ND	0.0974		mg/Kg-dry	1	2/3/2025 6:58:15 PM
2,4,5-Trichlorophenol	ND	0.0974		mg/Kg-dry	1	2/3/2025 6:58:15 PM
2-Chloronaphthalene	ND	0.0389		mg/Kg-dry	1	2/3/2025 6:58:15 PM
2-Nitroaniline	ND	0.195		mg/Kg-dry	1	2/3/2025 6:58:15 PM
Acenaphthene	ND	0.0389		mg/Kg-dry	1	2/3/2025 6:58:15 PM

Client: Shannon & Wilson
Collection Date: 1/27/2025 11:30:00 AM
Project: Kent-XTRA
Lab ID: 2501529-019
Matrix: Soil
Client Sample ID: **SB-4:1**

Semivolatile Organic Compounds by EPA 8270E

Batch ID: 46621 Analyst: RG

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Dimethylphthalate	ND	0.0389		mg/Kg-dry	1	2/3/2025 6:58:15 PM
2,6-Dinitrotoluene	ND	0.195		mg/Kg-dry	1	2/3/2025 6:58:15 PM
Acenaphthylene	ND	0.0389		mg/Kg-dry	1	2/3/2025 6:58:15 PM
2,4-Dinitrophenol	ND	1.95		mg/Kg-dry	1	2/3/2025 6:58:15 PM
Dibenzofuran	ND	0.0389		mg/Kg-dry	1	2/3/2025 6:58:15 PM
2,4-Dinitrotoluene	ND	0.0974		mg/Kg-dry	1	2/3/2025 6:58:15 PM
4-Nitrophenol	ND	0.730		mg/Kg-dry	1	2/3/2025 6:58:15 PM
Fluorene	ND	0.0389		mg/Kg-dry	1	2/3/2025 6:58:15 PM
4-Chlorophenyl phenyl ether	ND	0.0389		mg/Kg-dry	1	2/3/2025 6:58:15 PM
Diethylphthalate	ND	0.0389		mg/Kg-dry	1	2/3/2025 6:58:15 PM
4,6-Dinitro-2-methylphenol	ND	0.487		mg/Kg-dry	1	2/3/2025 6:58:15 PM
4-Bromophenyl phenyl ether	ND	0.0974		mg/Kg-dry	1	2/3/2025 6:58:15 PM
Hexachlorobenzene	ND	0.0974		mg/Kg-dry	1	2/3/2025 6:58:15 PM
Pentachlorophenol	ND	0.195		mg/Kg-dry	1	2/3/2025 6:58:15 PM
Phenanthrene	ND	0.0389		mg/Kg-dry	1	2/3/2025 6:58:15 PM
Anthracene	ND	0.0389		mg/Kg-dry	1	2/3/2025 6:58:15 PM
Carbazole	ND	0.0389		mg/Kg-dry	1	2/3/2025 6:58:15 PM
Di-n-butylphthalate	ND	0.0389		mg/Kg-dry	1	2/3/2025 6:58:15 PM
Fluoranthene	ND	0.0389		mg/Kg-dry	1	2/3/2025 6:58:15 PM
Pyrene	ND	0.0389		mg/Kg-dry	1	2/3/2025 6:58:15 PM
Butyl Benzylphthalate	ND	0.0389		mg/Kg-dry	1	2/3/2025 6:58:15 PM
bis(2-Ethylhexyl)adipate	ND	0.195		mg/Kg-dry	1	2/3/2025 6:58:15 PM
Benz(a)anthracene	ND	0.0389		mg/Kg-dry	1	2/3/2025 6:58:15 PM
Chrysene	ND	0.0389		mg/Kg-dry	1	2/3/2025 6:58:15 PM
bis (2-Ethylhexyl) phthalate	0.0446	0.0389		mg/Kg-dry	1	2/3/2025 6:58:15 PM
Di-n-octyl phthalate	ND	0.487		mg/Kg-dry	1	2/3/2025 6:58:15 PM
Benzo(b)fluoranthene	ND	0.0389		mg/Kg-dry	1	2/3/2025 6:58:15 PM
Benzo(k)fluoranthene	ND	0.0389		mg/Kg-dry	1	2/3/2025 6:58:15 PM
Benzo(a)pyrene	ND	0.0487		mg/Kg-dry	1	2/3/2025 6:58:15 PM
Indeno(1,2,3-cd)pyrene	ND	0.0974		mg/Kg-dry	1	2/3/2025 6:58:15 PM
Dibenz(a,h)anthracene	ND	0.0389		mg/Kg-dry	1	2/3/2025 6:58:15 PM
Benzo(g,h,i)perylene	ND	0.0974		mg/Kg-dry	1	2/3/2025 6:58:15 PM
Surr: 2,4,6-Tribromophenol	94.5	16.3 - 160		%Rec	1	2/3/2025 6:58:15 PM
Surr: 2-Fluorobiphenyl	95.8	33.8 - 160		%Rec	1	2/3/2025 6:58:15 PM
Surr: Nitrobenzene-d5	96.4	41.8 - 160		%Rec	1	2/3/2025 6:58:15 PM
Surr: Phenol-d6	87.5	22.5 - 160		%Rec	1	2/3/2025 6:58:15 PM
Surr: p-Terphenyl	107	43.8 - 160		%Rec	1	2/3/2025 6:58:15 PM

NOTES:
Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Client: Shannon & Wilson
Project: Kent-XTRA
Lab ID: 2501529-019
Client Sample ID: **SB-4:1**

Collection Date: 1/27/2025 11:30:00 AM
Matrix: Soil

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Gasoline by NWTPH-Gx				Batch ID: 46620		Analyst: FG
Gasoline Range Organics	ND	4.15		mg/Kg-dry	1	2/1/2025 1:33:10 AM
Surr: Toluene-d8	110	65 - 135		%Rec	1	2/1/2025 1:33:10 AM
Surr: 4-Bromofluorobenzene	102	65 - 135		%Rec	1	2/1/2025 1:33:10 AM
Volatile Organic Compounds by EPA 8260D				Batch ID: 46620		Analyst: FG
Dichlorodifluoromethane (CFC-12)	ND	0.0208		mg/Kg-dry	1	2/1/2025 1:33:10 AM
Chloromethane	ND	0.0831		mg/Kg-dry	1	2/1/2025 1:33:10 AM
Vinyl chloride	ND	0.0208		mg/Kg-dry	1	2/1/2025 1:33:10 AM
Bromomethane	ND	0.0831		mg/Kg-dry	1	2/1/2025 1:33:10 AM
Trichlorofluoromethane (CFC-11)	ND	0.0831		mg/Kg-dry	1	2/1/2025 1:33:10 AM
Chloroethane	ND	0.0831		mg/Kg-dry	1	2/1/2025 1:33:10 AM
1,1-Dichloroethene	ND	0.0208		mg/Kg-dry	1	2/1/2025 1:33:10 AM
Acetone	ND	0.166		mg/Kg-dry	1	2/1/2025 1:33:10 AM
Methylene chloride	ND	0.00831		mg/Kg-dry	1	2/1/2025 1:33:10 AM
trans-1,2-Dichloroethene	ND	0.0208		mg/Kg-dry	1	2/1/2025 1:33:10 AM
Methyl tert-butyl ether (MTBE)	ND	0.0208		mg/Kg-dry	1	2/1/2025 1:33:10 AM
1,1-Dichloroethane	ND	0.0208		mg/Kg-dry	1	2/1/2025 1:33:10 AM
cis-1,2-Dichloroethene	ND	0.0208		mg/Kg-dry	1	2/1/2025 1:33:10 AM
(MEK) 2-Butanone	ND	0.208		mg/Kg-dry	1	2/1/2025 1:33:10 AM
Chloroform	ND	0.0208		mg/Kg-dry	1	2/1/2025 1:33:10 AM
1,1,1-Trichloroethane (TCA)	ND	0.0208		mg/Kg-dry	1	2/1/2025 1:33:10 AM
1,1-Dichloropropene	ND	0.0208		mg/Kg-dry	1	2/1/2025 1:33:10 AM
Carbon tetrachloride	ND	0.0831		mg/Kg-dry	1	2/1/2025 1:33:10 AM
1,2-Dichloroethane (EDC)	ND	0.0208		mg/Kg-dry	1	2/1/2025 1:33:10 AM
Benzene	ND	0.00997		mg/Kg-dry	1	2/1/2025 1:33:10 AM
Trichloroethene (TCE)	ND	0.0208		mg/Kg-dry	1	2/1/2025 1:33:10 AM
1,2-Dichloropropane	ND	0.0208		mg/Kg-dry	1	2/1/2025 1:33:10 AM
Bromodichloromethane	ND	0.0831		mg/Kg-dry	1	2/1/2025 1:33:10 AM
Dibromomethane	ND	0.0208		mg/Kg-dry	1	2/1/2025 1:33:10 AM
cis-1,3-Dichloropropene	ND	0.0415		mg/Kg-dry	1	2/1/2025 1:33:10 AM
Toluene	ND	0.0208		mg/Kg-dry	1	2/1/2025 1:33:10 AM
Trans-1,3-Dichloropropylene	ND	0.0415		mg/Kg-dry	1	2/1/2025 1:33:10 AM
Methyl Isobutyl Ketone (MIBK)	ND	0.0831		mg/Kg-dry	1	2/1/2025 1:33:10 AM
1,1,2-Trichloroethane	ND	0.0208		mg/Kg-dry	1	2/1/2025 1:33:10 AM
1,3-Dichloropropane	ND	0.0208		mg/Kg-dry	1	2/1/2025 1:33:10 AM
Tetrachloroethene (PCE)	0.0819	0.0208		mg/Kg-dry	1	2/1/2025 1:33:10 AM
Dibromochloromethane	ND	0.0831		mg/Kg-dry	1	2/1/2025 1:33:10 AM
1,2-Dibromoethane (EDB)	ND	0.00831		mg/Kg-dry	1	2/1/2025 1:33:10 AM

Client: Shannon & Wilson
Collection Date: 1/27/2025 11:30:00 AM
Project: Kent-XTRA
Lab ID: 2501529-019
Matrix: Soil
Client Sample ID: **SB-4:1**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA 8260D				Batch ID: 46620		Analyst: FG
2-Hexanone (MBK)	ND	0.0831		mg/Kg-dry	1	2/1/2025 1:33:10 AM
Chlorobenzene	ND	0.0208		mg/Kg-dry	1	2/1/2025 1:33:10 AM
1,1,1,2-Tetrachloroethane	ND	0.0415		mg/Kg-dry	1	2/1/2025 1:33:10 AM
Ethylbenzene	ND	0.0208		mg/Kg-dry	1	2/1/2025 1:33:10 AM
m,p-Xylene	ND	0.0415		mg/Kg-dry	1	2/1/2025 1:33:10 AM
o-Xylene	ND	0.0208		mg/Kg-dry	1	2/1/2025 1:33:10 AM
Styrene	ND	0.0208		mg/Kg-dry	1	2/1/2025 1:33:10 AM
Isopropylbenzene	ND	0.0208		mg/Kg-dry	1	2/1/2025 1:33:10 AM
Bromoform	ND	0.0208		mg/Kg-dry	1	2/1/2025 1:33:10 AM
1,1,2,2-Tetrachloroethane	ND	0.0208		mg/Kg-dry	1	2/1/2025 1:33:10 AM
n-Propylbenzene	ND	0.0208		mg/Kg-dry	1	2/1/2025 1:33:10 AM
Bromobenzene	ND	0.0208		mg/Kg-dry	1	2/1/2025 1:33:10 AM
1,3,5-Trimethylbenzene	ND	0.0208		mg/Kg-dry	1	2/1/2025 1:33:10 AM
2-Chlorotoluene	ND	0.0208		mg/Kg-dry	1	2/1/2025 1:33:10 AM
4-Chlorotoluene	ND	0.0208		mg/Kg-dry	1	2/1/2025 1:33:10 AM
tert-Butylbenzene	ND	0.0208		mg/Kg-dry	1	2/1/2025 1:33:10 AM
1,2,3-Trichloropropane	ND	0.0208		mg/Kg-dry	1	2/1/2025 1:33:10 AM
1,2,4-Trichlorobenzene	ND	0.0415		mg/Kg-dry	1	2/1/2025 1:33:10 AM
sec-Butylbenzene	ND	0.0208		mg/Kg-dry	1	2/1/2025 1:33:10 AM
4-Isopropyltoluene	ND	0.0208		mg/Kg-dry	1	2/1/2025 1:33:10 AM
1,3-Dichlorobenzene	ND	0.0415		mg/Kg-dry	1	2/1/2025 1:33:10 AM
1,4-Dichlorobenzene	ND	0.0208		mg/Kg-dry	1	2/1/2025 1:33:10 AM
n-Butylbenzene	ND	0.0208		mg/Kg-dry	1	2/1/2025 1:33:10 AM
1,2-Dichlorobenzene	ND	0.0208		mg/Kg-dry	1	2/1/2025 1:33:10 AM
1,2-Dibromo-3-chloropropane	ND	0.0831		mg/Kg-dry	1	2/1/2025 1:33:10 AM
1,2,4-Trimethylbenzene	ND	0.0208		mg/Kg-dry	1	2/1/2025 1:33:10 AM
Hexachloro-1,3-butadiene	ND	0.0415		mg/Kg-dry	1	2/1/2025 1:33:10 AM
Naphthalene	ND	0.0831		mg/Kg-dry	1	2/1/2025 1:33:10 AM
1,2,3-Trichlorobenzene	ND	0.0415		mg/Kg-dry	1	2/1/2025 1:33:10 AM
Surr: Dibromofluoromethane	87.5	74.8 - 121		%Rec	1	2/1/2025 1:33:10 AM
Surr: Toluene-d8	80.0	79.6 - 120		%Rec	1	2/1/2025 1:33:10 AM
Surr: 1-Bromo-4-fluorobenzene	98.9	53 - 139		%Rec	1	2/1/2025 1:33:10 AM
Sample Moisture (Percent Moisture)				Batch ID: R97318		Analyst: EC
Percent Moisture	5.77	0.500		wt%	1	1/31/2025 9:26:38 AM

Client: Shannon & Wilson
Project: Kent-XTRA
Lab ID: 2501529-020
Client Sample ID: **SB-4:14.5**

Collection Date: 1/27/2025 11:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Diesel and Heavy Oil by NWTPH-Dx				Batch ID: 46616		Analyst: AP
Diesel Range Organics	ND	51.0		mg/Kg-dry	1	1/31/2025 10:38:08 PM
Heavy Oil	ND	102		mg/Kg-dry	1	1/31/2025 10:38:08 PM
Total Petroleum Hydrocarbons	ND	153		mg/Kg-dry	1	1/31/2025 10:38:08 PM
Surr: 2-Fluorobiphenyl	81.0	50 - 150		%Rec	1	1/31/2025 10:38:08 PM
Surr: o-Terphenyl	74.3	50 - 150		%Rec	1	1/31/2025 10:38:08 PM
Semivolatile Organic Compounds by EPA 8270E				Batch ID: 46621		Analyst: RG
Pyridine	ND	0.154		mg/Kg-dry	1	2/3/2025 7:18:54 PM
Phenol	ND	0.0411		mg/Kg-dry	1	2/3/2025 7:18:54 PM
Bis(2-chloroethyl) ether	ND	0.0411		mg/Kg-dry	1	2/3/2025 7:18:54 PM
2-Chlorophenol	ND	0.0411		mg/Kg-dry	1	2/3/2025 7:18:54 PM
1,3-Dichlorobenzene	ND	0.0411		mg/Kg-dry	1	2/3/2025 7:18:54 PM
1,4-Dichlorobenzene	ND	0.0411		mg/Kg-dry	1	2/3/2025 7:18:54 PM
1,2-Dichlorobenzene	ND	0.0411		mg/Kg-dry	1	2/3/2025 7:18:54 PM
Benzyl alcohol	ND	0.154	Q	mg/Kg-dry	1	2/3/2025 7:18:54 PM
2-Methylphenol (o-cresol)	ND	0.0411		mg/Kg-dry	1	2/3/2025 7:18:54 PM
Hexachloroethane	ND	0.0411		mg/Kg-dry	1	2/3/2025 7:18:54 PM
N-Nitrosodi-n-propylamine	ND	0.514		mg/Kg-dry	1	2/3/2025 7:18:54 PM
3&4-Methylphenol (m, p-cresol)	ND	0.0411		mg/Kg-dry	1	2/3/2025 7:18:54 PM
Nitrobenzene	ND	0.0411		mg/Kg-dry	1	2/3/2025 7:18:54 PM
Isophorone	ND	0.514		mg/Kg-dry	1	2/3/2025 7:18:54 PM
2-Nitrophenol	ND	0.206		mg/Kg-dry	1	2/3/2025 7:18:54 PM
2,4-Dimethylphenol	ND	0.0309		mg/Kg-dry	1	2/3/2025 7:18:54 PM
Bis(2-chloroethoxy)methane	ND	0.103		mg/Kg-dry	1	2/3/2025 7:18:54 PM
2,4-Dichlorophenol	ND	0.0411		mg/Kg-dry	1	2/3/2025 7:18:54 PM
1,2,4-Trichlorobenzene	ND	0.0411		mg/Kg-dry	1	2/3/2025 7:18:54 PM
Naphthalene	ND	0.0411		mg/Kg-dry	1	2/3/2025 7:18:54 PM
4-Chloroaniline	ND	0.103		mg/Kg-dry	1	2/3/2025 7:18:54 PM
Hexachlorobutadiene	ND	0.0411		mg/Kg-dry	1	2/3/2025 7:18:54 PM
4-Chloro-3-methylphenol	ND	0.103		mg/Kg-dry	1	2/3/2025 7:18:54 PM
2-Methylnaphthalene	ND	0.0411		mg/Kg-dry	1	2/3/2025 7:18:54 PM
1-Methylnaphthalene	ND	0.0411		mg/Kg-dry	1	2/3/2025 7:18:54 PM
Hexachlorocyclopentadiene	ND	0.206		mg/Kg-dry	1	2/3/2025 7:18:54 PM
2,4,6-Trichlorophenol	ND	0.103		mg/Kg-dry	1	2/3/2025 7:18:54 PM
2,4,5-Trichlorophenol	ND	0.103		mg/Kg-dry	1	2/3/2025 7:18:54 PM
2-Chloronaphthalene	ND	0.0411		mg/Kg-dry	1	2/3/2025 7:18:54 PM
2-Nitroaniline	ND	0.206		mg/Kg-dry	1	2/3/2025 7:18:54 PM
Acenaphthene	ND	0.0411		mg/Kg-dry	1	2/3/2025 7:18:54 PM

Client: Shannon & Wilson
Collection Date: 1/27/2025 11:40:00 AM
Project: Kent-XTRA
Lab ID: 2501529-020
Matrix: Soil
Client Sample ID: **SB-4:14.5**

Semivolatile Organic Compounds by EPA 8270E

Batch ID: 46621 Analyst: RG

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Dimethylphthalate	ND	0.0411		mg/Kg-dry	1	2/3/2025 7:18:54 PM
2,6-Dinitrotoluene	ND	0.206		mg/Kg-dry	1	2/3/2025 7:18:54 PM
Acenaphthylene	ND	0.0411		mg/Kg-dry	1	2/3/2025 7:18:54 PM
2,4-Dinitrophenol	ND	2.06		mg/Kg-dry	1	2/3/2025 7:18:54 PM
Dibenzofuran	ND	0.0411		mg/Kg-dry	1	2/3/2025 7:18:54 PM
2,4-Dinitrotoluene	ND	0.103		mg/Kg-dry	1	2/3/2025 7:18:54 PM
4-Nitrophenol	ND	0.771		mg/Kg-dry	1	2/3/2025 7:18:54 PM
Fluorene	ND	0.0411		mg/Kg-dry	1	2/3/2025 7:18:54 PM
4-Chlorophenyl phenyl ether	ND	0.0411		mg/Kg-dry	1	2/3/2025 7:18:54 PM
Diethylphthalate	ND	0.0411		mg/Kg-dry	1	2/3/2025 7:18:54 PM
4,6-Dinitro-2-methylphenol	ND	0.514		mg/Kg-dry	1	2/3/2025 7:18:54 PM
4-Bromophenyl phenyl ether	ND	0.103		mg/Kg-dry	1	2/3/2025 7:18:54 PM
Hexachlorobenzene	ND	0.103		mg/Kg-dry	1	2/3/2025 7:18:54 PM
Pentachlorophenol	ND	0.206		mg/Kg-dry	1	2/3/2025 7:18:54 PM
Phenanthrene	ND	0.0411		mg/Kg-dry	1	2/3/2025 7:18:54 PM
Anthracene	ND	0.0411		mg/Kg-dry	1	2/3/2025 7:18:54 PM
Carbazole	ND	0.0411		mg/Kg-dry	1	2/3/2025 7:18:54 PM
Di-n-butylphthalate	ND	0.0411		mg/Kg-dry	1	2/3/2025 7:18:54 PM
Fluoranthene	ND	0.0411		mg/Kg-dry	1	2/3/2025 7:18:54 PM
Pyrene	ND	0.0411		mg/Kg-dry	1	2/3/2025 7:18:54 PM
Butyl Benzylphthalate	ND	0.0411		mg/Kg-dry	1	2/3/2025 7:18:54 PM
bis(2-Ethylhexyl)adipate	ND	0.206		mg/Kg-dry	1	2/3/2025 7:18:54 PM
Benz(a)anthracene	ND	0.0411		mg/Kg-dry	1	2/3/2025 7:18:54 PM
Chrysene	ND	0.0411		mg/Kg-dry	1	2/3/2025 7:18:54 PM
bis (2-Ethylhexyl) phthalate	ND	0.0411		mg/Kg-dry	1	2/3/2025 7:18:54 PM
Di-n-octyl phthalate	ND	0.514		mg/Kg-dry	1	2/3/2025 7:18:54 PM
Benzo(b)fluoranthene	ND	0.0411		mg/Kg-dry	1	2/3/2025 7:18:54 PM
Benzo(k)fluoranthene	ND	0.0411		mg/Kg-dry	1	2/3/2025 7:18:54 PM
Benzo(a)pyrene	ND	0.0514		mg/Kg-dry	1	2/3/2025 7:18:54 PM
Indeno(1,2,3-cd)pyrene	ND	0.103		mg/Kg-dry	1	2/3/2025 7:18:54 PM
Dibenz(a,h)anthracene	ND	0.0411		mg/Kg-dry	1	2/3/2025 7:18:54 PM
Benzo(g,h,i)perylene	ND	0.103		mg/Kg-dry	1	2/3/2025 7:18:54 PM
Surr: 2,4,6-Tribromophenol	67.0	16.3 - 160		%Rec	1	2/3/2025 7:18:54 PM
Surr: 2-Fluorobiphenyl	81.1	33.8 - 160		%Rec	1	2/3/2025 7:18:54 PM
Surr: Nitrobenzene-d5	81.9	41.8 - 160		%Rec	1	2/3/2025 7:18:54 PM
Surr: Phenol-d6	72.2	22.5 - 160		%Rec	1	2/3/2025 7:18:54 PM
Surr: p-Terphenyl	89.8	43.8 - 160		%Rec	1	2/3/2025 7:18:54 PM

NOTES:
Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Client: Shannon & Wilson
Project: Kent-XTRA
Lab ID: 2501529-020
Client Sample ID: **SB-4:14.5**

Collection Date: 1/27/2025 11:40:00 AM
Matrix: Soil

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Gasoline by NWTPH-Gx				Batch ID: 46620		Analyst: FG
Gasoline Range Organics	ND	3.48		mg/Kg-dry	1	2/1/2025 2:03:32 AM
Surr: Toluene-d8	111	65 - 135		%Rec	1	2/1/2025 2:03:32 AM
Surr: 4-Bromofluorobenzene	101	65 - 135		%Rec	1	2/1/2025 2:03:32 AM
Volatile Organic Compounds by EPA 8260D				Batch ID: 46620		Analyst: FG
Dichlorodifluoromethane (CFC-12)	ND	0.0174		mg/Kg-dry	1	2/1/2025 2:03:32 AM
Chloromethane	ND	0.0695		mg/Kg-dry	1	2/1/2025 2:03:32 AM
Vinyl chloride	ND	0.0174		mg/Kg-dry	1	2/1/2025 2:03:32 AM
Bromomethane	ND	0.0695		mg/Kg-dry	1	2/1/2025 2:03:32 AM
Trichlorofluoromethane (CFC-11)	ND	0.0695		mg/Kg-dry	1	2/1/2025 2:03:32 AM
Chloroethane	ND	0.0695		mg/Kg-dry	1	2/1/2025 2:03:32 AM
1,1-Dichloroethene	ND	0.0174		mg/Kg-dry	1	2/1/2025 2:03:32 AM
Acetone	ND	0.139		mg/Kg-dry	1	2/1/2025 2:03:32 AM
Methylene chloride	ND	0.00695		mg/Kg-dry	1	2/1/2025 2:03:32 AM
trans-1,2-Dichloroethene	ND	0.0174		mg/Kg-dry	1	2/1/2025 2:03:32 AM
Methyl tert-butyl ether (MTBE)	ND	0.0174		mg/Kg-dry	1	2/1/2025 2:03:32 AM
1,1-Dichloroethane	ND	0.0174		mg/Kg-dry	1	2/1/2025 2:03:32 AM
cis-1,2-Dichloroethene	ND	0.0174		mg/Kg-dry	1	2/1/2025 2:03:32 AM
(MEK) 2-Butanone	ND	0.174		mg/Kg-dry	1	2/1/2025 2:03:32 AM
Chloroform	ND	0.0174		mg/Kg-dry	1	2/1/2025 2:03:32 AM
1,1,1-Trichloroethane (TCA)	ND	0.0174		mg/Kg-dry	1	2/1/2025 2:03:32 AM
1,1-Dichloropropene	ND	0.0174		mg/Kg-dry	1	2/1/2025 2:03:32 AM
Carbon tetrachloride	ND	0.0695		mg/Kg-dry	1	2/1/2025 2:03:32 AM
1,2-Dichloroethane (EDC)	ND	0.0174		mg/Kg-dry	1	2/1/2025 2:03:32 AM
Benzene	ND	0.00835		mg/Kg-dry	1	2/1/2025 2:03:32 AM
Trichloroethene (TCE)	ND	0.0174		mg/Kg-dry	1	2/1/2025 2:03:32 AM
1,2-Dichloropropane	ND	0.0174		mg/Kg-dry	1	2/1/2025 2:03:32 AM
Bromodichloromethane	ND	0.0695		mg/Kg-dry	1	2/1/2025 2:03:32 AM
Dibromomethane	ND	0.0174		mg/Kg-dry	1	2/1/2025 2:03:32 AM
cis-1,3-Dichloropropene	ND	0.0348		mg/Kg-dry	1	2/1/2025 2:03:32 AM
Toluene	ND	0.0174		mg/Kg-dry	1	2/1/2025 2:03:32 AM
Trans-1,3-Dichloropropylene	ND	0.0348		mg/Kg-dry	1	2/1/2025 2:03:32 AM
Methyl Isobutyl Ketone (MIBK)	ND	0.0695		mg/Kg-dry	1	2/1/2025 2:03:32 AM
1,1,2-Trichloroethane	ND	0.0174		mg/Kg-dry	1	2/1/2025 2:03:32 AM
1,3-Dichloropropane	ND	0.0174		mg/Kg-dry	1	2/1/2025 2:03:32 AM
Tetrachloroethene (PCE)	0.0450	0.0174		mg/Kg-dry	1	2/1/2025 2:03:32 AM
Dibromochloromethane	ND	0.0695		mg/Kg-dry	1	2/1/2025 2:03:32 AM
1,2-Dibromoethane (EDB)	ND	0.00695		mg/Kg-dry	1	2/1/2025 2:03:32 AM

Client: Shannon & Wilson
Collection Date: 1/27/2025 11:40:00 AM
Project: Kent-XTRA
Lab ID: 2501529-020
Matrix: Soil
Client Sample ID: **SB-4:14.5**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA 8260D				Batch ID: 46620		Analyst: FG
2-Hexanone (MBK)	ND	0.0695		mg/Kg-dry	1	2/1/2025 2:03:32 AM
Chlorobenzene	ND	0.0174		mg/Kg-dry	1	2/1/2025 2:03:32 AM
1,1,1,2-Tetrachloroethane	ND	0.0348		mg/Kg-dry	1	2/1/2025 2:03:32 AM
Ethylbenzene	ND	0.0174		mg/Kg-dry	1	2/1/2025 2:03:32 AM
m,p-Xylene	ND	0.0348		mg/Kg-dry	1	2/1/2025 2:03:32 AM
o-Xylene	ND	0.0174		mg/Kg-dry	1	2/1/2025 2:03:32 AM
Styrene	ND	0.0174		mg/Kg-dry	1	2/1/2025 2:03:32 AM
Isopropylbenzene	ND	0.0174		mg/Kg-dry	1	2/1/2025 2:03:32 AM
Bromoform	ND	0.0174		mg/Kg-dry	1	2/1/2025 2:03:32 AM
1,1,2,2-Tetrachloroethane	ND	0.0174		mg/Kg-dry	1	2/1/2025 2:03:32 AM
n-Propylbenzene	ND	0.0174		mg/Kg-dry	1	2/1/2025 2:03:32 AM
Bromobenzene	ND	0.0174		mg/Kg-dry	1	2/1/2025 2:03:32 AM
1,3,5-Trimethylbenzene	ND	0.0174		mg/Kg-dry	1	2/1/2025 2:03:32 AM
2-Chlorotoluene	ND	0.0174		mg/Kg-dry	1	2/1/2025 2:03:32 AM
4-Chlorotoluene	ND	0.0174		mg/Kg-dry	1	2/1/2025 2:03:32 AM
tert-Butylbenzene	ND	0.0174		mg/Kg-dry	1	2/1/2025 2:03:32 AM
1,2,3-Trichloropropane	ND	0.0174		mg/Kg-dry	1	2/1/2025 2:03:32 AM
1,2,4-Trichlorobenzene	ND	0.0348		mg/Kg-dry	1	2/1/2025 2:03:32 AM
sec-Butylbenzene	ND	0.0174		mg/Kg-dry	1	2/1/2025 2:03:32 AM
4-Isopropyltoluene	ND	0.0174		mg/Kg-dry	1	2/1/2025 2:03:32 AM
1,3-Dichlorobenzene	ND	0.0348		mg/Kg-dry	1	2/1/2025 2:03:32 AM
1,4-Dichlorobenzene	ND	0.0174		mg/Kg-dry	1	2/1/2025 2:03:32 AM
n-Butylbenzene	ND	0.0174		mg/Kg-dry	1	2/1/2025 2:03:32 AM
1,2-Dichlorobenzene	ND	0.0174		mg/Kg-dry	1	2/1/2025 2:03:32 AM
1,2-Dibromo-3-chloropropane	ND	0.0695		mg/Kg-dry	1	2/1/2025 2:03:32 AM
1,2,4-Trimethylbenzene	ND	0.0174		mg/Kg-dry	1	2/1/2025 2:03:32 AM
Hexachloro-1,3-butadiene	ND	0.0348		mg/Kg-dry	1	2/1/2025 2:03:32 AM
Naphthalene	ND	0.0695		mg/Kg-dry	1	2/1/2025 2:03:32 AM
1,2,3-Trichlorobenzene	ND	0.0348		mg/Kg-dry	1	2/1/2025 2:03:32 AM
Surr: Dibromofluoromethane	100	74.8 - 121		%Rec	1	2/1/2025 2:03:32 AM
Surr: Toluene-d8	97.0	79.6 - 120		%Rec	1	2/1/2025 2:03:32 AM
Surr: 1-Bromo-4-fluorobenzene	98.4	53 - 139		%Rec	1	2/1/2025 2:03:32 AM
Sample Moisture (Percent Moisture)				Batch ID: R97318		Analyst: EC
Percent Moisture	4.03	0.500		wt%	1	1/31/2025 9:26:38 AM

Alliance TECHNICAL GROUP

Date: *2/4/2025*

Work Order: 2501529
CLIENT: Shannon & Wilson
Project: Kent-XTRA

QC SUMMARY REPORT

Total Metals by EPA 6020B

Sample ID: **MB-46618**	SampType: **MBLK**			Units: **mg/Kg**		Prep Date: **1/31/2025**		RunNo: **97373**		
Client ID: **MBLKS**	Batch ID: **46618**					Analysis Date: **2/3/2025**		SeqNo: **2029291**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	ND	0.200									
Barium	ND	1.00									
Cadmium	ND	0.0200									
Chromium	ND	0.500									
Copper	ND	2.00									
Lead	ND	0.200									
Mercury	ND	0.0400									
Nickel	ND	0.300									
Selenium	ND	0.200									
Silver	ND	0.300									
Zinc	ND	3.00									

Sample ID: **LCS-46618**	SampType: **LCS**			Units: **mg/Kg**		Prep Date: **1/31/2025**		RunNo: **97373**		
Client ID: **LCSS**	Batch ID: **46618**					Analysis Date: **2/3/2025**		SeqNo: **2029292**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	39.4	0.200	40.00	0	98.6	80	120				
Barium	37.8	1.00	40.00	0	94.5	80	120				
Cadmium	2.00	0.0200	2.000	0	99.9	80	120				
Chromium	40.4	0.500	40.00	0	101	80	120				
Copper	40.9	2.00	40.00	0	102	80	120				
Lead	19.6	0.200	20.00	0	97.8	80	120				
Mercury	0.997	0.0400	1.000	0	99.7	80	120				
Nickel	39.4	0.300	40.00	0	98.4	80	120				
Selenium	3.81	0.200	4.000	0	95.2	80	120				
Silver	2.03	0.300	2.000	0	102	80	120				
Zinc	39.3	3.00	40.00	0	98.3	80	120				

Alliance TECHNICAL GROUP

Date: *2/4/2025*

Work Order: 2501529
CLIENT: Shannon & Wilson
Project: Kent-XTRA

QC SUMMARY REPORT

Total Metals by EPA 6020B

Sample ID: **2501515-001AMS** SampType: **MS** Units: **mg/Kg-dry** Prep Date: **1/31/2025** RunNo: **97373**
Client ID: **BATCH** Batch ID: **46618** Analysis Date: **2/3/2025** SeqNo: **2029294**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	66.3	0.342	68.41	0.5562	96.1	75	125				
Barium	85.3	1.71	68.41	18.67	97.3	75	125				
Cadmium	4.49	0.0342	3.421	0.9949	102	75	125				
Chromium	73.2	0.855	68.41	4.226	101	75	125				
Copper	327	3.42	68.41	237.9	130	75	125				S
Lead	80.9	0.342	34.21	40.98	117	75	125				
Mercury	1.55	0.0684	1.710	0.09348	85.1	75	125				
Nickel	84.5	0.513	68.41	15.48	101	75	125				
Selenium	6.55	0.342	6.841	0.1462	93.6	75	125				
Silver	3.20	0.513	3.421	0	93.6	75	125				
Zinc	398	5.13	68.41	294.2	151	75	125				ES

NOTES:
S - Spiked amount was low relative to sample concentration. Outlying spike recoveries may be expected.

Sample ID: **2501515-001AMSD** SampType: **MSD** Units: **mg/Kg-dry** Prep Date: **1/31/2025** RunNo: **97373**
Client ID: **BATCH** Batch ID: **46618** Analysis Date: **2/3/2025** SeqNo: **2029295**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	62.5	0.326	65.21	0.5562	95.0	75	125	66.31	5.94	20	
Barium	78.7	1.63	65.21	18.67	92.1	75	125	85.25	7.99	20	
Cadmium	4.15	0.0326	3.260	0.9949	96.8	75	125	4.492	7.91	20	
Chromium	68.6	0.815	65.21	4.226	98.7	75	125	73.22	6.51	20	
Copper	300	3.26	65.21	237.9	95.2	75	125	327.1	8.62	20	
Lead	75.0	0.326	32.60	40.98	104	75	125	80.86	7.56	20	
Mercury	1.48	0.0652	1.630	0.09348	85.3	75	125	1.550	4.32	20	
Nickel	79.4	0.489	65.21	15.48	98.0	75	125	84.51	6.22	20	
Selenium	6.33	0.326	6.521	0.1462	94.9	75	125	6.551	3.38	20	
Silver	3.01	0.489	3.260	0	92.5	75	125	3.202	6.05	20	
Zinc	360	4.89	65.21	294.2	101	75	125	397.5	9.96	20	E

Work Order: 2501529
CLIENT: Shannon & Wilson
Project: Kent-XTRA

QC SUMMARY REPORT

Diesel and Heavy Oil by NWTPH-Dx

Sample ID: **MB-46616**	SampType: **MBLK**			Units: **mg/Kg**		Prep Date: **1/30/2025**		RunNo: **97366**		
Client ID: **MBLKS**	Batch ID: **46616**					Analysis Date: **1/31/2025**		SeqNo: **2029050**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel Range Organics	ND	50.0									
Heavy Oil	ND	100									
Total Petroleum Hydrocarbons	ND	150									
Surr: 2-Fluorobiphenyl	8.44		10.00		84.4	50	150				
Surr: o-Terphenyl	7.47		10.00		74.7	50	150				

Sample ID: **LCS-46616**	SampType: **LCS**			Units: **mg/Kg**		Prep Date: **1/30/2025**		RunNo: **97366**		
Client ID: **LCSS**	Batch ID: **46616**					Analysis Date: **1/31/2025**		SeqNo: **2029051**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Petroleum Hydrocarbons	472	150	500.0	0	94.3	69.9	125				
Surr: 2-Fluorobiphenyl	8.90		10.00		89.0	50	150				
Surr: o-Terphenyl	9.54		10.00		95.4	50	150				

Sample ID: **2501529-001AMS**	SampType: **MS**			Units: **mg/Kg-dry**		Prep Date: **1/30/2025**		RunNo: **97366**		
Client ID: **SB-7:0.5**	Batch ID: **46616**					Analysis Date: **1/31/2025**		SeqNo: **2029053**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Petroleum Hydrocarbons	514	152	505.9	0	102	53.3	143				
Surr: 2-Fluorobiphenyl	8.74		10.12		86.4	50	150				
Surr: o-Terphenyl	9.59		10.12		94.8	50	150				

Sample ID: **2501529-001AMSD**	SampType: **MSD**			Units: **mg/Kg-dry**		Prep Date: **1/30/2025**		RunNo: **97366**		
Client ID: **SB-7:0.5**	Batch ID: **46616**					Analysis Date: **1/31/2025**		SeqNo: **2029054**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Petroleum Hydrocarbons	513	151	502.5	0	102	53.3	143	513.6	0.0189	30	
Surr: 2-Fluorobiphenyl	8.78		10.05		87.4	50	150		0		
Surr: o-Terphenyl	10.2		10.05		101	50	150		0		

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Date: *2/4/2025*

Work Order: 2501529
CLIENT: Shannon & Wilson
Project: Kent-XTRA

QC SUMMARY REPORT

Diesel and Heavy Oil by NWTPH-Dx

Sample ID: **2501529-002ADUP**	SampType: **DUP**			Units: **mg/Kg-dry**	Prep Date: **1/30/2025**			RunNo: **97366**			
Client ID: **SB-7:7**	Batch ID: **46616**				Analysis Date: **1/31/2025**			SeqNo: **2029056**			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel Range Organics	ND	53.0						0		30	
Heavy Oil	ND	106						0		30	
Total Petroleum Hydrocarbons	ND	159						0		30	
Surr: 2-Fluorobiphenyl	9.66		10.59		91.2	50	150		0		
Surr: o-Terphenyl	8.69		10.59		82.0	50	150		0		

Work Order: 2501529
CLIENT: Shannon & Wilson
Project: Kent-XTRA

QC SUMMARY REPORT

Organochlorine Pesticides by EPA 8081B

Sample ID: **LCS1-46623**	SampType: **LCS**			Units: **mg/Kg**		Prep Date: **1/31/2025**		RunNo: **97364**		
Client ID: **LCSS**	Batch ID: **46623**					Analysis Date: **1/31/2025**		SeqNo: **2029043**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Alpha BHC	0.200	0.0100	0.2000	0	99.8	62.4	134				
Beta BHC	0.232	0.0100	0.2000	0	116	63.9	138				
Gamma BHC (Lindane)	0.194	0.0100	0.2000	0	97.0	61.4	135				
Delta BHC	0.135	0.0100	0.2000	0	67.4	59	134				
Heptachlor	0.287	0.0100	0.2000	0	143	61.8	145				
Aldrin	0.285	0.0100	0.2000	0	142	59	141				S
Heptachlor epoxide	0.316	0.0100	0.2000	0	158	59.1	144				S
gamma-Chlordane	0.275	0.0100	0.2000	0	137	59.2	142				
Endosulfan I	0.284	0.0100	0.2000	0	142	59.9	146				
alpha-Chlordane	0.271	0.0100	0.2000	0	135	59.1	143				
Dieldrin	0.288	0.0100	0.2000	0	144	60.8	144				
4,4´-DDE	0.338	0.0100	0.2000	0	169	59.2	141				S
Endrin	0.293	0.0100	0.2000	0	147	63.8	150				
Endosulfan II	0.241	0.0100	0.2000	0	121	60.8	143				
4,4´-DDD	0.224	0.0100	0.2000	0	112	57.3	145				
Endrin aldehyde	0.284	0.0100	0.2000	0	142	68.6	146				
Endosulfan sulfate	0.181	0.0100	0.2000	0	90.3	59.2	146				
4,4´-DDT	0.187	0.0100	0.2000	0	93.6	59.3	147				
Endrin ketone	0.208	0.0100	0.2000	0	104	61.4	145				
Methoxychlor	0.232	0.0100	0.2000	0	116	63.9	155				
Surr: Decachlorobiphenyl	0.124		0.2000		62.2	42.9	200				
Surr: Tetrachloro-m-xylene	0.217		0.2000		108	52.7	150				

NOTES:
S - Outlying spike recovery observed (high bias). Samples are non-detect; result meets QC requirements.

Sample ID: **LCS2-46623**	SampType: **LCS**			Units: **mg/Kg**		Prep Date: **1/31/2025**		RunNo: **97364**		
Client ID: **LCSS**	Batch ID: **46623**					Analysis Date: **1/31/2025**		SeqNo: **2029044**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Toxaphene	0.788	0.100	1.000	0	78.8	39	160				
Surr: Decachlorobiphenyl	0.126		0.2000		63.0	42.9	200				
Surr: Tetrachloro-m-xylene	0.217		0.2000		108	52.7	150				

Work Order: 2501529
CLIENT: Shannon & Wilson
Project: Kent-XTRA

QC SUMMARY REPORT

Organochlorine Pesticides by EPA 8081B

Sample ID: **LCS2-46623**	SampType: **LCS**			Units: **mg/Kg**		Prep Date: **1/31/2025**		RunNo: **97364**		
Client ID: **LCSS**	Batch ID: **46623**					Analysis Date: **1/31/2025**		SeqNo: **2029044**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Sample ID: **LCS3-46623**	SampType: **LCS**			Units: **mg/Kg**		Prep Date: **1/31/2025**		RunNo: **97364**		
Client ID: **LCSS**	Batch ID: **46623**					Analysis Date: **1/31/2025**		SeqNo: **2029045**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chlordane, Total (Technical)	1.46	0.100	1.000	0	146	55.9	160				
Surr: Decachlorobiphenyl	0.131		0.2000		65.4	42.9	200				
Surr: Tetrachloro-m-xylene	0.225		0.2000		113	52.7	150				

Sample ID: **MB-46623**	SampType: **MBLK**			Units: **mg/Kg**		Prep Date: **1/31/2025**		RunNo: **97364**		
Client ID: **MBLKS**	Batch ID: **46623**					Analysis Date: **2/3/2025**		SeqNo: **2029020**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Toxaphene	ND	0.100									
Alpha BHC	ND	0.0100									
Beta BHC	ND	0.0100									
Gamma BHC (Lindane)	ND	0.0100									
Delta BHC	ND	0.0100									
Heptachlor	ND	0.0100									
Aldrin	ND	0.0100									
Heptachlor epoxide	ND	0.0100									
gamma-Chlordane	ND	0.0100									
Endosulfan I	ND	0.0100									
alpha-Chlordane	ND	0.0100									
Dieldrin	ND	0.0100									
4,4´-DDE	ND	0.0100									
Endrin	ND	0.0100									
Endosulfan II	ND	0.0100									
4,4´-DDD	ND	0.0100									
Endrin aldehyde	ND	0.0100									
Endosulfan sulfate	ND	0.0100									

Work Order: 2501529
CLIENT: Shannon & Wilson
Project: Kent-XTRA

QC SUMMARY REPORT

Organochlorine Pesticides by EPA 8081B

Sample ID: **MB-46623**	SampType: **MBLK**			Units: **mg/Kg**		Prep Date: **1/31/2025**		RunNo: **97364**		
Client ID: **MBLKS**	Batch ID: **46623**					Analysis Date: **2/3/2025**		SeqNo: **2029020**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4´-DDT	ND	0.0100									
Endrin ketone	ND	0.0100									
Methoxychlor	ND	0.0100									
Chlordane, Total (Technical)	ND	0.100									
Surr: Decachlorobiphenyl	0.153		0.2000		76.3	42.9	200				
Surr: Tetrachloro-m-xylene	0.247		0.2000		124	52.7	150				

Sample ID: **2501529-012AMS**	SampType: **MS**			Units: **mg/Kg-dry**		Prep Date: **1/31/2025**		RunNo: **97364**		
Client ID: **SB-2:10**	Batch ID: **46623**					Analysis Date: **2/3/2025**		SeqNo: **2029028**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Alpha BHC	0.197	0.0103	0.2057	0	95.8	69.1	149				
Beta BHC	0.204	0.0103	0.2057	0	99.1	80.1	146				
Gamma BHC (Lindane)	0.199	0.0103	0.2057	0	96.9	69	150				
Delta BHC	0.200	0.0103	0.2057	0	97.1	73.1	150				
Heptachlor	0.209	0.0103	0.2057	0	101	69.2	157				
Aldrin	0.203	0.0103	0.2057	0	98.8	66.7	152				
Heptachlor epoxide	0.209	0.0103	0.2057	0	102	69.7	153				
gamma-Chlordane	0.200	0.0103	0.2057	0	97.3	66.2	149				
Endosulfan I	0.204	0.0103	0.2057	0	99.0	65.3	154				
alpha-Chlordane	0.200	0.0103	0.2057	0	97.4	69.3	151				
Dieldrin	0.206	0.0103	0.2057	0	99.9	70.9	153				
4,4´-DDE	0.203	0.0103	0.2057	0	98.8	68.4	146				
Endrin	0.212	0.0103	0.2057	0	103	71.5	160				
Endosulfan II	0.210	0.0103	0.2057	0	102	56.2	160				
4,4´-DDD	0.199	0.0103	0.2057	0	96.8	71.5	153				
Endrin aldehyde	0.221	0.0103	0.2057	0	108	71.2	147				
Endosulfan sulfate	0.214	0.0103	0.2057	0	104	48.7	160				
4,4´-DDT	0.194	0.0103	0.2057	0	94.3	57.2	160				
Endrin ketone	0.209	0.0103	0.2057	0	102	71.5	160				
Methoxychlor	0.210	0.0103	0.2057	0	102	66.7	160				

Work Order: 2501529
CLIENT: Shannon & Wilson
Project: Kent-XTRA

QC SUMMARY REPORT

Organochlorine Pesticides by EPA 8081B

Sample ID: **2501529-012AMS**	SampType: **MS**			Units: **mg/Kg-dry**	Prep Date: **1/31/2025**			RunNo: **97364**		
Client ID: **SB-2:10**	Batch ID: **46623**				Analysis Date: **2/3/2025**			SeqNo: **2029028**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Decachlorobiphenyl	0.0947		0.2057		46.0	42.9	200				
Surr: Tetrachloro-m-xylene	0.160		0.2057		77.6	52.7	150				

Sample ID: **2501529-012AMSD**	SampType: **MSD**			Units: **mg/Kg-dry**	Prep Date: **1/31/2025**			RunNo: **97364**		
Client ID: **SB-2:10**	Batch ID: **46623**				Analysis Date: **2/3/2025**			SeqNo: **2029029**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Alpha BHC	0.255	0.0102	0.2038	0	125	69.1	149	0.1970	25.8	30	
Beta BHC	0.266	0.0102	0.2038	0	130	80.1	146	0.2038	26.3	30	
Gamma BHC (Lindane)	0.259	0.0102	0.2038	0	127	69	150	0.1993	26.1	30	
Delta BHC	0.261	0.0102	0.2038	0	128	73.1	150	0.1998	26.5	30	
Heptachlor	0.272	0.0102	0.2038	0	134	69.2	157	0.2086	26.5	30	
Aldrin	0.268	0.0102	0.2038	0	131	66.7	152	0.2033	27.3	30	
Heptachlor epoxide	0.276	0.0102	0.2038	0	135	69.7	153	0.2090	27.7	30	
gamma-Chlordane	0.266	0.0102	0.2038	0	130	66.2	149	0.2002	28.2	30	
Endosulfan I	0.269	0.0102	0.2038	0	132	65.3	154	0.2037	27.6	30	
alpha-Chlordane	0.266	0.0102	0.2038	0	131	69.3	151	0.2004	28.2	30	
Dieldrin	0.273	0.0102	0.2038	0	134	70.9	153	0.2056	28.2	30	
4,4´-DDE	0.273	0.0102	0.2038	0	134	68.4	146	0.2033	29.2	30	
Endrin	0.282	0.0102	0.2038	0	138	71.5	160	0.2123	28.2	30	
Endosulfan II	0.277	0.0102	0.2038	0	136	56.2	160	0.2097	27.5	30	
4,4´-DDD	0.269	0.0102	0.2038	0	132	71.5	153	0.1992	29.8	30	
Endrin aldehyde	0.279	0.0102	0.2038	0	137	71.2	147	0.2212	23.1	30	
Endosulfan sulfate	0.279	0.0102	0.2038	0	137	48.7	160	0.2136	26.4	30	
4,4´-DDT	0.263	0.0102	0.2038	0	129	57.2	160	0.1939	30.4	30	R
Endrin ketone	0.276	0.0102	0.2038	0	135	71.5	160	0.2091	27.6	30	
Methoxychlor	0.281	0.0102	0.2038	0	138	66.7	160	0.2101	28.9	30	
Surr: Decachlorobiphenyl	0.110		0.2038		54.0	42.9	200		0		
Surr: Tetrachloro-m-xylene	0.178		0.2038		87.2	52.7	150		0		

NOTES:
R - High RPD observed, spike recovery is within range.

Work Order: 2501529
CLIENT: Shannon & Wilson
Project: Kent-XTRA

QC SUMMARY REPORT

Semivolatile Organic Compounds by EPA 8270E

Sample ID: **MB-46621**	SampType: **MBLK**			Units: **mg/Kg**		Prep Date: **1/31/2025**			RunNo: **97378**		
Client ID: **MBLKS**	Batch ID: **46621**					Analysis Date: **2/2/2025**			SeqNo: **2029491**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Pyridine	ND	0.150									
Phenol	ND	0.0400									
Bis(2-chloroethyl) ether	ND	0.0400									
2-Chlorophenol	ND	0.0400									
1,3-Dichlorobenzene	ND	0.0400									
1,4-Dichlorobenzene	ND	0.0400									
1,2-Dichlorobenzene	ND	0.0400									
Benzyl alcohol	ND	0.150									
2-Methylphenol (o-cresol)	ND	0.0400									
Hexachloroethane	ND	0.0400									
N-Nitrosodi-n-propylamine	ND	0.500									
3&4-Methylphenol (m, p-cresol)	ND	0.0400									
Nitrobenzene	ND	0.0400									
Isophorone	ND	0.500									
2-Nitrophenol	ND	0.200									
2,4-Dimethylphenol	ND	0.0300									
Bis(2-chloroethoxy)methane	ND	0.100									
2,4-Dichlorophenol	ND	0.0400									
1,2,4-Trichlorobenzene	ND	0.0400									
Naphthalene	ND	0.0400									
4-Chloroaniline	ND	0.100									
Hexachlorobutadiene	ND	0.0400									
4-Chloro-3-methylphenol	ND	0.100									
2-Methylnaphthalene	ND	0.0400									
1-Methylnaphthalene	ND	0.0400									
Hexachlorocyclopentadiene	ND	0.200									
2,4,6-Trichlorophenol	ND	0.100									
2,4,5-Trichlorophenol	ND	0.100									
2-Chloronaphthalene	ND	0.0400									
2-Nitroaniline	ND	0.200									
Acenaphthene	ND	0.0400									
Dimethylphthalate	ND	0.0400									

Work Order: 2501529
CLIENT: Shannon & Wilson
Project: Kent-XTRA

QC SUMMARY REPORT

Semivolatile Organic Compounds by EPA 8270E

Sample ID: **MB-46621** SampType: **MBLK** Units: **mg/Kg** Prep Date: **1/31/2025** RunNo: **97378**
Client ID: **MBLKS** Batch ID: **46621** Analysis Date: **2/2/2025** SeqNo: **2029491**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,6-Dinitrotoluene	ND	0.200									
Acenaphthylene	ND	0.0400									
2,4-Dinitrophenol	ND	2.00									
Dibenzofuran	ND	0.0400									
2,4-Dinitrotoluene	ND	0.100									
4-Nitrophenol	ND	0.750									
Fluorene	ND	0.0400									
4-Chlorophenyl phenyl ether	ND	0.0400									
Diethylphthalate	ND	0.0400									
4,6-Dinitro-2-methylphenol	ND	0.500									
4-Bromophenyl phenyl ether	ND	0.100									
Hexachlorobenzene	ND	0.100									
Pentachlorophenol	ND	0.200									
Phenanthrene	ND	0.0400									
Anthracene	ND	0.0400									
Carbazole	ND	0.0400									
Di-n-butylphthalate	ND	0.0400									
Fluoranthene	ND	0.0400									
Pyrene	ND	0.0400									
Butyl Benzylphthalate	ND	0.0400									
bis(2-Ethylhexyl)adipate	ND	0.200									
Benz(a)anthracene	ND	0.0400									
Chrysene	ND	0.0400									
bis (2-Ethylhexyl) phthalate	ND	0.0400									
Di-n-octyl phthalate	ND	0.500									
Benzo(b)fluoranthene	ND	0.0400									
Benzo(k)fluoranthene	ND	0.0400									
Benzo(a)pyrene	ND	0.0500									
Indeno(1,2,3-cd)pyrene	ND	0.100									
Dibenz(a,h)anthracene	ND	0.0400									
Benzo(g,h,i)perylene	ND	0.100									
Surr: 2,4,6-Tribromophenol	1.20		2.000		60.1	5	140				

Work Order: 2501529
CLIENT: Shannon & Wilson
Project: Kent-XTRA

QC SUMMARY REPORT

Semivolatile Organic Compounds by EPA 8270E

Sample ID: **MB-46621**	SampType: **MBLK**			Units: **mg/Kg**		Prep Date: **1/31/2025**		RunNo: **97378**		
Client ID: **MBLKS**	Batch ID: **46621**					Analysis Date: **2/2/2025**		SeqNo: **2029491**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 2-Fluorobiphenyl	0.965		1.000		96.5	18.4	133				
Surr: Nitrobenzene-d5	0.949		1.000		94.9	5	151				
Surr: Phenol-d6	1.74		2.000		86.9	5	151				
Surr: p-Terphenyl	1.05		1.000		105	6.75	142				

Sample ID: **LCS-46621**	SampType: **LCS**			Units: **mg/Kg**		Prep Date: **1/31/2025**		RunNo: **97378**		
Client ID: **LCSS**	Batch ID: **46621**					Analysis Date: **2/2/2025**		SeqNo: **2029492**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Pyridine	2.03	0.150	2.000	0	101	51.1	128				
Phenol	2.07	0.0400	2.000	0	103	64.9	131				
Bis(2-chloroethyl) ether	2.08	0.0400	2.000	0	104	51.2	143				
2-Chlorophenol	2.08	0.0400	2.000	0	104	51.8	143				
1,3-Dichlorobenzene	2.06	0.0400	2.000	0	103	54.1	140				
1,4-Dichlorobenzene	2.04	0.0400	2.000	0	102	57.8	135				
1,2-Dichlorobenzene	2.08	0.0400	2.000	0	104	54.2	138				
Benzyl alcohol	2.39	0.150	2.000	0	119	33.8	157				
2-Methylphenol (o-cresol)	2.02	0.0400	2.000	0	101	54.3	140				
Hexachloroethane	2.02	0.0400	2.000	0	101	56.2	135				
N-Nitrosodi-n-propylamine	2.15	0.500	2.000	0	107	64.2	133				
3&4-Methylphenol (m, p-cresol)	2.10	0.0400	2.000	0	105	49.5	142				
Nitrobenzene	2.06	0.0400	2.000	0	103	63.2	141				
Isophorone	2.10	0.500	2.000	0	105	55.2	140				
2-Nitrophenol	2.08	0.200	2.000	0	104	50.6	144				
2,4-Dimethylphenol	2.17	0.0300	2.000	0	108	74	156				
Bis(2-chloroethoxy)methane	2.19	0.100	2.000	0	110	58.4	136				
2,4-Dichlorophenol	2.13	0.0400	2.000	0	106	50.8	138				
1,2,4-Trichlorobenzene	2.14	0.0400	2.000	0	107	54.7	142				
Naphthalene	2.06	0.0400	2.000	0	103	60	130				
4-Chloroaniline	2.43	0.100	2.000	0	121	48.5	137				
Hexachlorobutadiene	2.08	0.0400	2.000	0	104	45.7	143				

Work Order: 2501529
CLIENT: Shannon & Wilson
Project: Kent-XTRA

QC SUMMARY REPORT

Semivolatile Organic Compounds by EPA 8270E

Sample ID: **LCS-46621** SampType: **LCS** Units: **mg/Kg** Prep Date: **1/31/2025** RunNo: **97378**
Client ID: **LCSS** Batch ID: **46621** Analysis Date: **2/2/2025** SeqNo: **2029492**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Chloro-3-methylphenol	2.07	0.100	2.000	0	103	55.3	130				
2-Methylnaphthalene	1.92	0.0400	2.000	0	96.1	47.3	137				
1-Methylnaphthalene	2.00	0.0400	2.000	0	100	47.5	141				
Hexachlorocyclopentadiene	2.13	0.200	2.000	0	106	37.3	156				
2,4,6-Trichlorophenol	1.92	0.100	2.000	0	96.1	44.2	134				
2,4,5-Trichlorophenol	2.05	0.100	2.000	0	102	42.7	150				
2-Chloronaphthalene	2.05	0.0400	2.000	0	103	60	132				
2-Nitroaniline	2.02	0.200	2.000	0	101	57.8	135				
Acenaphthene	2.09	0.0400	2.000	0	105	59	129				
Dimethylphthalate	2.10	0.0400	2.000	0	105	55.3	137				
2,6-Dinitrotoluene	2.15	0.200	2.000	0	107	56.1	136				
Acenaphthylene	1.95	0.0400	2.000	0	97.6	48.7	140				
2,4-Dinitrophenol	1.57	2.00	4.000	0	39.2	5	88.9				
Dibenzofuran	2.04	0.0400	2.000	0	102	47.7	139				
2,4-Dinitrotoluene	2.06	0.100	2.000	0	103	41.7	148				
4-Nitrophenol	2.17	0.750	2.000	0	108	30.8	139				
Fluorene	2.02	0.0400	2.000	0	101	54.1	131				
4-Chlorophenyl phenyl ether	2.06	0.0400	2.000	0	103	45.2	140				
Diethylphthalate	2.07	0.0400	2.000	0	104	58.8	133				
4,6-Dinitro-2-methylphenol	1.41	0.500	2.000	0	70.3	5.49	123				
4-Bromophenyl phenyl ether	2.00	0.100	2.000	0	100	38.6	149				
Hexachlorobenzene	2.00	0.100	2.000	0	100	34.3	154				
Pentachlorophenol	1.58	0.200	2.000	0	78.8	6.91	118				
Phenanthrene	2.08	0.0400	2.000	0	104	54.6	128				
Anthracene	2.06	0.0400	2.000	0	103	52	131				
Carbazole	2.15	0.0400	2.000	0	108	50.5	140				
Di-n-butylphthalate	2.09	0.0400	2.000	0	105	53.2	137				
Fluoranthene	2.03	0.0400	2.000	0	101	53.5	134				
Pyrene	2.10	0.0400	2.000	0	105	50.5	134				
Butyl Benzylphthalate	2.17	0.0400	2.000	0	109	55.5	135				
bis(2-Ethylhexyl)adipate	2.03	0.200	2.000	0	102	53.7	144				
Benz(a)anthracene	2.14	0.0400	2.000	0	107	53	136				

Work Order: 2501529
CLIENT: Shannon & Wilson
Project: Kent-XTRA

QC SUMMARY REPORT

Semivolatile Organic Compounds by EPA 8270E

Sample ID: **LCS-46621**	SampType: **LCS**			Units: **mg/Kg**		Prep Date: **1/31/2025**		RunNo: **97378**		
Client ID: **LCSS**	Batch ID: **46621**					Analysis Date: **2/2/2025**		SeqNo: **2029492**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chrysene	2.10	0.0400	2.000	0	105	51.8	133				
bis (2-Ethylhexyl) phthalate	2.15	0.0400	2.000	0	108	54.3	135				
Di-n-octyl phthalate	2.10	0.500	2.000	0	105	52.9	140				
Benzo(b)fluoranthene	2.21	0.0400	2.000	0	111	50.7	138				
Benzo(k)fluoranthene	1.96	0.0400	2.000	0	98.0	48.2	142				
Benzo(a)pyrene	2.02	0.0500	2.000	0	101	53.8	133				
Indeno(1,2,3-cd)pyrene	2.10	0.100	2.000	0	105	52.2	135				
Dibenz(a,h)anthracene	2.06	0.0400	2.000	0	103	49.8	134				
Benzo(g,h,i)perylene	2.02	0.100	2.000	0	101	50	148				
Surr: 2,4,6-Tribromophenol	2.27		2.000		113	16.3	160				
Surr: 2-Fluorobiphenyl	1.10		1.000		110	33.8	160				
Surr: Nitrobenzene-d5	1.09		1.000		109	41.8	160				
Surr: Phenol-d6	2.14		2.000		107	22.5	160				
Surr: p-Terphenyl	1.10		1.000		110	43.8	160				

Sample ID: **2501529-020AMS**	SampType: **MS**			Units: **mg/Kg-dry**		Prep Date: **1/31/2025**		RunNo: **97378**		
Client ID: **SB-4:14.5**	Batch ID: **46621**					Analysis Date: **2/3/2025**		SeqNo: **2029477**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Pyridine	1.46	0.154	2.057	0	71.0	8.35	103				
Phenol	1.64	0.0411	2.057	0	79.6	35.8	116				
Bis(2-chloroethyl) ether	1.64	0.0411	2.057	0	79.7	37.9	119				
2-Chlorophenol	1.64	0.0411	2.057	0	79.8	21.7	127				
1,3-Dichlorobenzene	1.60	0.0411	2.057	0	77.8	30.2	127				
1,4-Dichlorobenzene	1.56	0.0411	2.057	0	75.7	30.9	123				
1,2-Dichlorobenzene	1.67	0.0411	2.057	0	81.3	34	126				
Benzyl alcohol	0.152	0.154	2.057	0	7.39	7.67	143				S
2-Methylphenol (o-cresol)	1.55	0.0411	2.057	0	75.3	20	131				
Hexachloroethane	1.57	0.0411	2.057	0	76.3	25.6	124				
N-Nitrosodi-n-propylamine	1.65	0.514	2.057	0	80.1	40.2	122				
3&4-Methylphenol (m, p-cresol)	1.71	0.0411	2.057	0	83.1	15.3	134				

Alliance TECHNICAL GROUP

Date: *2/4/2025*

Work Order: 2501529
CLIENT: Shannon & Wilson
Project: Kent-XTRA

QC SUMMARY REPORT

Semivolatile Organic Compounds by EPA 8270E

Sample ID: **2501529-020AMS** SampType: **MS** Units: **mg/Kg-dry** Prep Date: **1/31/2025** RunNo: **97378**
Client ID: **SB-4:14.5** Batch ID: **46621** Analysis Date: **2/3/2025** SeqNo: **2029477**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrobenzene	1.64	0.0411	2.057	0	79.9	33	130				
Isophorone	1.64	0.514	2.057	0	79.8	44.7	114				
2-Nitrophenol	1.62	0.206	2.057	0	78.8	18.4	131				
2,4-Dimethylphenol	1.64	0.0309	2.057	0	79.6	16.1	157				
Bis(2-chloroethoxy)methane	1.72	0.103	2.057	0	83.7	39.1	120				
2,4-Dichlorophenol	1.67	0.0411	2.057	0	81.2	12.1	136				
1,2,4-Trichlorobenzene	1.66	0.0411	2.057	0	80.5	34.5	128				
Naphthalene	1.69	0.0411	2.057	0	81.9	39.8	116				
4-Chloroaniline	1.45	0.103	2.057	0	70.4	5.11	118				
Hexachlorobutadiene	1.65	0.0411	2.057	0	80.4	37.2	126				
4-Chloro-3-methylphenol	1.61	0.103	2.057	0	78.4	19.1	130				
2-Methylnaphthalene	1.79	0.0411	2.057	0	87.2	34.4	108				
1-Methylnaphthalene	1.65	0.0411	2.057	0	80.4	25.7	135				
Hexachlorocyclopentadiene	1.62	0.206	2.057	0	78.9	12	141				
2,4,6-Trichlorophenol	1.51	0.103	2.057	0	73.4	5.97	139				
2,4,5-Trichlorophenol	1.76	0.103	2.057	0	85.3	5	149				
2-Chloronaphthalene	1.69	0.0411	2.057	0	82.1	39.8	119				
2-Nitroaniline	1.56	0.206	2.057	0	75.7	24.7	135				
Acenaphthene	1.75	0.0411	2.057	0	85.0	34.7	120				
Dimethylphthalate	1.69	0.0411	2.057	0	81.9	42.5	119				
2,6-Dinitrotoluene	1.67	0.206	2.057	0	81.2	30.9	132				
Acenaphthylene	1.58	0.0411	2.057	0	76.8	26.1	130				
2,4-Dinitrophenol	2.50	2.06	4.114	0	60.9	5	78.5				
Dibenzofuran	1.68	0.0411	2.057	0	81.4	26.2	130				
2,4-Dinitrotoluene	1.67	0.103	2.057	0	81.4	10.9	137				
4-Nitrophenol	1.29	0.771	2.057	0	62.7	24	139				
Fluorene	1.71	0.0411	2.057	0	83.3	30.3	126				
4-Chlorophenyl phenyl ether	1.69	0.0411	2.057	0	82.4	32.1	130				
Diethylphthalate	1.68	0.0411	2.057	0	81.7	42.4	122				
4,6-Dinitro-2-methylphenol	1.69	0.514	2.057	0	82.1	5	109				
4-Bromophenyl phenyl ether	1.62	0.103	2.057	0	78.8	31.7	137				
Hexachlorobenzene	1.67	0.103	2.057	0	81.3	12.1	148				

Work Order: 2501529
CLIENT: Shannon & Wilson
Project: Kent-XTRA

QC SUMMARY REPORT

Semivolatile Organic Compounds by EPA 8270E

Sample ID: **2501529-020AMS**	SampType: **MS**			Units: **mg/Kg-dry**	Prep Date: **1/31/2025**			RunNo: **97378**		
Client ID: **SB-4:14.5**	Batch ID: **46621**				Analysis Date: **2/3/2025**			SeqNo: **2029477**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Pentachlorophenol	1.86	0.206	2.057	0	90.3	5	135				
Phenanthrene	1.66	0.0411	2.057	0	80.6	25.8	120				
Anthracene	1.67	0.0411	2.057	0	81.0	38.6	108				
Carbazole	1.69	0.0411	2.057	0	82.3	44	110				
Di-n-butylphthalate	1.69	0.0411	2.057	0	82.1	41.6	120				
Fluoranthene	1.65	0.0411	2.057	0	80.3	34.4	119				
Pyrene	1.72	0.0411	2.057	0	83.4	12.2	131				
Butyl Benzylphthalate	1.73	0.0411	2.057	0	84.1	30.1	138				
bis(2-Ethylhexyl)adipate	1.60	0.206	2.057	0	78.0	43.4	124				
Benz(a)anthracene	1.71	0.0411	2.057	0	83.3	20.3	122				
Chrysene	1.72	0.0411	2.057	0	83.4	23.9	118				
bis (2-Ethylhexyl) phthalate	1.69	0.0411	2.057	0	82.3	39.7	122				
Di-n-octyl phthalate	1.68	0.514	2.057	0	81.5	38	129				
Benzo(b)fluoranthene	1.66	0.0411	2.057	0	80.6	12.8	135				
Benzo(k)fluoranthene	1.70	0.0411	2.057	0	82.9	6.81	136				
Benzo(a)pyrene	1.72	0.0514	2.057	0	83.7	13.7	127				
Indeno(1,2,3-cd)pyrene	1.68	0.103	2.057	0	81.4	10.2	115				
Dibenz(a,h)anthracene	1.64	0.0411	2.057	0	79.9	6.19	117				
Benzo(g,h,i)perylene	1.59	0.103	2.057	0	77.3	5	131				
Surr: 2,4,6-Tribromophenol	1.80		2.057		87.5	16.3	160				
Surr: 2-Fluorobiphenyl	0.988		1.029		96.0	33.8	160				
Surr: Nitrobenzene-d5	0.934		1.029		90.8	41.8	160				
Surr: Phenol-d6	1.82		2.057		88.3	22.5	160				
Surr: p-Terphenyl	0.979		1.029		95.2	43.8	160				

NOTES:
S - Outlying spike recovery observed. A duplicate analysis was performed and recovered within range.

Sample ID: **2501529-020AMSD**	SampType: **MSD**			Units: **mg/Kg-dry**	Prep Date: **1/31/2025**			RunNo: **97378**		
Client ID: **SB-4:14.5**	Batch ID: **46621**				Analysis Date: **2/3/2025**			SeqNo: **2029478**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Pyridine	1.57	0.154	2.057	0	76.2	8.35	103	1.462	6.99	50	

Alliance TECHNICAL GROUP

Date: *2/4/2025*

Work Order: 2501529
CLIENT: Shannon & Wilson
Project: Kent-XTRA

QC SUMMARY REPORT

Semivolatile Organic Compounds by EPA 8270E

Sample ID: **2501529-020AMSD** SampType: **MSD** Units: **mg/Kg-dry** Prep Date: **1/31/2025** RunNo: **97378**
Client ID: **SB-4:14.5** Batch ID: **46621** Analysis Date: **2/3/2025** SeqNo: **2029478**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Phenol	1.87	0.0411	2.057	0	90.7	35.8	116	1.637	13.1	50	
Bis(2-chloroethyl) ether	1.83	0.0411	2.057	0	88.9	37.9	119	1.639	10.9	50	
2-Chlorophenol	1.82	0.0411	2.057	0	88.6	21.7	127	1.641	10.4	50	
1,3-Dichlorobenzene	1.84	0.0411	2.057	0	89.6	30.2	127	1.601	14.1	50	
1,4-Dichlorobenzene	1.82	0.0411	2.057	0	88.4	30.9	123	1.558	15.4	50	
1,2-Dichlorobenzene	1.84	0.0411	2.057	0	89.3	34	126	1.672	9.47	50	
Benzyl alcohol	0.171	0.154	2.057	0	8.31	7.67	143	0.1521	11.6	50	
2-Methylphenol (o-cresol)	1.79	0.0411	2.057	0	87.1	20	131	1.549	14.6	50	
Hexachloroethane	1.81	0.0411	2.057	0	88.2	25.6	124	1.571	14.4	50	
N-Nitrosodi-n-propylamine	1.91	0.514	2.057	0	92.6	40.2	122	1.647	14.6	50	
3&4-Methylphenol (m, p-cresol)	1.91	0.0411	2.057	0	93.0	15.3	134	1.710	11.2	50	
Nitrobenzene	1.97	0.0411	2.057	0	95.9	33	130	1.644	18.2	50	
Isophorone	1.90	0.514	2.057	0	92.1	44.7	114	1.642	14.3	50	
2-Nitrophenol	1.92	0.206	2.057	0	93.2	18.4	131	1.622	16.7	50	
2,4-Dimethylphenol	1.89	0.0309	2.057	0	92.1	16.1	157	1.636	14.6	50	
Bis(2-chloroethoxy)methane	1.95	0.103	2.057	0	95.0	39.1	120	1.722	12.6	50	
2,4-Dichlorophenol	1.92	0.0411	2.057	0	93.5	12.1	136	1.670	14.1	50	
1,2,4-Trichlorobenzene	1.86	0.0411	2.057	0	90.3	34.5	128	1.656	11.5	50	
Naphthalene	1.91	0.0411	2.057	0	92.7	39.8	116	1.685	12.4	50	
4-Chloroaniline	1.77	0.103	2.057	0	85.8	5.11	118	1.448	19.8	50	
Hexachlorobutadiene	1.80	0.0411	2.057	0	87.3	37.2	126	1.654	8.30	50	
4-Chloro-3-methylphenol	1.82	0.103	2.057	0	88.5	19.1	130	1.613	12.2	50	
2-Methylnaphthalene	2.05	0.0411	2.057	0	99.8	34.4	108	1.793	13.5	50	
1-Methylnaphthalene	1.88	0.0411	2.057	0	91.6	25.7	135	1.653	13.0	50	
Hexachlorocyclopentadiene	1.86	0.206	2.057	0	90.5	12	141	1.623	13.7	50	
2,4,6-Trichlorophenol	1.68	0.103	2.057	0	81.8	5.97	139	1.511	10.7	50	
2,4,5-Trichlorophenol	1.95	0.103	2.057	0	94.6	5	149	1.755	10.4	50	
2-Chloronaphthalene	1.89	0.0411	2.057	0	92.0	39.8	119	1.689	11.4	50	
2-Nitroaniline	1.86	0.206	2.057	0	90.3	24.7	135	1.558	17.6	50	
Acenaphthene	1.94	0.0411	2.057	0	94.1	34.7	120	1.749	10.2	50	
Dimethylphthalate	1.89	0.0411	2.057	0	92.0	42.5	119	1.685	11.6	50	
2,6-Dinitrotoluene	1.88	0.206	2.057	0	91.4	30.9	132	1.671	11.8	50	

Work Order: 2501529
CLIENT: Shannon & Wilson
Project: Kent-XTRA

QC SUMMARY REPORT

Semivolatile Organic Compounds by EPA 8270E

Sample ID: **2501529-020AMSD** SampType: **MSD** Units: **mg/Kg-dry** Prep Date: **1/31/2025** RunNo: **97378**
Client ID: **SB-4:14.5** Batch ID: **46621** Analysis Date: **2/3/2025** SeqNo: **2029478**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthylene	1.77	0.0411	2.057	0	86.0	26.1	130	1.579	11.3	50	
2,4-Dinitrophenol	2.76	2.06	4.114	0	67.0	5	78.5	2.505	9.58	50	
Dibenzofuran	1.88	0.0411	2.057	0	91.4	26.2	130	1.675	11.5	50	
2,4-Dinitrotoluene	1.97	0.103	2.057	0	95.9	10.9	137	1.674	16.4	50	
4-Nitrophenol	1.32	0.771	2.057	0	64.2	24	139	1.290	2.34	50	
Fluorene	1.89	0.0411	2.057	0	92.0	30.3	126	1.715	9.86	50	
4-Chlorophenyl phenyl ether	1.91	0.0411	2.057	0	92.9	32.1	130	1.695	12.0	50	
Diethylphthalate	1.90	0.0411	2.057	0	92.5	42.4	122	1.682	12.4	50	
4,6-Dinitro-2-methylphenol	1.86	0.514	2.057	0	90.6	5	109	1.688	9.95	50	
4-Bromophenyl phenyl ether	1.88	0.103	2.057	0	91.5	31.7	137	1.620	14.9	50	
Hexachlorobenzene	1.92	0.103	2.057	0	93.2	12.1	148	1.673	13.6	50	
Pentachlorophenol	1.65	0.206	2.057	0	80.2	5	135	1.858	11.9	50	
Phenanthrene	1.90	0.0411	2.057	0	92.4	25.8	120	1.659	13.6	50	
Anthracene	1.91	0.0411	2.057	0	92.9	38.6	108	1.667	13.6	50	
Carbazole	1.97	0.0411	2.057	0	95.6	44	110	1.694	14.9	50	
Di-n-butylphthalate	1.87	0.0411	2.057	0	91.0	41.6	120	1.690	10.3	50	
Fluoranthene	1.83	0.0411	2.057	0	88.7	34.4	119	1.652	9.95	50	
Pyrene	1.93	0.0411	2.057	0	93.6	12.2	131	1.717	11.5	50	
Butyl Benzylphthalate	1.92	0.0411	2.057	0	93.5	30.1	138	1.729	10.7	50	
bis(2-Ethylhexyl)adipate	1.83	0.206	2.057	0	89.0	43.4	124	1.604	13.2	50	
Benz(a)anthracene	1.85	0.0411	2.057	0	89.8	20.3	122	1.713	7.54	50	
Chrysene	1.98	0.0411	2.057	0	96.3	23.9	118	1.717	14.3	50	
bis (2-Ethylhexyl) phthalate	1.94	0.0411	2.057	0	94.5	39.7	122	1.694	13.8	50	
Di-n-octyl phthalate	1.86	0.514	2.057	0	90.6	38	129	1.676	10.7	50	
Benzo(b)fluoranthene	1.87	0.0411	2.057	0	90.7	12.8	135	1.658	11.8	50	
Benzo(k)fluoranthene	1.90	0.0411	2.057	0	92.2	6.81	136	1.704	10.6	50	
Benzo(a)pyrene	1.88	0.0514	2.057	0	91.3	13.7	127	1.722	8.70	50	
Indeno(1,2,3-cd)pyrene	1.88	0.103	2.057	0	91.5	10.2	115	1.675	11.6	50	
Dibenz(a,h)anthracene	1.88	0.0411	2.057	0	91.5	6.19	117	1.643	13.6	50	
Benzo(g,h,i)perylene	1.78	0.103	2.057	0	86.3	5	131	1.591	11.0	50	
Surr: 2,4,6-Tribromophenol	1.80		2.057		87.6	16.3	160		0		
Surr: 2-Fluorobiphenyl	0.982		1.029		95.4	33.8	160		0		

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Date: *2/4/2025*

Work Order: 2501529
CLIENT: Shannon & Wilson
Project: Kent-XTRA

QC SUMMARY REPORT

Semivolatile Organic Compounds by EPA 8270E

Sample ID: **2501529-020AMSD**	SampType: **MSD**		Units: **mg/Kg-dry**	Prep Date: **1/31/2025**		RunNo: **97378**	
Client ID: **SB-4:14.5**	Batch ID: **46621**			Analysis Date: **2/3/2025**		SeqNo: **2029478**	

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Nitrobenzene-d5	0.961		1.029		93.4	41.8	160		0		
Surr: Phenol-d6	1.88		2.057		91.5	22.5	160		0		
Surr: p-Terphenyl	0.981		1.029		95.3	43.8	160		0		

Work Order: 2501529
CLIENT: Shannon & Wilson
Project: Kent-XTRA

QC SUMMARY REPORT

Gasoline by NWTPH-Gx

Sample ID: **LCS-46620**	SampType: **LCS**			Units: **mg/Kg**		Prep Date: **1/31/2025**		RunNo: **97357**		
Client ID: **LCSS**	Batch ID: **46620**					Analysis Date: **1/31/2025**		SeqNo: **2028790**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics	22.8	5.00	25.00	0	91.1	65	135				
Surr: Toluene-d8	1.25		1.250		100	65	135				
Surr: 4-Bromofluorobenzene	1.25		1.250		100	65	135				

Sample ID: **MB-46620**	SampType: **MBLK**			Units: **mg/Kg**		Prep Date: **1/31/2025**		RunNo: **97357**		
Client ID: **MBLKS**	Batch ID: **46620**					Analysis Date: **1/31/2025**		SeqNo: **2028764**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics	ND	5.00									
Surr: Toluene-d8	1.36		1.250		109	65	135				
Surr: 4-Bromofluorobenzene	1.31		1.250		105	65	135				

Sample ID: **2501529-001BDUP**	SampType: **DUP**			Units: **mg/Kg-dry**		Prep Date: **1/31/2025**		RunNo: **97357**		
Client ID: **SB-7:0.5**	Batch ID: **46620**					Analysis Date: **1/31/2025**		SeqNo: **2028766**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics	ND	3.96						0		30	
Surr: Toluene-d8	1.09		0.9911		110	65	135		0		
Surr: 4-Bromofluorobenzene	1.02		0.9911		103	65	135		0		

Sample ID: **2501529-003BDUP**	SampType: **DUP**			Units: **mg/Kg-dry**		Prep Date: **1/31/2025**		RunNo: **97357**		
Client ID: **SB-10:0.5**	Batch ID: **46620**					Analysis Date: **1/31/2025**		SeqNo: **2028769**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics	ND	4.56						0		30	
Surr: Toluene-d8	1.25		1.141		110	65	135		0		
Surr: 4-Bromofluorobenzene	1.18		1.141		104	65	135		0		

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Date: *2/4/2025*

Work Order: 2501529
CLIENT: Shannon & Wilson
Project: Kent-XTRA

QC SUMMARY REPORT

Gasoline by NWTPH-Gx

Sample ID: **2501529-004BMS**	SampType: **MS**			Units: **mg/Kg-dry**	Prep Date: **1/31/2025**			RunNo: **97357**		
Client ID: **SB-10:13**	Batch ID: **46620**				Analysis Date: **2/1/2025**			SeqNo: **2028788**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics	19.9	4.27	21.34	0	93.2	65	135				
Surr: Toluene-d8	1.10		1.067		103	65	135				
Surr: 4-Bromofluorobenzene	1.04		1.067		97.7	65	135				

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Date: *2/4/2025*

Work Order: 2501529
CLIENT: Shannon & Wilson
Project: Kent-XTRA

QC SUMMARY REPORT

Volatile Organic Compounds by EPA 8260D

Sample ID: **LCS-46620**	SampType: **LCS**			Units: **µg/L**		Prep Date: **1/31/2025**		RunNo: **97385**		
Client ID: **LCSS**	Batch ID: **46620**					Analysis Date: **1/31/2025**		SeqNo: **2029557**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	1.01	0.0250	1.000	0	101	80	120				
Chloromethane	0.889	0.100	1.000	0	88.9	80	120				
Vinyl chloride	0.965	0.0250	1.000	0	96.5	80	120				
Bromomethane	0.819	0.100	1.000	0	81.9	80	120				
Trichlorofluoromethane (CFC-11)	2.56	0.100	1.000	0	256	80	120				S
Chloroethane	0.840	0.100	1.000	0	84.0	80	120				
1,1-Dichloroethene	1.11	0.0250	1.000	0	111	80	120				
Acetone	3.35	0.200	2.500	0	134	80	120				S
Methylene chloride	1.09	0.0100	1.000	0	109	80	120				
trans-1,2-Dichloroethene	1.10	0.0250	1.000	0	110	80	120				
Methyl tert-butyl ether (MTBE)	1.03	0.0250	1.000	0	103	80	120				
1,1-Dichloroethane	1.04	0.0250	1.000	0	104	80	120				
cis-1,2-Dichloroethene	1.04	0.0250	1.000	0	104	80	120				
(MEK) 2-Butanone	2.56	0.250	2.500	0	102	80	120				
Chloroform	1.07	0.0250	1.000	0	107	80	120				
1,1,1-Trichloroethane (TCA)	1.04	0.0250	1.000	0	104	80	120				
1,1-Dichloropropene	1.03	0.0250	1.000	0	103	80	120				
Carbon tetrachloride	1.17	0.100	1.000	0	117	80	120				
1,2-Dichloroethane (EDC)	1.04	0.0250	1.000	0	104	80	120				
Benzene	1.01	0.0120	1.000	0	101	80	120				
Trichloroethene (TCE)	1.03	0.0250	1.000	0	103	80	120				
1,2-Dichloropropane	1.00	0.0250	1.000	0	100	80	120				
Bromodichloromethane	1.14	0.100	1.000	0	114	80	120				
Dibromomethane	1.03	0.0250	1.000	0	103	80	120				
cis-1,3-Dichloropropene	1.09	0.0500	1.000	0	109	80	120				
Toluene	1.02	0.0250	1.000	0	102	80	120				
Trans-1,3-Dichloropropylene	1.10	0.0500	1.000	0	110	80	120				
Methyl Isobutyl Ketone (MIBK)	2.56	0.100	2.500	0	102	80	120				
1,1,2-Trichloroethane	1.04	0.0250	1.000	0	104	80	120				
1,3-Dichloropropane	1.03	0.0250	1.000	0	103	80	120				
Tetrachloroethene (PCE)	1.12	0.0250	1.000	0	112	80	120				
Dibromochloromethane	1.27	0.100	1.000	0	127	80	120				S

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Date: *2/4/2025*

Work Order: 2501529
CLIENT: Shannon & Wilson
Project: Kent-XTRA

QC SUMMARY REPORT

Volatile Organic Compounds by EPA 8260D

Sample ID: **LCS-46620**	SampType: **LCS**			Units: **µg/L**		Prep Date: **1/31/2025**		RunNo: **97385**		
Client ID: **LCSS**	Batch ID: **46620**					Analysis Date: **1/31/2025**		SeqNo: **2029557**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromoethane (EDB)	1.05	0.0100	1.000	0	105	80	120				
2-Hexanone (MBK)	2.72	0.100	2.500	0	109	80	120				
Chlorobenzene	1.07	0.0250	1.000	0	107	80	120				
1,1,1,2-Tetrachloroethane	1.13	0.0500	1.000	0	113	80	120				
Ethylbenzene	1.05	0.0250	1.000	0	105	80	120				
m,p-Xylene	2.12	0.0500	2.000	0	106	80	120				
o-Xylene	1.02	0.0250	1.000	0	102	80	120				
Styrene	1.08	0.0250	1.000	0	108	80	120				
Isopropylbenzene	1.01	0.0250	1.000	0	101	80	120				
Bromoform	1.42	0.0250	1.000	0	142	80	120				S
1,1,2,2-Tetrachloroethane	1.11	0.0250	1.000	0	111	80	120				
n-Propylbenzene	1.09	0.0250	1.000	0	109	80	120				
Bromobenzene	1.08	0.0250	1.000	0	108	80	120				
1,3,5-Trimethylbenzene	1.07	0.0250	1.000	0	107	80	120				
2-Chlorotoluene	1.08	0.0250	1.000	0	108	80	120				
4-Chlorotoluene	1.09	0.0250	1.000	0	109	80	120				
tert-Butylbenzene	1.08	0.0250	1.000	0	108	80	120				
1,2,3-Trichloropropane	1.03	0.0250	1.000	0	103	80	120				
1,2,4-Trichlorobenzene	1.09	0.0500	1.000	0	109	80	120				
sec-Butylbenzene	1.09	0.0250	1.000	0	109	80	120				
4-Isopropyltoluene	1.10	0.0250	1.000	0	110	80	120				
1,3-Dichlorobenzene	1.06	0.0500	1.000	0	106	80	120				
1,4-Dichlorobenzene	1.06	0.0250	1.000	0	106	80	120				
n-Butylbenzene	1.03	0.0250	1.000	0	103	80	120				
1,2-Dichlorobenzene	1.07	0.0250	1.000	0	107	80	120				
1,2-Dibromo-3-chloropropane	1.22	0.100	1.000	0	122	80	120				S
1,2,4-Trimethylbenzene	1.05	0.0250	1.000	0	105	80	120				
Hexachloro-1,3-butadiene	1.20	0.0500	1.000	0	120	80	120				
Naphthalene	0.987	0.100	1.000	0	98.7	80	120				
1,2,3-Trichlorobenzene	1.05	0.0500	1.000	0	105	80	120				
Surr: Dibromofluoromethane	1.31		1.250		105	74.8	121				
Surr: Toluene-d8	1.23		1.250		98.6	79.6	120				

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Date: *2/4/2025*

Work Order: 2501529
CLIENT: Shannon & Wilson
Project: Kent-XTRA

QC SUMMARY REPORT

Volatile Organic Compounds by EPA 8260D

Sample ID: **LCS-46620**	SampType: **LCS**			Units: **µg/L**		Prep Date: **1/31/2025**		RunNo: **97385**		
Client ID: **LCSS**	Batch ID: **46620**					Analysis Date: **1/31/2025**		SeqNo: **2029557**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1-Bromo-4-fluorobenzene	1.29		1.250		103	53	139				

NOTES:
S - Outlying spike recovery observed (high bias). Samples are non-detect; result meets QC requirements.

Sample ID: **MB-46620**	SampType: **MBLK**			Units: **mg/Kg**		Prep Date: **1/31/2025**		RunNo: **97385**		
Client ID: **MBLKS**	Batch ID: **46620**					Analysis Date: **1/31/2025**		SeqNo: **2029528**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0250									
Chloromethane	ND	0.100									
Vinyl chloride	ND	0.0250									
Bromomethane	ND	0.100									
Trichlorofluoromethane (CFC-11)	ND	0.100									
Chloroethane	ND	0.100									
1,1-Dichloroethene	ND	0.0250									
Acetone	ND	0.200									
Methylene chloride	ND	0.0100									
trans-1,2-Dichloroethene	ND	0.0250									
Methyl tert-butyl ether (MTBE)	ND	0.0250									
1,1-Dichloroethane	ND	0.0250									
cis-1,2-Dichloroethene	ND	0.0250									
(MEK) 2-Butanone	ND	0.250									
Chloroform	ND	0.0250									
1,1,1-Trichloroethane (TCA)	ND	0.0250									
1,1-Dichloropropene	ND	0.0250									
Carbon tetrachloride	ND	0.100									
1,2-Dichloroethane (EDC)	ND	0.0250									
Benzene	ND	0.0120									
Trichloroethene (TCE)	ND	0.0250									
1,2-Dichloropropane	ND	0.0250									
Bromodichloromethane	ND	0.100									
Dibromomethane	ND	0.0250									

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QC SUMMARY REPORT

Volatile Organic Compounds by EPA 8260D

Sample ID: **MB-46620**	SampType: **MBLK**			Units: **mg/Kg**		Prep Date: **1/31/2025**			RunNo: **97385**		
Client ID: **MBLKS**	Batch ID: **46620**					Analysis Date: **1/31/2025**			SeqNo: **2029528**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	ND	0.0500									
Toluene	ND	0.0250									
Trans-1,3-Dichloropropylene	ND	0.0500									
Methyl Isobutyl Ketone (MIBK)	ND	0.100									
1,1,2-Trichloroethane	ND	0.0250									
1,3-Dichloropropane	ND	0.0250									
Tetrachloroethene (PCE)	ND	0.0250									
Dibromochloromethane	ND	0.100									
1,2-Dibromoethane (EDB)	ND	0.0100									
2-Hexanone (MBK)	ND	0.100									
Chlorobenzene	ND	0.0250									
1,1,1,2-Tetrachloroethane	ND	0.0500									
Ethylbenzene	ND	0.0250									
m,p-Xylene	ND	0.0500									
o-Xylene	ND	0.0250									
Styrene	ND	0.0250									
Isopropylbenzene	ND	0.0250									
Bromoform	ND	0.0250									
1,1,2,2-Tetrachloroethane	ND	0.0250									
n-Propylbenzene	ND	0.0250									
Bromobenzene	ND	0.0250									
1,3,5-Trimethylbenzene	ND	0.0250									
2-Chlorotoluene	ND	0.0250									
4-Chlorotoluene	ND	0.0250									
tert-Butylbenzene	ND	0.0250									
1,2,3-Trichloropropane	ND	0.0250									
1,2,4-Trichlorobenzene	ND	0.0500									
sec-Butylbenzene	ND	0.0250									
4-Isopropyltoluene	ND	0.0250									
1,3-Dichlorobenzene	ND	0.0500									
1,4-Dichlorobenzene	ND	0.0250									
n-Butylbenzene	ND	0.0250									

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QC SUMMARY REPORT

Volatile Organic Compounds by EPA 8260D

Sample ID: **MB-46620**	SampType: **MBLK**			Units: **mg/Kg**		Prep Date: **1/31/2025**		RunNo: **97385**		
Client ID: **MBLKS**	Batch ID: **46620**					Analysis Date: **1/31/2025**		SeqNo: **2029528**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dichlorobenzene	ND	0.0250									
1,2-Dibromo-3-chloropropane	ND	0.100									
1,2,4-Trimethylbenzene	ND	0.0250									
Hexachloro-1,3-butadiene	ND	0.0500									
Naphthalene	ND	0.100									
1,2,3-Trichlorobenzene	ND	0.0500									
Surr: Dibromofluoromethane	1.25		1.250		100	79.5	124				
Surr: Toluene-d8	1.19		1.250		95.2	77.5	124				
Surr: 1-Bromo-4-fluorobenzene	1.29		1.250		103	60.5	139				

Sample ID: **2501529-001BDUP**	SampType: **DUP**			Units: **mg/Kg-dry**		Prep Date: **1/31/2025**		RunNo: **97385**		
Client ID: **SB-7:0.5**	Batch ID: **46620**					Analysis Date: **1/31/2025**		SeqNo: **2029530**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0198						0		30	
Chloromethane	ND	0.0793						0		30	
Vinyl chloride	ND	0.0198						0		30	
Bromomethane	ND	0.0793						0		30	
Trichlorofluoromethane (CFC-11)	ND	0.0793						0		30	
Chloroethane	ND	0.0793						0		30	
1,1-Dichloroethene	ND	0.0198						0		30	
Acetone	ND	0.159						0		30	
Methylene chloride	0.0123	0.00793						0.01093	11.5	30	
trans-1,2-Dichloroethene	ND	0.0198						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.0198						0		30	
1,1-Dichloroethane	ND	0.0198						0		30	
cis-1,2-Dichloroethene	ND	0.0198						0		30	
(MEK) 2-Butanone	ND	0.198						0		30	
Chloroform	ND	0.0198						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.0198						0		30	
1,1-Dichloropropene	ND	0.0198						0		30	

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Date: *2/4/2025*

Work Order: 2501529
CLIENT: Shannon & Wilson
Project: Kent-XTRA

QC SUMMARY REPORT

Volatile Organic Compounds by EPA 8260D

Sample ID: **2501529-001BDUP** SampType: **DUP** Units: **mg/Kg-dry** Prep Date: **1/31/2025** RunNo: **97385**
Client ID: **SB-7:0.5** Batch ID: **46620** Analysis Date: **1/31/2025** SeqNo: **2029530**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Carbon tetrachloride	ND	0.0793						0		30	
1,2-Dichloroethane (EDC)	ND	0.0198						0		30	
Benzene	ND	0.00951						0		30	
Trichloroethene (TCE)	ND	0.0198						0		30	
1,2-Dichloropropane	ND	0.0198						0		30	
Bromodichloromethane	ND	0.0793						0		30	
Dibromomethane	ND	0.0198						0		30	
cis-1,3-Dichloropropene	ND	0.0396						0		30	
Toluene	ND	0.0198						0		30	
Trans-1,3-Dichloropropylene	ND	0.0396						0		30	
Methyl Isobutyl Ketone (MIBK)	ND	0.0793						0		30	
1,1,2-Trichloroethane	ND	0.0198						0		30	
1,3-Dichloropropane	ND	0.0198						0		30	
Tetrachloroethene (PCE)	ND	0.0198						0		30	
Dibromochloromethane	ND	0.0793						0		30	
1,2-Dibromoethane (EDB)	ND	0.00793						0		30	
2-Hexanone (MBK)	ND	0.0793						0		30	
Chlorobenzene	ND	0.0198						0		30	
1,1,1,2-Tetrachloroethane	ND	0.0396						0		30	
Ethylbenzene	ND	0.0198						0		30	
m,p-Xylene	ND	0.0396						0		30	
o-Xylene	ND	0.0198						0		30	
Styrene	ND	0.0198						0		30	
Isopropylbenzene	ND	0.0198						0		30	
Bromoform	ND	0.0198						0		30	
1,1,2,2-Tetrachloroethane	ND	0.0198						0		30	
n-Propylbenzene	ND	0.0198						0		30	
Bromobenzene	ND	0.0198						0		30	
1,3,5-Trimethylbenzene	ND	0.0198						0		30	
2-Chlorotoluene	ND	0.0198						0		30	
4-Chlorotoluene	ND	0.0198						0		30	
tert-Butylbenzene	ND	0.0198						0		30	

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Date: *2/4/2025*

Work Order: 2501529
CLIENT: Shannon & Wilson
Project: Kent-XTRA

QC SUMMARY REPORT

Volatile Organic Compounds by EPA 8260D

Sample ID: **2501529-001BDUP**	SampType: **DUP**			Units: **mg/Kg-dry**	Prep Date: **1/31/2025**			RunNo: **97385**		
Client ID: **SB-7:0.5**	Batch ID: **46620**				Analysis Date: **1/31/2025**			SeqNo: **2029530**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,3-Trichloropropane	ND	0.0198						0		30	
1,2,4-Trichlorobenzene	ND	0.0396						0		30	
sec-Butylbenzene	ND	0.0198						0		30	
4-Isopropyltoluene	ND	0.0198						0		30	
1,3-Dichlorobenzene	ND	0.0396						0		30	
1,4-Dichlorobenzene	ND	0.0198						0		30	
n-Butylbenzene	ND	0.0198						0		30	
1,2-Dichlorobenzene	ND	0.0198						0		30	
1,2-Dibromo-3-chloropropane	ND	0.0793						0		30	
1,2,4-Trimethylbenzene	ND	0.0198						0		30	
Hexachloro-1,3-butadiene	ND	0.0396						0		30	
Naphthalene	ND	0.0793						0		30	
1,2,3-Trichlorobenzene	ND	0.0396						0		30	
Surr: Dibromofluoromethane	0.960		0.9911		96.8	74.8	121		0		
Surr: Toluene-d8	0.925		0.9911		93.3	79.6	120		0		
Surr: 1-Bromo-4-fluorobenzene	1.00		0.9911		101	53	139		0		

Sample ID: **2501529-003BDUP**	SampType: **DUP**			Units: **mg/Kg-dry**	Prep Date: **1/31/2025**			RunNo: **97385**		
Client ID: **SB-10:0.5**	Batch ID: **46620**				Analysis Date: **1/31/2025**			SeqNo: **2029533**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0228						0		30	
Chloromethane	ND	0.0913						0		30	
Vinyl chloride	ND	0.0228						0		30	
Bromomethane	ND	0.0913						0		30	
Trichlorofluoromethane (CFC-11)	ND	0.0913						0		30	
Chloroethane	ND	0.0913						0		30	
1,1-Dichloroethene	ND	0.0228						0		30	
Acetone	ND	0.183						0		30	
Methylene chloride	ND	0.00913						0		30	
trans-1,2-Dichloroethene	ND	0.0228						0		30	

Alliance TECHNICAL GROUP

Date: *2/4/2025*

Work Order: 2501529
CLIENT: Shannon & Wilson
Project: Kent-XTRA

QC SUMMARY REPORT

Volatile Organic Compounds by EPA 8260D

Sample ID: **2501529-003BDUP** SampType: **DUP** Units: **mg/Kg-dry** Prep Date: **1/31/2025** RunNo: **97385**
Client ID: **SB-10:0.5** Batch ID: **46620** Analysis Date: **1/31/2025** SeqNo: **2029533**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methyl tert-butyl ether (MTBE)	ND	0.0228						0		30	
1,1-Dichloroethane	ND	0.0228						0		30	
cis-1,2-Dichloroethene	ND	0.0228						0		30	
(MEK) 2-Butanone	ND	0.228						0		30	
Chloroform	ND	0.0228						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.0228						0		30	
1,1-Dichloropropene	ND	0.0228						0		30	
Carbon tetrachloride	ND	0.0913						0		30	
1,2-Dichloroethane (EDC)	ND	0.0228						0		30	
Benzene	ND	0.0110						0		30	
Trichloroethene (TCE)	ND	0.0228						0		30	
1,2-Dichloropropane	ND	0.0228						0		30	
Bromodichloromethane	ND	0.0913						0		30	
Dibromomethane	ND	0.0228						0		30	
cis-1,3-Dichloropropene	ND	0.0456						0		30	
Toluene	ND	0.0228						0		30	
Trans-1,3-Dichloropropylene	ND	0.0456						0		30	
Methyl Isobutyl Ketone (MIBK)	ND	0.0913						0		30	
1,1,2-Trichloroethane	ND	0.0228						0		30	
1,3-Dichloropropane	ND	0.0228						0		30	
Tetrachloroethene (PCE)	ND	0.0228						0		30	
Dibromochloromethane	ND	0.0913						0		30	
1,2-Dibromoethane (EDB)	ND	0.00913						0		30	
2-Hexanone (MBK)	ND	0.0913						0		30	
Chlorobenzene	ND	0.0228						0		30	
1,1,1,2-Tetrachloroethane	ND	0.0456						0		30	
Ethylbenzene	ND	0.0228						0		30	
m,p-Xylene	ND	0.0456						0		30	
o-Xylene	ND	0.0228						0		30	
Styrene	ND	0.0228						0		30	
Isopropylbenzene	ND	0.0228						0		30	
Bromoform	ND	0.0228						0		30	

Work Order: 2501529
CLIENT: Shannon & Wilson
Project: Kent-XTRA

QC SUMMARY REPORT

Volatile Organic Compounds by EPA 8260D

Sample ID: **2501529-003BDUP**	SampType: **DUP**			Units: **mg/Kg-dry**	Prep Date: **1/31/2025**			RunNo: **97385**		
Client ID: **SB-10:0.5**	Batch ID: **46620**				Analysis Date: **1/31/2025**			SeqNo: **2029533**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,2,2-Tetrachloroethane	ND	0.0228						0		30	
n-Propylbenzene	ND	0.0228						0		30	
Bromobenzene	ND	0.0228						0		30	
1,3,5-Trimethylbenzene	ND	0.0228						0		30	
2-Chlorotoluene	ND	0.0228						0		30	
4-Chlorotoluene	ND	0.0228						0		30	
tert-Butylbenzene	ND	0.0228						0		30	
1,2,3-Trichloropropane	ND	0.0228						0		30	
1,2,4-Trichlorobenzene	ND	0.0456						0		30	
sec-Butylbenzene	ND	0.0228						0		30	
4-Isopropyltoluene	ND	0.0228						0		30	
1,3-Dichlorobenzene	ND	0.0456						0		30	
1,4-Dichlorobenzene	ND	0.0228						0		30	
n-Butylbenzene	ND	0.0228						0		30	
1,2-Dichlorobenzene	ND	0.0228						0		30	
1,2-Dibromo-3-chloropropane	ND	0.0913						0		30	
1,2,4-Trimethylbenzene	ND	0.0228						0		30	
Hexachloro-1,3-butadiene	ND	0.0456						0		30	
Naphthalene	ND	0.0913						0		30	
1,2,3-Trichlorobenzene	ND	0.0456						0		30	
Surr: Dibromofluoromethane	1.11		1.141		97.0	74.8	121		0		
Surr: Toluene-d8	1.07		1.141		94.0	79.6	120		0		
Surr: 1-Bromo-4-fluorobenzene	1.15		1.141		101	53	139		0		

Sample ID: **2501529-004BMS**	SampType: **MS**			Units: **mg/Kg-dry**	Prep Date: **1/31/2025**			RunNo: **97385**		
Client ID: **SB-10:13**	Batch ID: **46620**				Analysis Date: **1/31/2025**			SeqNo: **2029545**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	0.813	0.0213	0.8534	0	95.3	36	158				
Chloromethane	0.687	0.0853	0.8534	0	80.5	37.5	144				
Vinyl chloride	0.799	0.0213	0.8534	0	93.6	38.1	159				

Alliance TECHNICAL GROUP

Date: *2/4/2025*

Work Order: 2501529
CLIENT: Shannon & Wilson
Project: Kent-XTRA

QC SUMMARY REPORT

Volatile Organic Compounds by EPA 8260D

Sample ID: **2501529-004BMS** SampType: **MS** Units: **mg/Kg-dry** Prep Date: **1/31/2025** RunNo: **97385**
Client ID: **SB-10:13** Batch ID: **46620** Analysis Date: **1/31/2025** SeqNo: **2029545**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromomethane	0.625	0.0853	0.8534	0	73.2	18.5	158				
Trichlorofluoromethane (CFC-11)	3.09	0.0853	0.8534	0	362	58.8	158				S
Chloroethane	0.878	0.0853	0.8534	0	103	29.5	154				
1,1-Dichloroethene	0.843	0.0213	0.8534	0.004233	98.3	54.2	149				
Acetone	4.37	0.171	2.134	0	205	47.3	154				S
Methylene chloride	0.882	0.00853	0.8534	0.003546	103	60.5	121				
trans-1,2-Dichloroethene	0.842	0.0213	0.8534	0	98.7	61.4	134				
Methyl tert-butyl ether (MTBE)	0.874	0.0213	0.8534	0	102	72.3	129				
1,1-Dichloroethane	0.798	0.0213	0.8534	0	93.5	65.7	128				
cis-1,2-Dichloroethene	0.817	0.0213	0.8534	0	95.7	68.3	125				
(MEK) 2-Butanone	2.22	0.213	2.134	0	104	40.5	157				
Chloroform	0.835	0.0213	0.8534	0	97.8	66.7	128				
1,1,1-Trichloroethane (TCA)	0.792	0.0213	0.8534	0	92.8	58.7	139				
1,1-Dichloropropene	0.799	0.0213	0.8534	0	93.6	58	142				
Carbon tetrachloride	0.813	0.0853	0.8534	0	95.3	58.9	141				
1,2-Dichloroethane (EDC)	0.845	0.0213	0.8534	0	99.0	68.1	119				
Benzene	0.797	0.0102	0.8534	0	93.4	64.8	130				
Trichloroethene (TCE)	0.830	0.0213	0.8534	0	97.2	62.1	133				
1,2-Dichloropropane	0.806	0.0213	0.8534	0	94.5	68.7	128				
Bromodichloromethane	0.825	0.0853	0.8534	0	96.6	70.6	121				
Dibromomethane	0.835	0.0213	0.8534	0	97.8	71.9	124				
cis-1,3-Dichloropropene	0.835	0.0427	0.8534	0	97.9	69.3	128				
Toluene	0.798	0.0213	0.8534	0	93.6	64.5	127				
Trans-1,3-Dichloropropylene	0.841	0.0427	0.8534	0	98.5	69.7	130				
Methyl Isobutyl Ketone (MIBK)	2.35	0.0853	2.134	0	110	62.5	143				
1,1,2-Trichloroethane	0.860	0.0213	0.8534	0	101	72.6	124				
1,3-Dichloropropane	0.846	0.0213	0.8534	0	99.2	69.8	129				
Tetrachloroethene (PCE)	0.871	0.0213	0.8534	0	102	61.9	140				
Dibromochloromethane	0.881	0.0853	0.8534	0	103	67.4	124				
1,2-Dibromoethane (EDB)	0.865	0.00853	0.8534	0.006761	101	71.8	130				
2-Hexanone (MBK)	3.40	0.0853	2.134	0	159	48.3	155				S
Chlorobenzene	0.867	0.0213	0.8534	0	102	73.2	120				

Alliance TECHNICAL GROUP

Date: *2/4/2025*

Work Order: 2501529
CLIENT: Shannon & Wilson
Project: Kent-XTRA

QC SUMMARY REPORT

Volatile Organic Compounds by EPA 8260D

Sample ID: **2501529-004BMS** SampType: **MS** Units: **mg/Kg-dry** Prep Date: **1/31/2025** RunNo: **97385**
Client ID: **SB-10:13** Batch ID: **46620** Analysis Date: **1/31/2025** SeqNo: **2029545**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	0.869	0.0427	0.8534	0	102	75.4	120				
Ethylbenzene	0.833	0.0213	0.8534	0	97.6	68.7	122				
m,p-Xylene	1.69	0.0427	1.707	0	99.0	69.1	122				
o-Xylene	0.825	0.0213	0.8534	0	96.6	72.4	118				
Styrene	0.873	0.0213	0.8534	0.003270	102	70.8	123				
Isopropylbenzene	0.803	0.0213	0.8534	0	94.1	65.7	132				
Bromoform	0.931	0.0213	0.8534	0	109	67.3	124				
1,1,2,2-Tetrachloroethane	0.886	0.0213	0.8534	0	104	74.2	121				
n-Propylbenzene	0.855	0.0213	0.8534	0	100	68.2	126				
Bromobenzene	0.882	0.0213	0.8534	0	103	70.7	121				
1,3,5-Trimethylbenzene	0.846	0.0213	0.8534	0	99.2	61.5	132				
2-Chlorotoluene	0.863	0.0213	0.8534	0	101	70.8	121				
4-Chlorotoluene	0.867	0.0213	0.8534	0	102	69.6	120				
tert-Butylbenzene	0.856	0.0213	0.8534	0	100	64.8	131				
1,2,3-Trichloropropane	0.883	0.0213	0.8534	0	103	74.6	124				
1,2,4-Trichlorobenzene	0.887	0.0427	0.8534	0	104	69.7	118				
sec-Butylbenzene	0.857	0.0213	0.8534	0	100	63.9	136				
4-Isopropyltoluene	0.857	0.0213	0.8534	0	100	62.6	136				
1,3-Dichlorobenzene	0.855	0.0427	0.8534	0	100	74.3	115				
1,4-Dichlorobenzene	0.861	0.0213	0.8534	0	101	75	115				
n-Butylbenzene	0.791	0.0213	0.8534	0	92.6	67.9	130				
1,2-Dichlorobenzene	0.882	0.0213	0.8534	0	103	74.7	115				
1,2-Dibromo-3-chloropropane	0.852	0.0853	0.8534	0	99.8	66.6	126				
1,2,4-Trimethylbenzene	0.825	0.0213	0.8534	0	96.6	65.2	127				
Hexachloro-1,3-butadiene	0.931	0.0427	0.8534	0	109	63.6	140				
Naphthalene	0.833	0.0853	0.8534	0	97.7	73.4	120				
1,2,3-Trichlorobenzene	0.870	0.0427	0.8534	0	102	74.4	114				
Surr: Dibromofluoromethane	1.06		1.067		99.7	74.8	121				
Surr: Toluene-d8	1.03		1.067		96.5	79.6	120				
Surr: 1-Bromo-4-fluorobenzene	1.09		1.067		103	53	139				

NOTES:
S - Outlying spike recoveries were associated with this sample.

Alliance TECHNICAL GROUP

Sample Log-In Check List

Client Name:	SW	Work Order Number:	2501529
Logged by:	Morgan Wilson	Date Received:	1/30/2025 3:22:00 PM

Chain of Custody

1.	Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2.	How was the sample delivered?	Client		

Log In

3.	Custody Seals present on shipping container/cooler? (Refer to comments for Custody Seals not intact)	Yes ☐	No ☐	Not Present ☑
4.	Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
5.	Were all items received at a temperature of >2°C to 6°C *	Yes ☑	No ☐	NA ☐
6.	Sample(s) in proper container(s)?	Yes ☑	No ☐	
7.	Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
8.	Are samples properly preserved?	Yes ☑	No ☐	
9.	Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
10.	Is there headspace in the VOA vials?	Yes ☐	No ☐	NA ☑
11.	Did all samples containers arrive in good condition(unbroken)?	Yes ☑	No ☐	
12.	Does paperwork match bottle labels?	Yes ☑	No ☐	
13.	Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
14.	Is it clear what analyses were requested?	Yes ☑	No ☐	
15.	Were all hold times (except field parameters, pH e.g.) able to be met?	Yes ☑	No ☐	

Special Handling (if applicable)

16. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified:		Date:	
By Whom:		Via:	☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:			
Client Instructions:			

17. Additional remarks:

Item Information

Item #	Temp ºC
Sample	1.9

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C

Chain of Custody Record & Laboratory Services Agreement

Fremont Analytical
An Alliance Technical Group Company
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790

Date: 1/29/25 Page: 1 of: 2

Laboratory Project No (internal): 2501529

Project Name: ~~XBTEX~~ Kent-XTRA

Special Remarks: Hold additional samples for possible future pesticide analysis

Client: Shannon & Wilson, Inc.

Project No: 112995

Address: 5325 Wall Street, Suite 2355

Collected by: Christian Canfield

City, State, Zip: Madison, WI 53718

Location: Kent, WA

Telephone: 608-960-7344

Report To (PM): Corey Pagels

Disposal: Samples will be disposed in 30 days unless otherwise requested.
☐ Retain volume (specify above) ☐ Return to client

Email(s): corey.pagels@shanwil.com

Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8)	Total (T) | Dissolved (D)	Anions (IC)***	EDB (8011)	Pesticides				Comments
1 SB-7:0.5	1/29	1530	S	3	X	~~X~~	X		X	X	~~X~~		X	T			X				
2 SB-7:7	1/29	1540	S	3	X	~~X~~	X		X	X	~~X~~		X	T							
3 SB-10:0.5	1/29	1550	S	3	X	~~X~~	X		X	X	~~X~~		X	T							
4 SB-10:13	1/29	1605	S	3	X	~~X~~	X		X	X	~~X~~		X	T							
5 SB-6:0.5	1/29	1150	S	3	X	~~X~~	X		X	X	~~X~~										
6 SB-6:15	1/29	1240	S	3	X	~~X~~	X		X	X	~~X~~										
7 SB-1:0.5	1/29	1350	S	3	X	~~X~~	X		X	X	~~X~~										
8 SB-1:10	1/29	1410	S	3	X	~~X~~	X		X	X	~~X~~										
9 SB-5:2.5	1/29	1615	S	3	X	~~X~~	X		X	X	~~X~~						X				
10 SB-5:15	1/29	1635	S	3	X	~~X~~	X		X	X	~~X~~										

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 (RCRA-8) Priority Pollutants TAL *Individual:* Ag Al As B Ba Be Ca Cd Co Cr (Cu) Fe Hg K Mg Mn Mo Na (Ni) Pb Sb Se Sr Sn Ti Tl V (Zn)

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☐ Standard ☐ Next Day
☒ 3 Day ☐ Same Day
☐ 2 Day ☐ (specify)

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x [signature]	Christian Canfield	1/29/25 2100	x [signature]	Mason Hall	01/30/25@1130
x [signature]	Mason Hall	01/30/25@1510	x [signature]	Nathan Keller	1/30/25 1522

Chain of Custody Record & Laboratory Services Agreement

Fremont Analytical
An Alliance Technical Group Company
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790

Date: 1/29/25 Page: 2 of: 2

Laboratory Project No (internal): 2501529

Project Name: ~~XTRA~~ Kent-XTRA

Special Remarks: ~~* - we expect BTEX to be included as part of VOCs analysis, we expect PAHs to be included as part of SVOCs~~ analysis meh

Client: Shannon & Wilson, Inc.

Project No: 112995

Address: ~~[illegible]~~

Collected by: Christian Canfield

City, State, Zip: ~~[illegible]~~

Location: Kent, WA

Telephone: 608-960-7344

Report To (PM): Corey Pagels

Disposal: Samples will be disposed in 30 days unless otherwise requested.
☐ Retain volume (specify above) ☐ Return to client

Email(s): corey.pagels@shanwil.com

Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624) *	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625) *	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8)	Total (T)	Dissolved (D)	Anions (IC)***	EDB (8011)	Pesticides			Comments
1 SB-2 : 2.5	1/29	1420	S	3	X	X	X		X	X	X						X				
2 SB-2 : 10	1/24	1435	S	3	X	X	X		X	X	X						X				
3 SB-8 : 0.5	1/29	1500	S	3	X	X	X		X	X	X										
4 SB-8 : 7	1/29	1515	S	3	X	X	X		X	X	X										
5 SB-9 : 2.5	1/29	1305	S	3	X	X	X		X	X	X	X		T							
6 SB-9 : 8	1/29	1315	S	3	X	X	X		X	X	X	X		T							
7 SB-3 : 8	1/27	1005	S	3	X	X	X		X	X	X										
8 SB-3 : 19	1/27	1020	S	3	X	X	X		X	X	X										
9 SB-4 : 1	1/27	1130	S	3	X	X	X		X	X	X										
10 SB-4 : 14.5	1/27	1140	S	3	X	X	X		X	X	X										

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 (RCRA-8) Priority Pollutants TAL *Individual:* Ag Al As B Ba Be Ca Cd Co Cr (Cu) Fe Hg K Mg Mn Mo Na (Ni) Pb Sb Se Sr Sn Ti Tl V (Zn)

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☐ Standard ☐ Next Day
☒ 3 Day ☐ Same Day
☐ 2 Day ☐ _____ (specify)

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x [signature]	Christian Canfield	1/29/25 2100	x [signature]	Mason Hall	01/30/25 @ 1130
x [signature]	Mason Hall	01/30/25 @ 1510	x [signature]	Nathan Wolfer	1/30/25 1522

3600 Fremont Ave N
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

Shannon & Wilson
Corey Pagels
400 N 34th Street, Suite 100
Seattle, WA 98103

RE: XTRA-Kent, 112995-002
Work Order Number: 2502206

February 14, 2025

Attention Corey Pagels:

Alliance Technical Group, LLC - Seattle received 8 sample(s) on 2/13/2025 for the analyses presented in the following report.

Sample Moisture (Percent Moisture)
Volatile Organic Compounds by EPA 8260D

All analyses were performed according to our accredited Quality Assurance program. Please contact the laboratory if you should have any questions about the results.

Alliance Technical Group is committed to accuracy, speed, and customer service. Thank you for choosing Alliance Technical Group's Seattle laboratory team for your analytical needs. We appreciate this opportunity to serve you!

Sincerely,

Brianna Barnes
Project Manager

CC:
Scott Borchardt

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.4 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910

Original

Date: *02/14/2025*

CLIENT: Shannon & Wilson
Project: XTRA-Kent
Work Order: 2502206

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2502206-001	MW-1 (19-19.5')	02/11/2025 2:52 PM	02/13/2025 8:07 AM
2502206-002	MW-1 (22-22.5')	02/11/2025 3:15 PM	02/13/2025 8:07 AM
2502206-003	MW-1 (25-25.5')	02/11/2025 3:40 PM	02/13/2025 8:07 AM
2502206-004	MW-1 (28-29')	02/11/2025 4:07 PM	02/13/2025 8:07 AM
2502206-005	MW-1 (31-31.5')	02/11/2025 4:35 PM	02/13/2025 8:07 AM
2502206-006	MW-1	02/12/2025 4:15 PM	02/13/2025 8:07 AM
2502206-007	Trip Blank	02/07/2025 8:11 AM	02/13/2025 8:07 AM
2502206-008	Trip Blank	02/07/2025 8:11 AM	02/13/2025 8:07 AM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

Case Narrative

WO#: **2502206**

Date: **2/14/2025**

CLIENT: Shannon & Wilson
Project: XTRA-Kent

I. SAMPLE RECEIPT:
Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:
Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:
Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Qualifiers:

* - Flagged value is not within established control limits
B - Analyte detected in the associated Method Blank
D - Dilution was required
E - Value above quantitation range
H - Holding times for preparation or analysis exceeded
I - Analyte with an internal standard that does not meet established acceptance criteria
J - Analyte detected below Reporting Limit
N - Tentatively Identified Compound (TIC)
Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
S - Spike recovery outside accepted recovery limits
ND - Not detected at the Reporting Limit
R - High relative percent difference observed

Acronyms:

%Rec - Percent Recovery
CCB - Continued Calibration Blank
CCV - Continued Calibration Verification
DF - Dilution Factor
DUP - Sample Duplicate
HEM - Hexane Extractable Material
ICV - Initial Calibration Verification
LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
MCL - Maximum Contaminant Level
MB or MBLANK - Method Blank
MDL - Method Detection Limit
MS/MSD - Matrix Spike / Matrix Spike Duplicate
PDS - Post Digestion Spike
Ref Val - Reference Value
REP - Sample Replicate
RL - Reporting Limit
RPD - Relative Percent Difference
SD - Serial Dilution
SGT - Silica Gel Treatment
SPK - Spike
Surr - Surrogate

Client: Shannon & Wilson **Collection Date:** 2/11/2025 2:52:00 PM
Project: XTRA-Kent
Lab ID: 2502206-001 **Matrix:** Soil
Client Sample ID: **MW-1 (19-19.5')**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA 8260D				Batch ID: 46765		Analyst: FG
Dichlorodifluoromethane (CFC-12)	ND	0.0276		mg/Kg-dry	1	2/13/2025 4:53:31 PM
Chloromethane	ND	0.110		mg/Kg-dry	1	2/13/2025 4:53:31 PM
Vinyl chloride	ND	0.0276		mg/Kg-dry	1	2/13/2025 4:53:31 PM
Bromomethane	ND	0.110		mg/Kg-dry	1	2/13/2025 4:53:31 PM
Trichlorofluoromethane (CFC-11)	ND	0.110	Q	mg/Kg-dry	1	2/13/2025 4:53:31 PM
Chloroethane	ND	0.110		mg/Kg-dry	1	2/13/2025 4:53:31 PM
1,1-Dichloroethene	ND	0.0276		mg/Kg-dry	1	2/13/2025 4:53:31 PM
Acetone	ND	0.221	Q	mg/Kg-dry	1	2/13/2025 4:53:31 PM
Methylene chloride	ND	0.0110		mg/Kg-dry	1	2/13/2025 4:53:31 PM
trans-1,2-Dichloroethene	ND	0.0276		mg/Kg-dry	1	2/13/2025 4:53:31 PM
Methyl tert-butyl ether (MTBE)	ND	0.0276		mg/Kg-dry	1	2/13/2025 4:53:31 PM
1,1-Dichloroethane	ND	0.0276		mg/Kg-dry	1	2/13/2025 4:53:31 PM
cis-1,2-Dichloroethene	ND	0.0276		mg/Kg-dry	1	2/13/2025 4:53:31 PM
(MEK) 2-Butanone	ND	0.276	Q	mg/Kg-dry	1	2/13/2025 4:53:31 PM
Chloroform	ND	0.0276		mg/Kg-dry	1	2/13/2025 4:53:31 PM
1,1,1-Trichloroethane (TCA)	ND	0.0276		mg/Kg-dry	1	2/13/2025 4:53:31 PM
1,1-Dichloropropene	ND	0.0276		mg/Kg-dry	1	2/13/2025 4:53:31 PM
Carbon tetrachloride	ND	0.110		mg/Kg-dry	1	2/13/2025 4:53:31 PM
1,2-Dichloroethane (EDC)	ND	0.0276		mg/Kg-dry	1	2/13/2025 4:53:31 PM
Benzene	ND	0.0132		mg/Kg-dry	1	2/13/2025 4:53:31 PM
Trichloroethene (TCE)	ND	0.0276		mg/Kg-dry	1	2/13/2025 4:53:31 PM
1,2-Dichloropropane	ND	0.0276		mg/Kg-dry	1	2/13/2025 4:53:31 PM
Bromodichloromethane	ND	0.110		mg/Kg-dry	1	2/13/2025 4:53:31 PM
Dibromomethane	ND	0.0276		mg/Kg-dry	1	2/13/2025 4:53:31 PM
cis-1,3-Dichloropropene	ND	0.0551		mg/Kg-dry	1	2/13/2025 4:53:31 PM
Toluene	ND	0.0276		mg/Kg-dry	1	2/13/2025 4:53:31 PM
Trans-1,3-Dichloropropylene	ND	0.0551		mg/Kg-dry	1	2/13/2025 4:53:31 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.110		mg/Kg-dry	1	2/13/2025 4:53:31 PM
1,1,2-Trichloroethane	ND	0.0276		mg/Kg-dry	1	2/13/2025 4:53:31 PM
1,3-Dichloropropane	ND	0.0276		mg/Kg-dry	1	2/13/2025 4:53:31 PM
Tetrachloroethene (PCE)	0.419	0.0276		mg/Kg-dry	1	2/13/2025 4:53:31 PM
Dibromochloromethane	ND	0.110		mg/Kg-dry	1	2/13/2025 4:53:31 PM
1,2-Dibromoethane (EDB)	ND	0.0110		mg/Kg-dry	1	2/13/2025 4:53:31 PM
2-Hexanone (MBK)	ND	0.110		mg/Kg-dry	1	2/13/2025 4:53:31 PM
Chlorobenzene	ND	0.0276		mg/Kg-dry	1	2/13/2025 4:53:31 PM
1,1,1,2-Tetrachloroethane	ND	0.0551		mg/Kg-dry	1	2/13/2025 4:53:31 PM
Ethylbenzene	ND	0.0276		mg/Kg-dry	1	2/13/2025 4:53:31 PM
m,p-Xylene	ND	0.0551		mg/Kg-dry	1	2/13/2025 4:53:31 PM
o-Xylene	ND	0.0276		mg/Kg-dry	1	2/13/2025 4:53:31 PM

Client: Shannon & Wilson
Collection Date: 2/11/2025 2:52:00 PM
Project: XTRA-Kent
Lab ID: 2502206-001
Matrix: Soil
Client Sample ID: **MW-1 (19-19.5')**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA 8260D				Batch ID: 46765		Analyst: FG
Styrene	ND	0.0276		mg/Kg-dry	1	2/13/2025 4:53:31 PM
Isopropylbenzene	ND	0.0276		mg/Kg-dry	1	2/13/2025 4:53:31 PM
Bromoform	ND	0.0276		mg/Kg-dry	1	2/13/2025 4:53:31 PM
1,1,2,2-Tetrachloroethane	ND	0.0276		mg/Kg-dry	1	2/13/2025 4:53:31 PM
n-Propylbenzene	ND	0.0276		mg/Kg-dry	1	2/13/2025 4:53:31 PM
Bromobenzene	ND	0.0276		mg/Kg-dry	1	2/13/2025 4:53:31 PM
1,3,5-Trimethylbenzene	ND	0.0276		mg/Kg-dry	1	2/13/2025 4:53:31 PM
2-Chlorotoluene	ND	0.0276		mg/Kg-dry	1	2/13/2025 4:53:31 PM
4-Chlorotoluene	ND	0.0276		mg/Kg-dry	1	2/13/2025 4:53:31 PM
tert-Butylbenzene	ND	0.0276		mg/Kg-dry	1	2/13/2025 4:53:31 PM
1,2,3-Trichloropropane	ND	0.0276		mg/Kg-dry	1	2/13/2025 4:53:31 PM
1,2,4-Trichlorobenzene	ND	0.0551		mg/Kg-dry	1	2/13/2025 4:53:31 PM
sec-Butylbenzene	ND	0.0276		mg/Kg-dry	1	2/13/2025 4:53:31 PM
4-Isopropyltoluene	ND	0.0276		mg/Kg-dry	1	2/13/2025 4:53:31 PM
1,3-Dichlorobenzene	ND	0.0551		mg/Kg-dry	1	2/13/2025 4:53:31 PM
1,4-Dichlorobenzene	ND	0.0276		mg/Kg-dry	1	2/13/2025 4:53:31 PM
n-Butylbenzene	ND	0.0276		mg/Kg-dry	1	2/13/2025 4:53:31 PM
1,2-Dichlorobenzene	ND	0.0276		mg/Kg-dry	1	2/13/2025 4:53:31 PM
1,2-Dibromo-3-chloropropane	ND	0.110		mg/Kg-dry	1	2/13/2025 4:53:31 PM
1,2,4-Trimethylbenzene	ND	0.0276		mg/Kg-dry	1	2/13/2025 4:53:31 PM
Hexachloro-1,3-butadiene	ND	0.0551		mg/Kg-dry	1	2/13/2025 4:53:31 PM
Naphthalene	ND	0.110		mg/Kg-dry	1	2/13/2025 4:53:31 PM
1,2,3-Trichlorobenzene	ND	0.0551		mg/Kg-dry	1	2/13/2025 4:53:31 PM
Surr: Dibromofluoromethane	98.8	74.8 - 121		%Rec	1	2/13/2025 4:53:31 PM
Surr: Toluene-d8	98.1	79.6 - 120		%Rec	1	2/13/2025 4:53:31 PM
Surr: 1-Bromo-4-fluorobenzene	100	53 - 139		%Rec	1	2/13/2025 4:53:31 PM

NOTES:
Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Sample Moisture (Percent Moisture)				Batch ID: R97611		Analyst: GG
Percent Moisture	7.72	0.500		wt%	1	2/13/2025 9:38:50 AM

Client: Shannon & Wilson
Collection Date: 2/11/2025 3:15:00 PM
Project: XTRA-Kent
Lab ID: 2502206-002
Matrix: Soil
Client Sample ID: **MW-1 (22-22.5')**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA 8260D				Batch ID: 46765		Analyst: FG
Dichlorodifluoromethane (CFC-12)	ND	0.0234		mg/Kg-dry	1	2/13/2025 5:23:58 PM
Chloromethane	ND	0.0937		mg/Kg-dry	1	2/13/2025 5:23:58 PM
Vinyl chloride	ND	0.0234		mg/Kg-dry	1	2/13/2025 5:23:58 PM
Bromomethane	ND	0.0937		mg/Kg-dry	1	2/13/2025 5:23:58 PM
Trichlorofluoromethane (CFC-11)	ND	0.0937	Q	mg/Kg-dry	1	2/13/2025 5:23:58 PM
Chloroethane	ND	0.0937		mg/Kg-dry	1	2/13/2025 5:23:58 PM
1,1-Dichloroethene	ND	0.0234		mg/Kg-dry	1	2/13/2025 5:23:58 PM
Acetone	ND	0.187	Q	mg/Kg-dry	1	2/13/2025 5:23:58 PM
Methylene chloride	ND	0.00937		mg/Kg-dry	1	2/13/2025 5:23:58 PM
trans-1,2-Dichloroethene	ND	0.0234		mg/Kg-dry	1	2/13/2025 5:23:58 PM
Methyl tert-butyl ether (MTBE)	ND	0.0234		mg/Kg-dry	1	2/13/2025 5:23:58 PM
1,1-Dichloroethane	ND	0.0234		mg/Kg-dry	1	2/13/2025 5:23:58 PM
cis-1,2-Dichloroethene	ND	0.0234		mg/Kg-dry	1	2/13/2025 5:23:58 PM
(MEK) 2-Butanone	ND	0.234	Q	mg/Kg-dry	1	2/13/2025 5:23:58 PM
Chloroform	ND	0.0234		mg/Kg-dry	1	2/13/2025 5:23:58 PM
1,1,1-Trichloroethane (TCA)	ND	0.0234		mg/Kg-dry	1	2/13/2025 5:23:58 PM
1,1-Dichloropropene	ND	0.0234		mg/Kg-dry	1	2/13/2025 5:23:58 PM
Carbon tetrachloride	ND	0.0937		mg/Kg-dry	1	2/13/2025 5:23:58 PM
1,2-Dichloroethane (EDC)	ND	0.0234		mg/Kg-dry	1	2/13/2025 5:23:58 PM
Benzene	ND	0.0112		mg/Kg-dry	1	2/13/2025 5:23:58 PM
Trichloroethene (TCE)	ND	0.0234		mg/Kg-dry	1	2/13/2025 5:23:58 PM
1,2-Dichloropropane	ND	0.0234		mg/Kg-dry	1	2/13/2025 5:23:58 PM
Bromodichloromethane	ND	0.0937		mg/Kg-dry	1	2/13/2025 5:23:58 PM
Dibromomethane	ND	0.0234		mg/Kg-dry	1	2/13/2025 5:23:58 PM
cis-1,3-Dichloropropene	ND	0.0469		mg/Kg-dry	1	2/13/2025 5:23:58 PM
Toluene	ND	0.0234		mg/Kg-dry	1	2/13/2025 5:23:58 PM
Trans-1,3-Dichloropropylene	ND	0.0469		mg/Kg-dry	1	2/13/2025 5:23:58 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.0937		mg/Kg-dry	1	2/13/2025 5:23:58 PM
1,1,2-Trichloroethane	ND	0.0234		mg/Kg-dry	1	2/13/2025 5:23:58 PM
1,3-Dichloropropane	ND	0.0234		mg/Kg-dry	1	2/13/2025 5:23:58 PM
Tetrachloroethene (PCE)	0.487	0.0234		mg/Kg-dry	1	2/13/2025 5:23:58 PM
Dibromochloromethane	ND	0.0937		mg/Kg-dry	1	2/13/2025 5:23:58 PM
1,2-Dibromoethane (EDB)	ND	0.00937		mg/Kg-dry	1	2/13/2025 5:23:58 PM
2-Hexanone (MBK)	ND	0.0937		mg/Kg-dry	1	2/13/2025 5:23:58 PM
Chlorobenzene	ND	0.0234		mg/Kg-dry	1	2/13/2025 5:23:58 PM
1,1,1,2-Tetrachloroethane	ND	0.0469		mg/Kg-dry	1	2/13/2025 5:23:58 PM
Ethylbenzene	ND	0.0234		mg/Kg-dry	1	2/13/2025 5:23:58 PM
m,p-Xylene	ND	0.0469		mg/Kg-dry	1	2/13/2025 5:23:58 PM
o-Xylene	ND	0.0234		mg/Kg-dry	1	2/13/2025 5:23:58 PM

Client: Shannon & Wilson
Collection Date: 2/11/2025 3:15:00 PM
Project: XTRA-Kent
Lab ID: 2502206-002
Matrix: Soil
Client Sample ID: **MW-1 (22-22.5')**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA 8260D				Batch ID: 46765		Analyst: FG
Styrene	ND	0.0234		mg/Kg-dry	1	2/13/2025 5:23:58 PM
Isopropylbenzene	ND	0.0234		mg/Kg-dry	1	2/13/2025 5:23:58 PM
Bromoform	ND	0.0234		mg/Kg-dry	1	2/13/2025 5:23:58 PM
1,1,2,2-Tetrachloroethane	ND	0.0234		mg/Kg-dry	1	2/13/2025 5:23:58 PM
n-Propylbenzene	ND	0.0234		mg/Kg-dry	1	2/13/2025 5:23:58 PM
Bromobenzene	ND	0.0234		mg/Kg-dry	1	2/13/2025 5:23:58 PM
1,3,5-Trimethylbenzene	ND	0.0234		mg/Kg-dry	1	2/13/2025 5:23:58 PM
2-Chlorotoluene	ND	0.0234		mg/Kg-dry	1	2/13/2025 5:23:58 PM
4-Chlorotoluene	ND	0.0234		mg/Kg-dry	1	2/13/2025 5:23:58 PM
tert-Butylbenzene	ND	0.0234		mg/Kg-dry	1	2/13/2025 5:23:58 PM
1,2,3-Trichloropropane	ND	0.0234		mg/Kg-dry	1	2/13/2025 5:23:58 PM
1,2,4-Trichlorobenzene	ND	0.0469		mg/Kg-dry	1	2/13/2025 5:23:58 PM
sec-Butylbenzene	ND	0.0234		mg/Kg-dry	1	2/13/2025 5:23:58 PM
4-Isopropyltoluene	ND	0.0234		mg/Kg-dry	1	2/13/2025 5:23:58 PM
1,3-Dichlorobenzene	ND	0.0469		mg/Kg-dry	1	2/13/2025 5:23:58 PM
1,4-Dichlorobenzene	ND	0.0234		mg/Kg-dry	1	2/13/2025 5:23:58 PM
n-Butylbenzene	ND	0.0234		mg/Kg-dry	1	2/13/2025 5:23:58 PM
1,2-Dichlorobenzene	ND	0.0234		mg/Kg-dry	1	2/13/2025 5:23:58 PM
1,2-Dibromo-3-chloropropane	ND	0.0937		mg/Kg-dry	1	2/13/2025 5:23:58 PM
1,2,4-Trimethylbenzene	ND	0.0234		mg/Kg-dry	1	2/13/2025 5:23:58 PM
Hexachloro-1,3-butadiene	ND	0.0469		mg/Kg-dry	1	2/13/2025 5:23:58 PM
Naphthalene	ND	0.0937		mg/Kg-dry	1	2/13/2025 5:23:58 PM
1,2,3-Trichlorobenzene	ND	0.0469		mg/Kg-dry	1	2/13/2025 5:23:58 PM
Surr: Dibromofluoromethane	97.8	74.8 - 121		%Rec	1	2/13/2025 5:23:58 PM
Surr: Toluene-d8	98.4	79.6 - 120		%Rec	1	2/13/2025 5:23:58 PM
Surr: 1-Bromo-4-fluorobenzene	99.6	53 - 139		%Rec	1	2/13/2025 5:23:58 PM

NOTES:
Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Sample Moisture (Percent Moisture)				Batch ID: R97611		Analyst: GG
Percent Moisture	9.18	0.500		wt%	1	2/13/2025 9:38:50 AM

Client: Shannon & Wilson
Collection Date: 2/11/2025 3:40:00 PM
Project: XTRA-Kent
Lab ID: 2502206-003
Matrix: Soil
Client Sample ID: **MW-1 (25-25.5')**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA 8260D				Batch ID: 46765		Analyst: FG
Dichlorodifluoromethane (CFC-12)	ND	0.0226		mg/Kg-dry	1	2/13/2025 5:54:24 PM
Chloromethane	ND	0.0902		mg/Kg-dry	1	2/13/2025 5:54:24 PM
Vinyl chloride	ND	0.0226		mg/Kg-dry	1	2/13/2025 5:54:24 PM
Bromomethane	ND	0.0902		mg/Kg-dry	1	2/13/2025 5:54:24 PM
Trichlorofluoromethane (CFC-11)	ND	0.0902	Q	mg/Kg-dry	1	2/13/2025 5:54:24 PM
Chloroethane	ND	0.0902		mg/Kg-dry	1	2/13/2025 5:54:24 PM
1,1-Dichloroethene	ND	0.0226		mg/Kg-dry	1	2/13/2025 5:54:24 PM
Acetone	ND	0.180	Q	mg/Kg-dry	1	2/13/2025 5:54:24 PM
Methylene chloride	ND	0.00902		mg/Kg-dry	1	2/13/2025 5:54:24 PM
trans-1,2-Dichloroethene	ND	0.0226		mg/Kg-dry	1	2/13/2025 5:54:24 PM
Methyl tert-butyl ether (MTBE)	ND	0.0226		mg/Kg-dry	1	2/13/2025 5:54:24 PM
1,1-Dichloroethane	ND	0.0226		mg/Kg-dry	1	2/13/2025 5:54:24 PM
cis-1,2-Dichloroethene	ND	0.0226		mg/Kg-dry	1	2/13/2025 5:54:24 PM
(MEK) 2-Butanone	ND	0.226	Q	mg/Kg-dry	1	2/13/2025 5:54:24 PM
Chloroform	ND	0.0226		mg/Kg-dry	1	2/13/2025 5:54:24 PM
1,1,1-Trichloroethane (TCA)	ND	0.0226		mg/Kg-dry	1	2/13/2025 5:54:24 PM
1,1-Dichloropropene	ND	0.0226		mg/Kg-dry	1	2/13/2025 5:54:24 PM
Carbon tetrachloride	ND	0.0902		mg/Kg-dry	1	2/13/2025 5:54:24 PM
1,2-Dichloroethane (EDC)	ND	0.0226		mg/Kg-dry	1	2/13/2025 5:54:24 PM
Benzene	ND	0.0108		mg/Kg-dry	1	2/13/2025 5:54:24 PM
Trichloroethene (TCE)	ND	0.0226		mg/Kg-dry	1	2/13/2025 5:54:24 PM
1,2-Dichloropropane	ND	0.0226		mg/Kg-dry	1	2/13/2025 5:54:24 PM
Bromodichloromethane	ND	0.0902		mg/Kg-dry	1	2/13/2025 5:54:24 PM
Dibromomethane	ND	0.0226		mg/Kg-dry	1	2/13/2025 5:54:24 PM
cis-1,3-Dichloropropene	ND	0.0451		mg/Kg-dry	1	2/13/2025 5:54:24 PM
Toluene	ND	0.0226		mg/Kg-dry	1	2/13/2025 5:54:24 PM
Trans-1,3-Dichloropropylene	ND	0.0451		mg/Kg-dry	1	2/13/2025 5:54:24 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.0902		mg/Kg-dry	1	2/13/2025 5:54:24 PM
1,1,2-Trichloroethane	ND	0.0226		mg/Kg-dry	1	2/13/2025 5:54:24 PM
1,3-Dichloropropane	ND	0.0226		mg/Kg-dry	1	2/13/2025 5:54:24 PM
Tetrachloroethene (PCE)	0.278	0.0226		mg/Kg-dry	1	2/13/2025 5:54:24 PM
Dibromochloromethane	ND	0.0902		mg/Kg-dry	1	2/13/2025 5:54:24 PM
1,2-Dibromoethane (EDB)	ND	0.00902		mg/Kg-dry	1	2/13/2025 5:54:24 PM
2-Hexanone (MBK)	ND	0.0902		mg/Kg-dry	1	2/13/2025 5:54:24 PM
Chlorobenzene	ND	0.0226		mg/Kg-dry	1	2/13/2025 5:54:24 PM
1,1,1,2-Tetrachloroethane	ND	0.0451		mg/Kg-dry	1	2/13/2025 5:54:24 PM
Ethylbenzene	ND	0.0226		mg/Kg-dry	1	2/13/2025 5:54:24 PM
m,p-Xylene	ND	0.0451		mg/Kg-dry	1	2/13/2025 5:54:24 PM
o-Xylene	ND	0.0226		mg/Kg-dry	1	2/13/2025 5:54:24 PM

Client: Shannon & Wilson
Collection Date: 2/11/2025 3:40:00 PM
Project: XTRA-Kent
Lab ID: 2502206-003
Matrix: Soil
Client Sample ID: **MW-1 (25-25.5')**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA 8260D				Batch ID: 46765		Analyst: FG
Styrene	ND	0.0226		mg/Kg-dry	1	2/13/2025 5:54:24 PM
Isopropylbenzene	ND	0.0226		mg/Kg-dry	1	2/13/2025 5:54:24 PM
Bromoform	ND	0.0226		mg/Kg-dry	1	2/13/2025 5:54:24 PM
1,1,2,2-Tetrachloroethane	ND	0.0226		mg/Kg-dry	1	2/13/2025 5:54:24 PM
n-Propylbenzene	ND	0.0226		mg/Kg-dry	1	2/13/2025 5:54:24 PM
Bromobenzene	ND	0.0226		mg/Kg-dry	1	2/13/2025 5:54:24 PM
1,3,5-Trimethylbenzene	ND	0.0226		mg/Kg-dry	1	2/13/2025 5:54:24 PM
2-Chlorotoluene	ND	0.0226		mg/Kg-dry	1	2/13/2025 5:54:24 PM
4-Chlorotoluene	ND	0.0226		mg/Kg-dry	1	2/13/2025 5:54:24 PM
tert-Butylbenzene	ND	0.0226		mg/Kg-dry	1	2/13/2025 5:54:24 PM
1,2,3-Trichloropropane	ND	0.0226		mg/Kg-dry	1	2/13/2025 5:54:24 PM
1,2,4-Trichlorobenzene	ND	0.0451		mg/Kg-dry	1	2/13/2025 5:54:24 PM
sec-Butylbenzene	ND	0.0226		mg/Kg-dry	1	2/13/2025 5:54:24 PM
4-Isopropyltoluene	ND	0.0226		mg/Kg-dry	1	2/13/2025 5:54:24 PM
1,3-Dichlorobenzene	ND	0.0451		mg/Kg-dry	1	2/13/2025 5:54:24 PM
1,4-Dichlorobenzene	ND	0.0226		mg/Kg-dry	1	2/13/2025 5:54:24 PM
n-Butylbenzene	ND	0.0226		mg/Kg-dry	1	2/13/2025 5:54:24 PM
1,2-Dichlorobenzene	ND	0.0226		mg/Kg-dry	1	2/13/2025 5:54:24 PM
1,2-Dibromo-3-chloropropane	ND	0.0902		mg/Kg-dry	1	2/13/2025 5:54:24 PM
1,2,4-Trimethylbenzene	ND	0.0226		mg/Kg-dry	1	2/13/2025 5:54:24 PM
Hexachloro-1,3-butadiene	ND	0.0451		mg/Kg-dry	1	2/13/2025 5:54:24 PM
Naphthalene	ND	0.0902		mg/Kg-dry	1	2/13/2025 5:54:24 PM
1,2,3-Trichlorobenzene	ND	0.0451		mg/Kg-dry	1	2/13/2025 5:54:24 PM
Surr: Dibromofluoromethane	97.1	74.8 - 121		%Rec	1	2/13/2025 5:54:24 PM
Surr: Toluene-d8	98.6	79.6 - 120		%Rec	1	2/13/2025 5:54:24 PM
Surr: 1-Bromo-4-fluorobenzene	99.8	53 - 139		%Rec	1	2/13/2025 5:54:24 PM

NOTES:
Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Sample Moisture (Percent Moisture)				Batch ID: R97611		Analyst: GG
Percent Moisture	7.23	0.500		wt%	1	2/13/2025 9:38:50 AM

Client: Shannon & Wilson
Collection Date: 2/11/2025 4:07:00 PM
Project: XTRA-Kent
Lab ID: 2502206-004
Matrix: Soil
Client Sample ID: **MW-1 (28-29')**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA 8260D				Batch ID: 46765		Analyst: FG
Dichlorodifluoromethane (CFC-12)	ND	0.0240		mg/Kg-dry	1	2/13/2025 6:24:42 PM
Chloromethane	ND	0.0958		mg/Kg-dry	1	2/13/2025 6:24:42 PM
Vinyl chloride	ND	0.0240		mg/Kg-dry	1	2/13/2025 6:24:42 PM
Bromomethane	ND	0.0958		mg/Kg-dry	1	2/13/2025 6:24:42 PM
Trichlorofluoromethane (CFC-11)	ND	0.0958	Q	mg/Kg-dry	1	2/13/2025 6:24:42 PM
Chloroethane	ND	0.0958		mg/Kg-dry	1	2/13/2025 6:24:42 PM
1,1-Dichloroethene	ND	0.0240		mg/Kg-dry	1	2/13/2025 6:24:42 PM
Acetone	ND	0.192	Q	mg/Kg-dry	1	2/13/2025 6:24:42 PM
Methylene chloride	ND	0.00958		mg/Kg-dry	1	2/13/2025 6:24:42 PM
trans-1,2-Dichloroethene	ND	0.0240		mg/Kg-dry	1	2/13/2025 6:24:42 PM
Methyl tert-butyl ether (MTBE)	ND	0.0240		mg/Kg-dry	1	2/13/2025 6:24:42 PM
1,1-Dichloroethane	ND	0.0240		mg/Kg-dry	1	2/13/2025 6:24:42 PM
cis-1,2-Dichloroethene	ND	0.0240		mg/Kg-dry	1	2/13/2025 6:24:42 PM
(MEK) 2-Butanone	ND	0.240	Q	mg/Kg-dry	1	2/13/2025 6:24:42 PM
Chloroform	ND	0.0240		mg/Kg-dry	1	2/13/2025 6:24:42 PM
1,1,1-Trichloroethane (TCA)	ND	0.0240		mg/Kg-dry	1	2/13/2025 6:24:42 PM
1,1-Dichloropropene	ND	0.0240		mg/Kg-dry	1	2/13/2025 6:24:42 PM
Carbon tetrachloride	ND	0.0958		mg/Kg-dry	1	2/13/2025 6:24:42 PM
1,2-Dichloroethane (EDC)	ND	0.0240		mg/Kg-dry	1	2/13/2025 6:24:42 PM
Benzene	ND	0.0115		mg/Kg-dry	1	2/13/2025 6:24:42 PM
Trichloroethene (TCE)	ND	0.0240		mg/Kg-dry	1	2/13/2025 6:24:42 PM
1,2-Dichloropropane	ND	0.0240		mg/Kg-dry	1	2/13/2025 6:24:42 PM
Bromodichloromethane	ND	0.0958		mg/Kg-dry	1	2/13/2025 6:24:42 PM
Dibromomethane	ND	0.0240		mg/Kg-dry	1	2/13/2025 6:24:42 PM
cis-1,3-Dichloropropene	ND	0.0479		mg/Kg-dry	1	2/13/2025 6:24:42 PM
Toluene	ND	0.0240		mg/Kg-dry	1	2/13/2025 6:24:42 PM
Trans-1,3-Dichloropropylene	ND	0.0479		mg/Kg-dry	1	2/13/2025 6:24:42 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.0958		mg/Kg-dry	1	2/13/2025 6:24:42 PM
1,1,2-Trichloroethane	ND	0.0240		mg/Kg-dry	1	2/13/2025 6:24:42 PM
1,3-Dichloropropane	ND	0.0240		mg/Kg-dry	1	2/13/2025 6:24:42 PM
Tetrachloroethene (PCE)	0.309	0.0240		mg/Kg-dry	1	2/13/2025 6:24:42 PM
Dibromochloromethane	ND	0.0958		mg/Kg-dry	1	2/13/2025 6:24:42 PM
1,2-Dibromoethane (EDB)	ND	0.00958		mg/Kg-dry	1	2/13/2025 6:24:42 PM
2-Hexanone (MBK)	ND	0.0958		mg/Kg-dry	1	2/13/2025 6:24:42 PM
Chlorobenzene	ND	0.0240		mg/Kg-dry	1	2/13/2025 6:24:42 PM
1,1,1,2-Tetrachloroethane	ND	0.0479		mg/Kg-dry	1	2/13/2025 6:24:42 PM
Ethylbenzene	ND	0.0240		mg/Kg-dry	1	2/13/2025 6:24:42 PM
m,p-Xylene	ND	0.0479		mg/Kg-dry	1	2/13/2025 6:24:42 PM
o-Xylene	ND	0.0240		mg/Kg-dry	1	2/13/2025 6:24:42 PM

Client: Shannon & Wilson
Collection Date: 2/11/2025 4:07:00 PM
Project: XTRA-Kent
Lab ID: 2502206-004
Matrix: Soil
Client Sample ID: **MW-1 (28-29')**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA 8260D				Batch ID: 46765		Analyst: FG
Styrene	ND	0.0240		mg/Kg-dry	1	2/13/2025 6:24:42 PM
Isopropylbenzene	ND	0.0240		mg/Kg-dry	1	2/13/2025 6:24:42 PM
Bromoform	ND	0.0240		mg/Kg-dry	1	2/13/2025 6:24:42 PM
1,1,2,2-Tetrachloroethane	ND	0.0240		mg/Kg-dry	1	2/13/2025 6:24:42 PM
n-Propylbenzene	ND	0.0240		mg/Kg-dry	1	2/13/2025 6:24:42 PM
Bromobenzene	ND	0.0240		mg/Kg-dry	1	2/13/2025 6:24:42 PM
1,3,5-Trimethylbenzene	ND	0.0240		mg/Kg-dry	1	2/13/2025 6:24:42 PM
2-Chlorotoluene	ND	0.0240		mg/Kg-dry	1	2/13/2025 6:24:42 PM
4-Chlorotoluene	ND	0.0240		mg/Kg-dry	1	2/13/2025 6:24:42 PM
tert-Butylbenzene	ND	0.0240		mg/Kg-dry	1	2/13/2025 6:24:42 PM
1,2,3-Trichloropropane	ND	0.0240		mg/Kg-dry	1	2/13/2025 6:24:42 PM
1,2,4-Trichlorobenzene	ND	0.0479		mg/Kg-dry	1	2/13/2025 6:24:42 PM
sec-Butylbenzene	ND	0.0240		mg/Kg-dry	1	2/13/2025 6:24:42 PM
4-Isopropyltoluene	ND	0.0240		mg/Kg-dry	1	2/13/2025 6:24:42 PM
1,3-Dichlorobenzene	ND	0.0479		mg/Kg-dry	1	2/13/2025 6:24:42 PM
1,4-Dichlorobenzene	ND	0.0240		mg/Kg-dry	1	2/13/2025 6:24:42 PM
n-Butylbenzene	ND	0.0240		mg/Kg-dry	1	2/13/2025 6:24:42 PM
1,2-Dichlorobenzene	ND	0.0240		mg/Kg-dry	1	2/13/2025 6:24:42 PM
1,2-Dibromo-3-chloropropane	ND	0.0958		mg/Kg-dry	1	2/13/2025 6:24:42 PM
1,2,4-Trimethylbenzene	ND	0.0240		mg/Kg-dry	1	2/13/2025 6:24:42 PM
Hexachloro-1,3-butadiene	ND	0.0479		mg/Kg-dry	1	2/13/2025 6:24:42 PM
Naphthalene	ND	0.0958		mg/Kg-dry	1	2/13/2025 6:24:42 PM
1,2,3-Trichlorobenzene	ND	0.0479		mg/Kg-dry	1	2/13/2025 6:24:42 PM
Surr: Dibromofluoromethane	96.5	74.8 - 121		%Rec	1	2/13/2025 6:24:42 PM
Surr: Toluene-d8	98.5	79.6 - 120		%Rec	1	2/13/2025 6:24:42 PM
Surr: 1-Bromo-4-fluorobenzene	100	53 - 139		%Rec	1	2/13/2025 6:24:42 PM

NOTES:
Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Sample Moisture (Percent Moisture)				Batch ID: R97611		Analyst: GG
Percent Moisture	7.25	0.500		wt%	1	2/13/2025 9:38:50 AM

Client: Shannon & Wilson
Collection Date: 2/11/2025 4:35:00 PM
Project: XTRA-Kent
Lab ID: 2502206-005
Matrix: Soil
Client Sample ID: **MW-1 (31-31.5')**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA 8260D				Batch ID: 46765		Analyst: FG
Dichlorodifluoromethane (CFC-12)	ND	0.0235		mg/Kg-dry	1	2/13/2025 6:55:03 PM
Chloromethane	ND	0.0940		mg/Kg-dry	1	2/13/2025 6:55:03 PM
Vinyl chloride	ND	0.0235		mg/Kg-dry	1	2/13/2025 6:55:03 PM
Bromomethane	ND	0.0940		mg/Kg-dry	1	2/13/2025 6:55:03 PM
Trichlorofluoromethane (CFC-11)	ND	0.0940	Q	mg/Kg-dry	1	2/13/2025 6:55:03 PM
Chloroethane	ND	0.0940		mg/Kg-dry	1	2/13/2025 6:55:03 PM
1,1-Dichloroethene	ND	0.0235		mg/Kg-dry	1	2/13/2025 6:55:03 PM
Acetone	ND	0.188	Q	mg/Kg-dry	1	2/13/2025 6:55:03 PM
Methylene chloride	ND	0.00940		mg/Kg-dry	1	2/13/2025 6:55:03 PM
trans-1,2-Dichloroethene	ND	0.0235		mg/Kg-dry	1	2/13/2025 6:55:03 PM
Methyl tert-butyl ether (MTBE)	ND	0.0235		mg/Kg-dry	1	2/13/2025 6:55:03 PM
1,1-Dichloroethane	ND	0.0235		mg/Kg-dry	1	2/13/2025 6:55:03 PM
cis-1,2-Dichloroethene	ND	0.0235		mg/Kg-dry	1	2/13/2025 6:55:03 PM
(MEK) 2-Butanone	ND	0.235	Q	mg/Kg-dry	1	2/13/2025 6:55:03 PM
Chloroform	ND	0.0235		mg/Kg-dry	1	2/13/2025 6:55:03 PM
1,1,1-Trichloroethane (TCA)	ND	0.0235		mg/Kg-dry	1	2/13/2025 6:55:03 PM
1,1-Dichloropropene	ND	0.0235		mg/Kg-dry	1	2/13/2025 6:55:03 PM
Carbon tetrachloride	ND	0.0940		mg/Kg-dry	1	2/13/2025 6:55:03 PM
1,2-Dichloroethane (EDC)	ND	0.0235		mg/Kg-dry	1	2/13/2025 6:55:03 PM
Benzene	ND	0.0113		mg/Kg-dry	1	2/13/2025 6:55:03 PM
Trichloroethene (TCE)	ND	0.0235		mg/Kg-dry	1	2/13/2025 6:55:03 PM
1,2-Dichloropropane	ND	0.0235		mg/Kg-dry	1	2/13/2025 6:55:03 PM
Bromodichloromethane	ND	0.0940		mg/Kg-dry	1	2/13/2025 6:55:03 PM
Dibromomethane	ND	0.0235		mg/Kg-dry	1	2/13/2025 6:55:03 PM
cis-1,3-Dichloropropene	ND	0.0470		mg/Kg-dry	1	2/13/2025 6:55:03 PM
Toluene	ND	0.0235		mg/Kg-dry	1	2/13/2025 6:55:03 PM
Trans-1,3-Dichloropropylene	ND	0.0470		mg/Kg-dry	1	2/13/2025 6:55:03 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.0940		mg/Kg-dry	1	2/13/2025 6:55:03 PM
1,1,2-Trichloroethane	ND	0.0235		mg/Kg-dry	1	2/13/2025 6:55:03 PM
1,3-Dichloropropane	ND	0.0235		mg/Kg-dry	1	2/13/2025 6:55:03 PM
Tetrachloroethene (PCE)	0.125	0.0235		mg/Kg-dry	1	2/13/2025 6:55:03 PM
Dibromochloromethane	ND	0.0940		mg/Kg-dry	1	2/13/2025 6:55:03 PM
1,2-Dibromoethane (EDB)	ND	0.00940		mg/Kg-dry	1	2/13/2025 6:55:03 PM
2-Hexanone (MBK)	ND	0.0940		mg/Kg-dry	1	2/13/2025 6:55:03 PM
Chlorobenzene	ND	0.0235		mg/Kg-dry	1	2/13/2025 6:55:03 PM
1,1,1,2-Tetrachloroethane	ND	0.0470		mg/Kg-dry	1	2/13/2025 6:55:03 PM
Ethylbenzene	ND	0.0235		mg/Kg-dry	1	2/13/2025 6:55:03 PM
m,p-Xylene	ND	0.0470		mg/Kg-dry	1	2/13/2025 6:55:03 PM
o-Xylene	ND	0.0235		mg/Kg-dry	1	2/13/2025 6:55:03 PM

Client: Shannon & Wilson
Collection Date: 2/11/2025 4:35:00 PM
Project: XTRA-Kent
Lab ID: 2502206-005
Matrix: Soil
Client Sample ID: **MW-1 (31-31.5')**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA 8260D				Batch ID: 46765		Analyst: FG
Styrene	ND	0.0235		mg/Kg-dry	1	2/13/2025 6:55:03 PM
Isopropylbenzene	ND	0.0235		mg/Kg-dry	1	2/13/2025 6:55:03 PM
Bromoform	ND	0.0235		mg/Kg-dry	1	2/13/2025 6:55:03 PM
1,1,2,2-Tetrachloroethane	ND	0.0235		mg/Kg-dry	1	2/13/2025 6:55:03 PM
n-Propylbenzene	ND	0.0235		mg/Kg-dry	1	2/13/2025 6:55:03 PM
Bromobenzene	ND	0.0235		mg/Kg-dry	1	2/13/2025 6:55:03 PM
1,3,5-Trimethylbenzene	ND	0.0235		mg/Kg-dry	1	2/13/2025 6:55:03 PM
2-Chlorotoluene	ND	0.0235		mg/Kg-dry	1	2/13/2025 6:55:03 PM
4-Chlorotoluene	ND	0.0235		mg/Kg-dry	1	2/13/2025 6:55:03 PM
tert-Butylbenzene	ND	0.0235		mg/Kg-dry	1	2/13/2025 6:55:03 PM
1,2,3-Trichloropropane	ND	0.0235		mg/Kg-dry	1	2/13/2025 6:55:03 PM
1,2,4-Trichlorobenzene	ND	0.0470		mg/Kg-dry	1	2/13/2025 6:55:03 PM
sec-Butylbenzene	ND	0.0235		mg/Kg-dry	1	2/13/2025 6:55:03 PM
4-Isopropyltoluene	ND	0.0235		mg/Kg-dry	1	2/13/2025 6:55:03 PM
1,3-Dichlorobenzene	ND	0.0470		mg/Kg-dry	1	2/13/2025 6:55:03 PM
1,4-Dichlorobenzene	ND	0.0235		mg/Kg-dry	1	2/13/2025 6:55:03 PM
n-Butylbenzene	ND	0.0235		mg/Kg-dry	1	2/13/2025 6:55:03 PM
1,2-Dichlorobenzene	ND	0.0235		mg/Kg-dry	1	2/13/2025 6:55:03 PM
1,2-Dibromo-3-chloropropane	ND	0.0940		mg/Kg-dry	1	2/13/2025 6:55:03 PM
1,2,4-Trimethylbenzene	ND	0.0235		mg/Kg-dry	1	2/13/2025 6:55:03 PM
Hexachloro-1,3-butadiene	ND	0.0470		mg/Kg-dry	1	2/13/2025 6:55:03 PM
Naphthalene	ND	0.0940		mg/Kg-dry	1	2/13/2025 6:55:03 PM
1,2,3-Trichlorobenzene	ND	0.0470		mg/Kg-dry	1	2/13/2025 6:55:03 PM
Surr: Dibromofluoromethane	95.4	74.8 - 121		%Rec	1	2/13/2025 6:55:03 PM
Surr: Toluene-d8	98.4	79.6 - 120		%Rec	1	2/13/2025 6:55:03 PM
Surr: 1-Bromo-4-fluorobenzene	100	53 - 139		%Rec	1	2/13/2025 6:55:03 PM

NOTES:
Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Sample Moisture (Percent Moisture)				Batch ID: R97611		Analyst: GG
Percent Moisture	8.39	0.500		wt%	1	2/13/2025 9:38:50 AM

Client: Shannon & Wilson
Collection Date: 2/12/2025 4:15:00 PM
Project: XTRA-Kent
Lab ID: 2502206-006
Matrix: Groundwater
Client Sample ID: **MW-1**

Volatile Organic Compounds by EPA 8260D — Batch ID: 46762 — Analyst: FG

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Dichlorodifluoromethane (CFC-12)	ND	1.00	Q	µg/L	1	2/13/2025 1:43:51 PM
Chloromethane	ND	1.00		µg/L	1	2/13/2025 1:43:51 PM
Vinyl chloride	ND	0.200		µg/L	1	2/13/2025 1:43:51 PM
Bromomethane	ND	2.00	Q	µg/L	1	2/13/2025 1:43:51 PM
Trichlorofluoromethane (CFC-11)	ND	0.500		µg/L	1	2/13/2025 1:43:51 PM
Chloroethane	ND	1.00		µg/L	1	2/13/2025 1:43:51 PM
1,1-Dichloroethene	2.53	0.500		µg/L	1	2/13/2025 1:43:51 PM
Acetone	ND	5.00	Q	µg/L	1	2/13/2025 1:43:51 PM
Methylene chloride	ND	2.00		µg/L	1	2/13/2025 1:43:51 PM
trans-1,2-Dichloroethene	0.882	0.500		µg/L	1	2/13/2025 1:43:51 PM
Methyl tert-butyl ether (MTBE)	ND	0.500		µg/L	1	2/13/2025 1:43:51 PM
1,1-Dichloroethane	0.647	0.500		µg/L	1	2/13/2025 1:43:51 PM
cis-1,2-Dichloroethene	24.6	0.500		µg/L	1	2/13/2025 1:43:51 PM
2-Butanone (MEK)	ND	5.00	Q	µg/L	1	2/13/2025 1:43:51 PM
Chloroform	ND	0.500		µg/L	1	2/13/2025 1:43:51 PM
1,1,1-Trichloroethane (TCA)	1.87	0.500		µg/L	1	2/13/2025 1:43:51 PM
1,1-Dichloropropene	ND	0.500		µg/L	1	2/13/2025 1:43:51 PM
Carbon tetrachloride	ND	0.500	Q	µg/L	1	2/13/2025 1:43:51 PM
1,2-Dichloroethane (EDC)	ND	0.200		µg/L	1	2/13/2025 1:43:51 PM
Benzene	ND	0.200		µg/L	1	2/13/2025 1:43:51 PM
Trichloroethene (TCE)	132	50.0	D	µg/L	100	2/14/2025 10:05:56 AM
1,2-Dichloropropane	ND	0.200		µg/L	1	2/13/2025 1:43:51 PM
Bromodichloromethane	ND	0.200		µg/L	1	2/13/2025 1:43:51 PM
Dibromomethane	ND	0.500		µg/L	1	2/13/2025 1:43:51 PM
cis-1,3-Dichloropropene	ND	0.500		µg/L	1	2/13/2025 1:43:51 PM
Toluene	ND	0.500		µg/L	1	2/13/2025 1:43:51 PM
trans-1,3-Dichloropropylene	ND	0.500		µg/L	1	2/13/2025 1:43:51 PM
Methyl Isobutyl Ketone (MIBK)	ND	2.50		µg/L	1	2/13/2025 1:43:51 PM
1,1,2-Trichloroethane	6.91	0.500		µg/L	1	2/13/2025 1:43:51 PM
1,3-Dichloropropane	ND	0.500		µg/L	1	2/13/2025 1:43:51 PM
Tetrachloroethene (PCE)	1,120	50.0	D	µg/L	100	2/14/2025 10:05:56 AM
Dibromochloromethane	ND	0.500		µg/L	1	2/13/2025 1:43:51 PM
1,2-Dibromoethane (EDB)	ND	0.500		µg/L	1	2/13/2025 1:43:51 PM
2-Hexanone (MBK)	ND	1.25	Q	µg/L	1	2/13/2025 1:43:51 PM
Chlorobenzene	ND	0.500		µg/L	1	2/13/2025 1:43:51 PM
1,1,1,2-Tetrachloroethane	ND	0.500		µg/L	1	2/13/2025 1:43:51 PM
Ethylbenzene	ND	0.500		µg/L	1	2/13/2025 1:43:51 PM
m,p-Xylene	ND	1.00		µg/L	1	2/13/2025 1:43:51 PM
o-Xylene	ND	0.500		µg/L	1	2/13/2025 1:43:51 PM

Client: Shannon & Wilson
Collection Date: 2/12/2025 4:15:00 PM
Project: XTRA-Kent
Lab ID: 2502206-006
Matrix: Groundwater
Client Sample ID: **MW-1**

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA 8260D				Batch ID: 46762		Analyst: FG
Styrene	ND	0.500		µg/L	1	2/13/2025 1:43:51 PM
Isopropylbenzene	ND	0.500		µg/L	1	2/13/2025 1:43:51 PM
Bromoform	ND	0.500		µg/L	1	2/13/2025 1:43:51 PM
1,1,2,2-Tetrachloroethane	ND	0.200		µg/L	1	2/13/2025 1:43:51 PM
n-Propylbenzene	ND	0.500		µg/L	1	2/13/2025 1:43:51 PM
Bromobenzene	ND	0.200		µg/L	1	2/13/2025 1:43:51 PM
1,3,5-Trimethylbenzene	ND	0.500		µg/L	1	2/13/2025 1:43:51 PM
2-Chlorotoluene	ND	0.500		µg/L	1	2/13/2025 1:43:51 PM
4-Chlorotoluene	ND	0.500		µg/L	1	2/13/2025 1:43:51 PM
tert-Butylbenzene	ND	0.500		µg/L	1	2/13/2025 1:43:51 PM
1,2,3-Trichloropropane	ND	0.500		µg/L	1	2/13/2025 1:43:51 PM
1,2,4-Trichlorobenzene	ND	0.750		µg/L	1	2/13/2025 1:43:51 PM
sec-Butylbenzene	ND	0.500		µg/L	1	2/13/2025 1:43:51 PM
4-Isopropyltoluene	ND	0.500		µg/L	1	2/13/2025 1:43:51 PM
1,3-Dichlorobenzene	ND	0.500		µg/L	1	2/13/2025 1:43:51 PM
1,4-Dichlorobenzene	ND	0.500		µg/L	1	2/13/2025 1:43:51 PM
n-Butylbenzene	ND	0.500		µg/L	1	2/13/2025 1:43:51 PM
1,2-Dichlorobenzene	ND	0.500		µg/L	1	2/13/2025 1:43:51 PM
1,2-Dibromo-3-chloropropane	ND	1.00		µg/L	1	2/13/2025 1:43:51 PM
1,2,4-Trimethylbenzene	ND	0.500		µg/L	1	2/13/2025 1:43:51 PM
Hexachloro-1,3-butadiene	ND	1.00		µg/L	1	2/13/2025 1:43:51 PM
Naphthalene	ND	1.25		µg/L	1	2/13/2025 1:43:51 PM
1,2,3-Trichlorobenzene	ND	1.00		µg/L	1	2/13/2025 1:43:51 PM
Surr: Dibromofluoromethane	96.5	79.9 - 122		%Rec	1	2/13/2025 1:43:51 PM
Surr: Toluene-d8	97.2	80.9 - 121		%Rec	1	2/13/2025 1:43:51 PM
Surr: 1-Bromo-4-fluorobenzene	105	79.7 - 120		%Rec	1	2/13/2025 1:43:51 PM

NOTES:
Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Client: Shannon & Wilson
Collection Date: 2/7/2025 8:11:00 AM
Project: XTRA-Kent
Lab ID: 2502206-007
Matrix: Water
Client Sample ID: **Trip Blank**

Volatile Organic Compounds by EPA 8260D

Batch ID: 46762 Analyst: FG

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Dichlorodifluoromethane (CFC-12)	ND	1.00	Q	µg/L	1	2/13/2025 12:42:43 PM
Chloromethane	ND	1.00		µg/L	1	2/13/2025 12:42:43 PM
Vinyl chloride	ND	0.200		µg/L	1	2/13/2025 12:42:43 PM
Bromomethane	ND	2.00	Q	µg/L	1	2/13/2025 12:42:43 PM
Trichlorofluoromethane (CFC-11)	ND	0.500		µg/L	1	2/13/2025 12:42:43 PM
Chloroethane	ND	1.00		µg/L	1	2/13/2025 12:42:43 PM
1,1-Dichloroethene	ND	0.500		µg/L	1	2/13/2025 12:42:43 PM
Acetone	ND	5.00	Q	µg/L	1	2/13/2025 12:42:43 PM
Methylene chloride	ND	2.00		µg/L	1	2/13/2025 12:42:43 PM
trans-1,2-Dichloroethene	ND	0.500		µg/L	1	2/13/2025 12:42:43 PM
Methyl tert-butyl ether (MTBE)	ND	0.500		µg/L	1	2/13/2025 12:42:43 PM
1,1-Dichloroethane	ND	0.500		µg/L	1	2/13/2025 12:42:43 PM
cis-1,2-Dichloroethene	ND	0.500		µg/L	1	2/13/2025 12:42:43 PM
2-Butanone (MEK)	ND	5.00	Q	µg/L	1	2/13/2025 12:42:43 PM
Chloroform	ND	0.500		µg/L	1	2/13/2025 12:42:43 PM
1,1,1-Trichloroethane (TCA)	ND	0.500		µg/L	1	2/13/2025 12:42:43 PM
1,1-Dichloropropene	ND	0.500		µg/L	1	2/13/2025 12:42:43 PM
Carbon tetrachloride	ND	0.500	Q	µg/L	1	2/13/2025 12:42:43 PM
1,2-Dichloroethane (EDC)	ND	0.200		µg/L	1	2/13/2025 12:42:43 PM
Benzene	ND	0.200		µg/L	1	2/13/2025 12:42:43 PM
Trichloroethene (TCE)	ND	0.500		µg/L	1	2/13/2025 12:42:43 PM
1,2-Dichloropropane	ND	0.200		µg/L	1	2/13/2025 12:42:43 PM
Bromodichloromethane	ND	0.200		µg/L	1	2/13/2025 12:42:43 PM
Dibromomethane	ND	0.500		µg/L	1	2/13/2025 12:42:43 PM
cis-1,3-Dichloropropene	ND	0.500		µg/L	1	2/13/2025 12:42:43 PM
Toluene	ND	0.500		µg/L	1	2/13/2025 12:42:43 PM
trans-1,3-Dichloropropylene	ND	0.500		µg/L	1	2/13/2025 12:42:43 PM
Methyl Isobutyl Ketone (MIBK)	ND	2.50		µg/L	1	2/13/2025 12:42:43 PM
1,1,2-Trichloroethane	ND	0.500		µg/L	1	2/13/2025 12:42:43 PM
1,3-Dichloropropane	ND	0.500		µg/L	1	2/13/2025 12:42:43 PM
Tetrachloroethene (PCE)	ND	0.500		µg/L	1	2/13/2025 12:42:43 PM
Dibromochloromethane	ND	0.500		µg/L	1	2/13/2025 12:42:43 PM
1,2-Dibromoethane (EDB)	ND	0.500		µg/L	1	2/13/2025 12:42:43 PM
2-Hexanone (MBK)	ND	1.25	Q	µg/L	1	2/13/2025 12:42:43 PM
Chlorobenzene	ND	0.500		µg/L	1	2/13/2025 12:42:43 PM
1,1,1,2-Tetrachloroethane	ND	0.500		µg/L	1	2/13/2025 12:42:43 PM
Ethylbenzene	ND	0.500		µg/L	1	2/13/2025 12:42:43 PM
m,p-Xylene	ND	1.00		µg/L	1	2/13/2025 12:42:43 PM
o-Xylene	ND	0.500		µg/L	1	2/13/2025 12:42:43 PM

Client: Shannon & Wilson
Collection Date: 2/7/2025 8:11:00 AM
Project: XTRA-Kent
Lab ID: 2502206-007
Matrix: Water
Client Sample ID: **Trip Blank**

Volatile Organic Compounds by EPA 8260D

Batch ID: 46762 Analyst: FG

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Styrene	ND	0.500		µg/L	1	2/13/2025 12:42:43 PM
Isopropylbenzene	ND	0.500		µg/L	1	2/13/2025 12:42:43 PM
Bromoform	ND	0.500		µg/L	1	2/13/2025 12:42:43 PM
1,1,2,2-Tetrachloroethane	ND	0.200		µg/L	1	2/13/2025 12:42:43 PM
n-Propylbenzene	ND	0.500		µg/L	1	2/13/2025 12:42:43 PM
Bromobenzene	ND	0.200		µg/L	1	2/13/2025 12:42:43 PM
1,3,5-Trimethylbenzene	ND	0.500		µg/L	1	2/13/2025 12:42:43 PM
2-Chlorotoluene	ND	0.500		µg/L	1	2/13/2025 12:42:43 PM
4-Chlorotoluene	ND	0.500		µg/L	1	2/13/2025 12:42:43 PM
tert-Butylbenzene	ND	0.500		µg/L	1	2/13/2025 12:42:43 PM
1,2,3-Trichloropropane	ND	0.500		µg/L	1	2/13/2025 12:42:43 PM
1,2,4-Trichlorobenzene	ND	0.750		µg/L	1	2/13/2025 12:42:43 PM
sec-Butylbenzene	ND	0.500		µg/L	1	2/13/2025 12:42:43 PM
4-Isopropyltoluene	ND	0.500		µg/L	1	2/13/2025 12:42:43 PM
1,3-Dichlorobenzene	ND	0.500		µg/L	1	2/13/2025 12:42:43 PM
1,4-Dichlorobenzene	ND	0.500		µg/L	1	2/13/2025 12:42:43 PM
n-Butylbenzene	ND	0.500		µg/L	1	2/13/2025 12:42:43 PM
1,2-Dichlorobenzene	ND	0.500		µg/L	1	2/13/2025 12:42:43 PM
1,2-Dibromo-3-chloropropane	ND	1.00		µg/L	1	2/13/2025 12:42:43 PM
1,2,4-Trimethylbenzene	ND	0.500		µg/L	1	2/13/2025 12:42:43 PM
Hexachloro-1,3-butadiene	ND	1.00		µg/L	1	2/13/2025 12:42:43 PM
Naphthalene	ND	1.25		µg/L	1	2/13/2025 12:42:43 PM
1,2,3-Trichlorobenzene	ND	1.00		µg/L	1	2/13/2025 12:42:43 PM
Surr: Dibromofluoromethane	93.8	79.9 - 122		%Rec	1	2/13/2025 12:42:43 PM
Surr: Toluene-d8	98.2	80.9 - 121		%Rec	1	2/13/2025 12:42:43 PM
Surr: 1-Bromo-4-fluorobenzene	101	79.7 - 120		%Rec	1	2/13/2025 12:42:43 PM

NOTES:
Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Alliance TECHNICAL GROUP

Date: *2/14/2025*

Work Order: 2502206
CLIENT: Shannon & Wilson
Project: XTRA-Kent

QC SUMMARY REPORT

Volatile Organic Compounds by EPA 8260D

Sample ID: **LCS-46765** SampType: **LCS** Units: **µg/L** Prep Date: **2/13/2025** RunNo: **97643**
Client ID: **LCSS** Batch ID: **46765** Analysis Date: **2/13/2025** SeqNo: **2034803**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	1.21	0.0250	1.000	0	121	80	120				S
Chloromethane	0.917	0.100	1.000	0	91.7	80	120				
Vinyl chloride	0.925	0.0250	1.000	0	92.5	80	120				
Bromomethane	0.982	0.100	1.000	0	98.2	80	120				
Trichlorofluoromethane (CFC-11)	0.833	0.100	1.000	0	83.3	80	120				
Chloroethane	0.817	0.100	1.000	0	81.7	80	120				
1,1-Dichloroethene	1.07	0.0250	1.000	0	107	80	120				
Acetone	1.48	0.200	2.500	0	59.0	80	120				S
Methylene chloride	1.03	0.0100	1.000	0	103	80	120				
trans-1,2-Dichloroethene	1.06	0.0250	1.000	0	106	80	120				
Methyl tert-butyl ether (MTBE)	0.984	0.0250	1.000	0	98.4	80	120				
1,1-Dichloroethane	1.03	0.0250	1.000	0	103	80	120				
cis-1,2-Dichloroethene	1.01	0.0250	1.000	0	101	80	120				
(MEK) 2-Butanone	1.66	0.250	2.500	0	66.6	80	120				S
Chloroform	1.03	0.0250	1.000	0	103	80	120				
1,1,1-Trichloroethane (TCA)	1.02	0.0250	1.000	0	102	80	120				
1,1-Dichloropropene	1.01	0.0250	1.000	0	101	80	120				
Carbon tetrachloride	1.03	0.100	1.000	0	103	80	120				
1,2-Dichloroethane (EDC)	1.02	0.0250	1.000	0	102	80	120				
Benzene	1.01	0.0120	1.000	0	101	80	120				
Trichloroethene (TCE)	0.982	0.0250	1.000	0	98.2	80	120				
1,2-Dichloropropane	1.01	0.0250	1.000	0	101	80	120				
Bromodichloromethane	1.04	0.100	1.000	0	104	80	120				
Dibromomethane	0.986	0.0250	1.000	0	98.6	80	120				
cis-1,3-Dichloropropene	1.06	0.0500	1.000	0	106	80	120				
Toluene	1.02	0.0250	1.000	0	102	80	120				
Trans-1,3-Dichloropropylene	1.05	0.0500	1.000	0	105	80	120				
Methyl Isobutyl Ketone (MIBK)	2.49	0.100	2.500	0	99.5	80	120				
1,1,2-Trichloroethane	0.994	0.0250	1.000	0	99.4	80	120				
1,3-Dichloropropane	0.994	0.0250	1.000	0	99.4	80	120				
Tetrachloroethene (PCE)	1.03	0.0250	1.000	0	103	80	120				
Dibromochloromethane	1.07	0.100	1.000	0	107	80	120				

Work Order: 2502206
CLIENT: Shannon & Wilson
Project: XTRA-Kent

QC SUMMARY REPORT

Volatile Organic Compounds by EPA 8260D

Sample ID: **LCS-46765**	SampType: **LCS**			Units: **µg/L**		Prep Date: **2/13/2025**		RunNo: **97643**		
Client ID: **LCSS**	Batch ID: **46765**					Analysis Date: **2/13/2025**		SeqNo: **2034803**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromoethane (EDB)	0.981	0.0100	1.000	0	98.1	80	120				
2-Hexanone (MBK)	2.50	0.100	2.500	0	100	80	120				
Chlorobenzene	1.01	0.0250	1.000	0	101	80	120				
1,1,1,2-Tetrachloroethane	1.02	0.0500	1.000	0	102	80	120				
Ethylbenzene	1.01	0.0250	1.000	0	101	80	120				
m,p-Xylene	2.03	0.0500	2.000	0	102	80	120				
o-Xylene	0.983	0.0250	1.000	0	98.3	80	120				
Styrene	1.01	0.0250	1.000	0	101	80	120				
Isopropylbenzene	0.962	0.0250	1.000	0	96.2	80	120				
Bromoform	1.05	0.0250	1.000	0	105	80	120				
1,1,2,2-Tetrachloroethane	1.05	0.0250	1.000	0	105	80	120				
n-Propylbenzene	1.02	0.0250	1.000	0	102	80	120				
Bromobenzene	0.971	0.0250	1.000	0	97.1	80	120				
1,3,5-Trimethylbenzene	1.01	0.0250	1.000	0	101	80	120				
2-Chlorotoluene	1.03	0.0250	1.000	0	103	80	120				
4-Chlorotoluene	1.01	0.0250	1.000	0	101	80	120				
tert-Butylbenzene	0.999	0.0250	1.000	0	99.9	80	120				
1,2,3-Trichloropropane	0.946	0.0250	1.000	0	94.6	80	120				
1,2,4-Trichlorobenzene	1.02	0.0500	1.000	0	102	80	120				
sec-Butylbenzene	1.02	0.0250	1.000	0	102	80	120				
4-Isopropyltoluene	1.02	0.0250	1.000	0	102	80	120				
1,3-Dichlorobenzene	1.01	0.0500	1.000	0	101	80	120				
1,4-Dichlorobenzene	1.02	0.0250	1.000	0	102	80	120				
n-Butylbenzene	1.03	0.0250	1.000	0	103	80	120				
1,2-Dichlorobenzene	1.02	0.0250	1.000	0	102	80	120				
1,2-Dibromo-3-chloropropane	1.05	0.100	1.000	0	105	80	120				
1,2,4-Trimethylbenzene	0.992	0.0250	1.000	0	99.2	80	120				
Hexachloro-1,3-butadiene	1.10	0.0500	1.000	0	110	80	120				
Naphthalene	0.987	0.100	1.000	0	98.7	80	120				
1,2,3-Trichlorobenzene	0.992	0.0500	1.000	0	99.2	80	120				
Surr: Dibromofluoromethane	1.31		1.250		105	74.8	121				
Surr: Toluene-d8	1.28		1.250		102	79.6	120				

Work Order: 2502206
CLIENT: Shannon & Wilson
Project: XTRA-Kent

QC SUMMARY REPORT

Volatile Organic Compounds by EPA 8260D

Sample ID: **LCS-46765**	SampType: **LCS**			Units: **µg/L**		Prep Date: **2/13/2025**		RunNo: **97643**		
Client ID: **LCSS**	Batch ID: **46765**					Analysis Date: **2/13/2025**		SeqNo: **2034803**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1-Bromo-4-fluorobenzene	1.25		1.250		100	53	139				

NOTES:
S - Outlying spike recovery observed (high bias). Samples are non-detect; result meets QC requirements.

Sample ID: **MB-46765**	SampType: **MBLK**			Units: **mg/Kg**		Prep Date: **2/13/2025**		RunNo: **97643**		
Client ID: **MBLKS**	Batch ID: **46765**					Analysis Date: **2/13/2025**		SeqNo: **2034784**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0250									
Chloromethane	ND	0.100									
Vinyl chloride	ND	0.0250									
Bromomethane	ND	0.100									
Trichlorofluoromethane (CFC-11)	ND	0.100									Q
Chloroethane	ND	0.100									
1,1-Dichloroethene	ND	0.0250									
Acetone	ND	0.200									Q
Methylene chloride	ND	0.0100									
trans-1,2-Dichloroethene	ND	0.0250									
Methyl tert-butyl ether (MTBE)	ND	0.0250									
1,1-Dichloroethane	ND	0.0250									
cis-1,2-Dichloroethene	ND	0.0250									
(MEK) 2-Butanone	ND	0.250									Q
Chloroform	ND	0.0250									
1,1,1-Trichloroethane (TCA)	ND	0.0250									
1,1-Dichloropropene	ND	0.0250									
Carbon tetrachloride	ND	0.100									
1,2-Dichloroethane (EDC)	ND	0.0250									
Benzene	ND	0.0120									
Trichloroethene (TCE)	ND	0.0250									
1,2-Dichloropropane	ND	0.0250									
Bromodichloromethane	ND	0.100									
Dibromomethane	ND	0.0250									

Work Order: 2502206
CLIENT: Shannon & Wilson
Project: XTRA-Kent

QC SUMMARY REPORT

Volatile Organic Compounds by EPA 8260D

Sample ID: **MB-46765**	SampType: **MBLK**			Units: **mg/Kg**		Prep Date: **2/13/2025**			RunNo: **97643**		
Client ID: **MBLKS**	Batch ID: **46765**					Analysis Date: **2/13/2025**			SeqNo: **2034784**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	ND	0.0500									
Toluene	ND	0.0250									
Trans-1,3-Dichloropropylene	ND	0.0500									
Methyl Isobutyl Ketone (MIBK)	ND	0.100									
1,1,2-Trichloroethane	ND	0.0250									
1,3-Dichloropropane	ND	0.0250									
Tetrachloroethene (PCE)	ND	0.0250									
Dibromochloromethane	ND	0.100									
1,2-Dibromoethane (EDB)	ND	0.0100									
2-Hexanone (MBK)	ND	0.100									
Chlorobenzene	ND	0.0250									
1,1,1,2-Tetrachloroethane	ND	0.0500									
Ethylbenzene	ND	0.0250									
m,p-Xylene	ND	0.0500									
o-Xylene	ND	0.0250									
Styrene	ND	0.0250									
Isopropylbenzene	ND	0.0250									
Bromoform	ND	0.0250									
1,1,2,2-Tetrachloroethane	ND	0.0250									
n-Propylbenzene	ND	0.0250									
Bromobenzene	ND	0.0250									
1,3,5-Trimethylbenzene	ND	0.0250									
2-Chlorotoluene	ND	0.0250									
4-Chlorotoluene	ND	0.0250									
tert-Butylbenzene	ND	0.0250									
1,2,3-Trichloropropane	ND	0.0250									
1,2,4-Trichlorobenzene	ND	0.0500									
sec-Butylbenzene	ND	0.0250									
4-Isopropyltoluene	ND	0.0250									
1,3-Dichlorobenzene	ND	0.0500									
1,4-Dichlorobenzene	ND	0.0250									
n-Butylbenzene	ND	0.0250									

Work Order: 2502206
CLIENT: Shannon & Wilson
Project: XTRA-Kent

QC SUMMARY REPORT

Volatile Organic Compounds by EPA 8260D

Sample ID: **MB-46765** SampType: **MBLK** Units: **mg/Kg** Prep Date: **2/13/2025** RunNo: **97643**
Client ID: **MBLKS** Batch ID: **46765** Analysis Date: **2/13/2025** SeqNo: **2034784**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dichlorobenzene	ND	0.0250									
1,2-Dibromo-3-chloropropane	ND	0.100									
1,2,4-Trimethylbenzene	ND	0.0250									
Hexachloro-1,3-butadiene	ND	0.0500									
Naphthalene	ND	0.100									
1,2,3-Trichlorobenzene	ND	0.0500									
Surr: Dibromofluoromethane	1.28		1.250		102	79.5	124				
Surr: Toluene-d8	1.23		1.250		98.8	77.5	124				
Surr: 1-Bromo-4-fluorobenzene	1.27		1.250		102	60.5	139				

NOTES:
Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Sample ID: **2502208-003BDUP** SampType: **DUP** Units: **mg/Kg-dry** Prep Date: **2/13/2025** RunNo: **97643**
Client ID: **BATCH** Batch ID: **46765** Analysis Date: **2/13/2025** SeqNo: **2034793**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0327						0		30	
Chloromethane	ND	0.131						0		30	
Vinyl chloride	ND	0.0327						0		30	
Bromomethane	ND	0.131						0		30	
Trichlorofluoromethane (CFC-11)	ND	0.131						0		30	Q
Chloroethane	ND	0.131						0		30	
1,1-Dichloroethene	ND	0.0327						0		30	
Acetone	ND	0.262						0		30	Q
Methylene chloride	ND	0.0131						0		30	
trans-1,2-Dichloroethene	ND	0.0327						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.0327						0		30	
1,1-Dichloroethane	ND	0.0327						0		30	
cis-1,2-Dichloroethene	ND	0.0327						0		30	
(MEK) 2-Butanone	ND	0.327						0		30	Q
Chloroform	ND	0.0327						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.0327						0		30	

Alliance TECHNICAL GROUP

Date: *2/14/2025*

Work Order: 2502206
CLIENT: Shannon & Wilson
Project: XTRA-Kent

QC SUMMARY REPORT

Volatile Organic Compounds by EPA 8260D

Sample ID: **2502208-003BDUP** SampType: **DUP** Units: **mg/Kg-dry** Prep Date: **2/13/2025** RunNo: **97643**
Client ID: **BATCH** Batch ID: **46765** Analysis Date: **2/13/2025** SeqNo: **2034793**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloropropene	ND	0.0327						0		30	
Carbon tetrachloride	ND	0.131						0		30	
1,2-Dichloroethane (EDC)	ND	0.0327						0		30	
Benzene	ND	0.0157						0		30	
Trichloroethene (TCE)	ND	0.0327						0		30	
1,2-Dichloropropane	ND	0.0327						0		30	
Bromodichloromethane	ND	0.131						0		30	
Dibromomethane	ND	0.0327						0		30	
cis-1,3-Dichloropropene	ND	0.0654						0		30	
Toluene	ND	0.0327						0		30	
Trans-1,3-Dichloropropylene	ND	0.0654						0		30	
Methyl Isobutyl Ketone (MIBK)	ND	0.131						0		30	
1,1,2-Trichloroethane	ND	0.0327						0		30	
1,3-Dichloropropane	ND	0.0327						0		30	
Tetrachloroethene (PCE)	ND	0.0327						0		30	
Dibromochloromethane	ND	0.131						0		30	
1,2-Dibromoethane (EDB)	ND	0.0131						0		30	
2-Hexanone (MBK)	ND	0.131						0		30	
Chlorobenzene	ND	0.0327						0		30	
1,1,1,2-Tetrachloroethane	ND	0.0654						0		30	
Ethylbenzene	ND	0.0327						0		30	
m,p-Xylene	ND	0.0654						0		30	
o-Xylene	ND	0.0327						0		30	
Styrene	ND	0.0327						0		30	
Isopropylbenzene	ND	0.0327						0		30	
Bromoform	ND	0.0327						0		30	
1,1,2,2-Tetrachloroethane	ND	0.0327						0		30	
n-Propylbenzene	ND	0.0327						0		30	
Bromobenzene	ND	0.0327						0		30	
1,3,5-Trimethylbenzene	ND	0.0327						0		30	
2-Chlorotoluene	ND	0.0327						0		30	
4-Chlorotoluene	ND	0.0327						0		30	

Work Order: 2502206
CLIENT: Shannon & Wilson
Project: XTRA-Kent

QC SUMMARY REPORT

Volatile Organic Compounds by EPA 8260D

Sample ID: **2502208-003BDUP**	SampType: **DUP**			Units: **mg/Kg-dry**	Prep Date: **2/13/2025**			RunNo: **97643**		
Client ID: **BATCH**	Batch ID: **46765**				Analysis Date: **2/13/2025**			SeqNo: **2034793**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
tert-Butylbenzene	ND	0.0327						0		30	
1,2,3-Trichloropropane	ND	0.0327						0		30	
1,2,4-Trichlorobenzene	ND	0.0654						0		30	
sec-Butylbenzene	ND	0.0327						0		30	
4-Isopropyltoluene	ND	0.0327						0		30	
1,3-Dichlorobenzene	ND	0.0654						0		30	
1,4-Dichlorobenzene	ND	0.0327						0		30	
n-Butylbenzene	ND	0.0327						0		30	
1,2-Dichlorobenzene	ND	0.0327						0		30	
1,2-Dibromo-3-chloropropane	ND	0.131						0		30	
1,2,4-Trimethylbenzene	ND	0.0327						0		30	
Hexachloro-1,3-butadiene	ND	0.0654						0		30	
Naphthalene	ND	0.131						0		30	
1,2,3-Trichlorobenzene	ND	0.0654						0		30	
Surr: Dibromofluoromethane	1.66		1.635		101	74.8	121		0		
Surr: Toluene-d8	1.63		1.635		99.9	79.6	120		0		
Surr: 1-Bromo-4-fluorobenzene	1.64		1.635		100	53	139		0		

NOTES:
Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Sample ID: **2502208-004BMS**	SampType: **MS**			Units: **mg/Kg-dry**	Prep Date: **2/13/2025**			RunNo: **97643**		
Client ID: **BATCH**	Batch ID: **46765**				Analysis Date: **2/14/2025**			SeqNo: **2034801**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	1.32	0.0347	1.387	0	95.3	36	158				
Chloromethane	1.17	0.139	1.387	0	84.4	37.5	144				
Vinyl chloride	1.19	0.0347	1.387	0	85.4	38.1	159				
Bromomethane	1.36	0.139	1.387	0	97.8	18.5	158				
Trichlorofluoromethane (CFC-11)	1.66	0.139	1.387	0	119	58.8	158				
Chloroethane	1.39	0.139	1.387	0	100	29.5	154				
1,1-Dichloroethene	1.27	0.0347	1.387	0	91.7	54.2	149				
Acetone	3.44	0.277	3.468	0	99.1	47.3	154				

Work Order: 2502206
CLIENT: Shannon & Wilson
Project: XTRA-Kent

QC SUMMARY REPORT

Volatile Organic Compounds by EPA 8260D

Sample ID: **2502208-004BMS** SampType: **MS** Units: **mg/Kg-dry** Prep Date: **2/13/2025** RunNo: **97643**
Client ID: **BATCH** Batch ID: **46765** Analysis Date: **2/14/2025** SeqNo: **2034801**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methylene chloride	1.27	0.0139	1.387	0	91.8	60.5	121				
trans-1,2-Dichloroethene	1.28	0.0347	1.387	0	92.1	61.4	134				
Methyl tert-butyl ether (MTBE)	1.34	0.0347	1.387	0	96.5	72.3	129				
1,1-Dichloroethane	1.26	0.0347	1.387	0	91.0	65.7	128				
cis-1,2-Dichloroethene	1.27	0.0347	1.387	0	91.7	68.3	125				
(MEK) 2-Butanone	3.83	0.347	3.468	0	110	40.5	157				
Chloroform	1.27	0.0347	1.387	0	91.6	66.7	128				
1,1,1-Trichloroethane (TCA)	1.27	0.0347	1.387	0	91.8	58.7	139				
1,1-Dichloropropene	1.29	0.0347	1.387	0	93.0	58	142				
Carbon tetrachloride	1.39	0.139	1.387	0	100	58.9	141				
1,2-Dichloroethane (EDC)	1.32	0.0347	1.387	0	95.5	68.1	119				
Benzene	1.27	0.0166	1.387	0	91.5	64.8	130				
Trichloroethene (TCE)	1.18	0.0347	1.387	0	85.2	62.1	133				
1,2-Dichloropropane	1.29	0.0347	1.387	0	92.8	68.7	128				
Bromodichloromethane	1.38	0.139	1.387	0	99.8	70.6	121				
Dibromomethane	1.30	0.0347	1.387	0	93.8	71.9	124				
cis-1,3-Dichloropropene	1.34	0.0694	1.387	0	96.3	69.3	128				
Toluene	1.26	0.0347	1.387	0	90.5	64.5	127				
Trans-1,3-Dichloropropylene	1.37	0.0694	1.387	0	98.7	69.7	130				
Methyl Isobutyl Ketone (MIBK)	3.25	0.139	3.468	0	93.8	62.5	143				
1,1,2-Trichloroethane	1.33	0.0347	1.387	0	95.7	72.6	124				
1,3-Dichloropropane	1.33	0.0347	1.387	0	95.8	69.8	129				
Tetrachloroethene (PCE)	1.25	0.0347	1.387	0.006358	89.7	61.9	140				
Dibromochloromethane	1.47	0.139	1.387	0	106	67.4	124				
1,2-Dibromoethane (EDB)	1.30	0.0139	1.387	0.005155	93.5	71.8	130				
2-Hexanone (MBK)	4.18	0.139	3.468	0	121	48.3	155				
Chlorobenzene	1.26	0.0347	1.387	0	90.9	73.2	120				
1,1,1,2-Tetrachloroethane	1.35	0.0694	1.387	0	97.3	75.4	120				
Ethylbenzene	1.25	0.0347	1.387	0	90.3	68.7	122				
m,p-Xylene	2.50	0.0694	2.775	0	90.0	69.1	122				
o-Xylene	1.25	0.0347	1.387	0	90.0	72.4	118				
Styrene	1.26	0.0347	1.387	0	90.9	70.8	123				

Alliance TECHNICAL GROUP

Date: *2/14/2025*

Work Order: 2502206
CLIENT: Shannon & Wilson
Project: XTRA-Kent

QC SUMMARY REPORT

Volatile Organic Compounds by EPA 8260D

Sample ID: **2502208-004BMS** SampType: **MS** Units: **mg/Kg-dry** Prep Date: **2/13/2025** RunNo: **97643**
Client ID: **BATCH** Batch ID: **46765** Analysis Date: **2/14/2025** SeqNo: **2034801**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Isopropylbenzene	1.25	0.0347	1.387	0	89.8	65.7	132				
Bromoform	1.44	0.0347	1.387	0	104	67.3	124				
1,1,2,2-Tetrachloroethane	1.54	0.0347	1.387	0	111	74.2	121				
n-Propylbenzene	1.24	0.0347	1.387	0	89.5	68.2	126				
Bromobenzene	1.25	0.0347	1.387	0	90.1	70.7	121				
1,3,5-Trimethylbenzene	1.24	0.0347	1.387	0	89.7	61.5	132				
2-Chlorotoluene	1.23	0.0347	1.387	0	88.6	70.8	121				
4-Chlorotoluene	1.23	0.0347	1.387	0	88.9	69.6	120				
tert-Butylbenzene	1.23	0.0347	1.387	0	88.8	64.8	131				
1,2,3-Trichloropropane	1.31	0.0347	1.387	0	94.7	74.6	124				
1,2,4-Trichlorobenzene	1.22	0.0694	1.387	0	88.2	69.7	118				
sec-Butylbenzene	1.24	0.0347	1.387	0	89.1	63.9	136				
4-Isopropyltoluene	1.22	0.0347	1.387	0	87.7	62.6	136				
1,3-Dichlorobenzene	1.25	0.0694	1.387	0	90.2	74.3	115				
1,4-Dichlorobenzene	1.26	0.0347	1.387	0	90.8	75	115				
n-Butylbenzene	1.24	0.0347	1.387	0	89.4	67.9	130				
1,2-Dichlorobenzene	1.28	0.0347	1.387	0	92.0	74.7	115				
1,2-Dibromo-3-chloropropane	1.43	0.139	1.387	0	103	66.6	126				
1,2,4-Trimethylbenzene	1.24	0.0347	1.387	0	89.1	65.2	127				
Hexachloro-1,3-butadiene	1.21	0.0694	1.387	0	87.5	63.6	140				
Naphthalene	1.25	0.139	1.387	0	89.8	73.4	120				
1,2,3-Trichlorobenzene	1.19	0.0694	1.387	0	85.8	74.4	114				
Surr: Dibromofluoromethane	1.90		1.734		109	74.8	121				
Surr: Toluene-d8	1.82		1.734		105	79.6	120				
Surr: 1-Bromo-4-fluorobenzene	1.70		1.734		98.1	53	139				

Work Order: 2502206
CLIENT: Shannon & Wilson
Project: XTRA-Kent

QC SUMMARY REPORT

Volatile Organic Compounds by EPA 8260D

Sample ID: **LCS-46762** SampType: **LCS** Units: **µg/L** Prep Date: **2/13/2025** RunNo: **97640**
Client ID: **LCSW** Batch ID: **46762** Analysis Date: **2/13/2025** SeqNo: **2034714**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	15.1	1.00	20.00	0	75.3	80	120				S
Chloromethane	19.6	1.00	20.00	0	97.9	80	120				
Vinyl chloride	17.6	0.200	20.00	0	87.9	80	120				
Bromomethane	12.5	2.00	20.00	0	62.5	80	120				S
Trichlorofluoromethane (CFC-11)	18.5	0.500	20.00	0	92.7	80	120				
Chloroethane	18.7	1.00	20.00	0	93.5	80	120				
1,1-Dichloroethene	19.1	0.500	20.00	0	95.5	80	120				
Acetone	15.8	5.00	50.00	0	31.6	80	120				S
Methylene chloride	20.3	2.00	20.00	0	101	80	120				
trans-1,2-Dichloroethene	20.1	0.500	20.00	0	101	80	120				
Methyl tert-butyl ether (MTBE)	20.7	0.500	20.00	0	103	80	120				
1,1-Dichloroethane	20.4	0.500	20.00	0	102	80	120				
cis-1,2-Dichloroethene	20.8	0.500	20.00	0	104	80	120				
2-Butanone (MEK)	21.8	5.00	50.00	0	43.7	80	120				S
Chloroform	20.8	0.500	20.00	0	104	80	120				
1,1,1-Trichloroethane (TCA)	19.3	0.500	20.00	0	96.6	80	120				
1,1-Dichloropropene	18.8	0.500	20.00	0	94.2	80	120				
Carbon tetrachloride	14.9	0.500	20.00	0	74.5	80	120				S
1,2-Dichloroethane (EDC)	21.1	0.200	20.00	0	105	80	120				
Benzene	20.0	0.200	20.00	0	100	80	120				
Trichloroethene (TCE)	20.8	0.500	20.00	0	104	80	120				
1,2-Dichloropropane	20.4	0.200	20.00	0	102	80	120				
Bromodichloromethane	19.2	0.200	20.00	0	95.8	80	120				
Dibromomethane	20.7	0.500	20.00	0	104	80	120				
cis-1,3-Dichloropropene	21.1	0.500	20.00	0	105	80	120				
Toluene	20.3	0.500	20.00	0	101	80	120				
trans-1,3-Dichloropropylene	21.1	0.500	20.00	0	105	80	120				
Methyl Isobutyl Ketone (MIBK)	53.2	2.50	50.00	0	106	80	120				
1,1,2-Trichloroethane	20.5	0.500	20.00	0	103	80	120				
1,3-Dichloropropane	20.7	0.500	20.00	0	103	80	120				
Tetrachloroethene (PCE)	19.7	0.500	20.00	0	98.3	80	120				
Dibromochloromethane	18.7	0.500	20.00	0	93.4	80	120				

Alliance TECHNICAL GROUP

Date: *2/14/2025*

Work Order: 2502206
CLIENT: Shannon & Wilson
Project: XTRA-Kent

QC SUMMARY REPORT

Volatile Organic Compounds by EPA 8260D

Sample ID: **LCS-46762** SampType: **LCS** Units: **µg/L** Prep Date: **2/13/2025** RunNo: **97640**
Client ID: **LCSW** Batch ID: **46762** Analysis Date: **2/13/2025** SeqNo: **2034714**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromoethane (EDB)	21.1	0.500	20.00	0	105	80	120				
2-Hexanone (MBK)	33.8	1.25	50.00	0	67.6	80	120				S
Chlorobenzene	20.7	0.500	20.00	0	104	80	120				
1,1,1,2-Tetrachloroethane	19.5	0.500	20.00	0	97.6	80	120				
Ethylbenzene	20.5	0.500	20.00	0	102	80	120				
m,p-Xylene	41.2	1.00	40.00	0	103	80	120				
o-Xylene	20.8	0.500	20.00	0	104	80	120				
Styrene	21.0	0.500	20.00	0	105	80	120				
Isopropylbenzene	20.2	0.500	20.00	0	101	80	120				
Bromoform	17.6	0.500	20.00	0	88.0	80	120				
1,1,2,2-Tetrachloroethane	17.9	0.200	20.00	0	89.6	80	120				
n-Propylbenzene	20.7	0.500	20.00	0	104	80	120				
Bromobenzene	20.8	0.200	20.00	0	104	80	120				
1,3,5-Trimethylbenzene	20.5	0.500	20.00	0	102	80	120				
2-Chlorotoluene	21.1	0.500	20.00	0	105	80	120				
4-Chlorotoluene	20.8	0.500	20.00	0	104	80	120				
tert-Butylbenzene	20.0	0.500	20.00	0	99.8	80	120				
1,2,3-Trichloropropane	20.4	0.500	20.00	0	102	80	120				
1,2,4-Trichlorobenzene	21.5	0.750	20.00	0	108	80	120				
sec-Butylbenzene	20.1	0.500	20.00	0	100	80	120				
4-Isopropyltoluene	20.0	0.500	20.00	0	100	80	120				
1,3-Dichlorobenzene	20.9	0.500	20.00	0	104	80	120				
1,4-Dichlorobenzene	20.9	0.500	20.00	0	105	80	120				
n-Butylbenzene	22.8	0.500	20.00	0	114	80	120				
1,2-Dichlorobenzene	20.5	0.500	20.00	0	103	80	120				
1,2-Dibromo-3-chloropropane	17.7	1.00	20.00	0	88.3	80	120				
1,2,4-Trimethylbenzene	21.0	0.500	20.00	0	105	80	120				
Hexachloro-1,3-butadiene	19.8	1.00	20.00	0	99.0	80	120				
Naphthalene	20.9	1.25	20.00	0	104	80	120				
1,2,3-Trichlorobenzene	19.4	1.00	20.00	0	97.1	80	120				
Surr: Dibromofluoromethane	23.8		25.00		95.0	79.9	122				
Surr: Toluene-d8	25.6		25.00		102	80.9	121				

Work Order: 2502206
CLIENT: Shannon & Wilson
Project: XTRA-Kent

QC SUMMARY REPORT

Volatile Organic Compounds by EPA 8260D

Sample ID: **LCS-46762**	SampType: **LCS**			Units: **µg/L**		Prep Date: **2/13/2025**		RunNo: **97640**		
Client ID: **LCSW**	Batch ID: **46762**					Analysis Date: **2/13/2025**		SeqNo: **2034714**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1-Bromo-4-fluorobenzene	24.7		25.00		98.9	79.7	120				

NOTES:
S - Outlying spike recovery observed. Samples will be qualified accordingly.

Sample ID: **MB-46762**	SampType: **MBLK**			Units: **µg/L**		Prep Date: **2/13/2025**		RunNo: **97640**		
Client ID: **MBLKW**	Batch ID: **46762**					Analysis Date: **2/13/2025**		SeqNo: **2034696**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	1.00									Q
Chloromethane	ND	1.00									
Vinyl chloride	ND	0.200									
Bromomethane	ND	2.00									Q
Trichlorofluoromethane (CFC-11)	ND	0.500									
Chloroethane	ND	1.00									
1,1-Dichloroethene	ND	0.500									
Acetone	ND	5.00									Q
Methylene chloride	ND	2.00									
trans-1,2-Dichloroethene	ND	0.500									
Methyl tert-butyl ether (MTBE)	ND	0.500									
1,1-Dichloroethane	ND	0.500									
cis-1,2-Dichloroethene	ND	0.500									
2-Butanone (MEK)	ND	5.00									Q
Chloroform	ND	0.500									
1,1,1-Trichloroethane (TCA)	ND	0.500									
1,1-Dichloropropene	ND	0.500									
Carbon tetrachloride	ND	0.500									Q
1,2-Dichloroethane (EDC)	ND	0.200									
Benzene	ND	0.200									
Trichloroethene (TCE)	ND	0.500									
1,2-Dichloropropane	ND	0.200									
Bromodichloromethane	ND	0.200									
Dibromomethane	ND	0.500									

Work Order: 2502206
CLIENT: Shannon & Wilson
Project: XTRA-Kent

QC SUMMARY REPORT

Volatile Organic Compounds by EPA 8260D

Sample ID: **MB-46762**	SampType: **MBLK**			Units: **µg/L**		Prep Date: **2/13/2025**			RunNo: **97640**		
Client ID: **MBLKW**	Batch ID: **46762**					Analysis Date: **2/13/2025**			SeqNo: **2034696**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	ND	0.500									
Toluene	ND	0.500									
trans-1,3-Dichloropropylene	ND	0.500									
Methyl Isobutyl Ketone (MIBK)	ND	2.50									
1,1,2-Trichloroethane	ND	0.500									
1,3-Dichloropropane	ND	0.500									
Tetrachloroethene (PCE)	ND	0.500									
Dibromochloromethane	ND	0.500									
1,2-Dibromoethane (EDB)	ND	0.500									
2-Hexanone (MBK)	ND	1.25									Q
Chlorobenzene	ND	0.500									
1,1,1,2-Tetrachloroethane	ND	0.500									
Ethylbenzene	ND	0.500									
m,p-Xylene	ND	1.00									
o-Xylene	ND	0.500									
Styrene	ND	0.500									
Isopropylbenzene	ND	0.500									
Bromoform	ND	0.500									
1,1,2,2-Tetrachloroethane	ND	0.200									
n-Propylbenzene	ND	0.500									
Bromobenzene	ND	0.200									
1,3,5-Trimethylbenzene	ND	0.500									
2-Chlorotoluene	ND	0.500									
4-Chlorotoluene	ND	0.500									
tert-Butylbenzene	ND	0.500									
1,2,3-Trichloropropane	ND	0.500									
1,2,4-Trichlorobenzene	ND	0.750									
sec-Butylbenzene	ND	0.500									
4-Isopropyltoluene	ND	0.500									
1,3-Dichlorobenzene	ND	0.500									
1,4-Dichlorobenzene	ND	0.500									
n-Butylbenzene	ND	0.500									

Work Order: 2502206
CLIENT: Shannon & Wilson
Project: XTRA-Kent

QC SUMMARY REPORT

Volatile Organic Compounds by EPA 8260D

Sample ID: **MB-46762**	SampType: **MBLK**			Units: **µg/L**		Prep Date: **2/13/2025**		RunNo: **97640**		
Client ID: **MBLKW**	Batch ID: **46762**					Analysis Date: **2/13/2025**		SeqNo: **2034696**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dichlorobenzene	ND	0.500									
1,2-Dibromo-3-chloropropane	ND	1.00									
1,2,4-Trimethylbenzene	ND	0.500									
Hexachloro-1,3-butadiene	ND	1.00									
Naphthalene	ND	1.25									
1,2,3-Trichlorobenzene	ND	1.00									
Surr: Dibromofluoromethane	22.4		25.00		89.6	80	120				
Surr: Toluene-d8	24.3		25.00		97.2	80	120				
Surr: 1-Bromo-4-fluorobenzene	24.7		25.00		98.7	80	120				

NOTES:
Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Sample ID: **2502206-006ADUP**	SampType: **DUP**			Units: **µg/L**		Prep Date: **2/13/2025**		RunNo: **97640**		
Client ID: **MW-1**	Batch ID: **46762**					Analysis Date: **2/13/2025**		SeqNo: **2034701**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	1.00						0		30	Q
Chloromethane	ND	1.00						0		30	
Vinyl chloride	ND	0.200						0		30	
Bromomethane	ND	2.00						0		30	Q
Trichlorofluoromethane (CFC-11)	ND	0.500						0		30	
Chloroethane	ND	1.00						0		30	
1,1-Dichloroethene	2.38	0.500						2.528	5.86	30	
Acetone	ND	5.00						0		30	Q
Methylene chloride	ND	2.00						0		30	
trans-1,2-Dichloroethene	0.822	0.500						0.8818	7.05	30	
Methyl tert-butyl ether (MTBE)	ND	0.500						0		30	
1,1-Dichloroethane	0.672	0.500						0.6468	3.82	30	
cis-1,2-Dichloroethene	22.9	0.500						24.56	7.19	30	
2-Butanone (MEK)	ND	5.00						0		30	Q
Chloroform	ND	0.500						0		30	
1,1,1-Trichloroethane (TCA)	1.71	0.500						1.872	9.17	30	

Work Order: 2502206
CLIENT: Shannon & Wilson
Project: XTRA-Kent

QC SUMMARY REPORT

Volatile Organic Compounds by EPA 8260D

Sample ID: **2502206-006ADUP** SampType: **DUP** Units: **µg/L** Prep Date: **2/13/2025** RunNo: **97640**
Client ID: **MW-1** Batch ID: **46762** Analysis Date: **2/13/2025** SeqNo: **2034701**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloropropene	ND	0.500						0		30	
Carbon tetrachloride	ND	0.500						0		30	Q
1,2-Dichloroethane (EDC)	ND	0.200						0		30	
Benzene	ND	0.200						0		30	
Trichloroethene (TCE)	141	0.500						139.9	0.892	30	
1,2-Dichloropropane	ND	0.200						0		30	
Bromodichloromethane	ND	0.200						0		30	
Dibromomethane	ND	0.500						0		30	
cis-1,3-Dichloropropene	ND	0.500						0		30	
Toluene	ND	0.500						0		30	
trans-1,3-Dichloropropylene	ND	0.500						0		30	
Methyl Isobutyl Ketone (MIBK)	ND	2.50						0		30	
1,1,2-Trichloroethane	6.51	0.500						6.914	5.98	30	
1,3-Dichloropropane	ND	0.500						0		30	
Tetrachloroethene (PCE)	734	0.500						776.8	5.64	30	
Dibromochloromethane	ND	0.500						0		30	
1,2-Dibromoethane (EDB)	ND	0.500						0		30	
2-Hexanone (MBK)	ND	1.25						0		30	Q
Chlorobenzene	ND	0.500						0		30	
1,1,1,2-Tetrachloroethane	ND	0.500						0		30	
Ethylbenzene	ND	0.500						0		30	
m,p-Xylene	ND	1.00						0		30	
o-Xylene	ND	0.500						0		30	
Styrene	ND	0.500						0		30	
Isopropylbenzene	ND	0.500						0		30	
Bromoform	ND	0.500						0		30	
1,1,2,2-Tetrachloroethane	ND	0.200						0		30	
n-Propylbenzene	ND	0.500						0		30	
Bromobenzene	ND	0.200						0		30	
1,3,5-Trimethylbenzene	ND	0.500						0		30	
2-Chlorotoluene	ND	0.500						0		30	
4-Chlorotoluene	ND	0.500						0		30	

Work Order: 2502206
CLIENT: Shannon & Wilson
Project: XTRA-Kent

QC SUMMARY REPORT

Volatile Organic Compounds by EPA 8260D

Sample ID: **2502206-006ADUP** SampType: **DUP** Units: **µg/L** Prep Date: **2/13/2025** RunNo: **97640**
Client ID: **MW-1** Batch ID: **46762** Analysis Date: **2/13/2025** SeqNo: **2034701**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
tert-Butylbenzene	ND	0.500						0		30	
1,2,3-Trichloropropane	ND	0.500						0		30	
1,2,4-Trichlorobenzene	ND	0.750						0		30	
sec-Butylbenzene	ND	0.500						0		30	
4-Isopropyltoluene	ND	0.500						0		30	
1,3-Dichlorobenzene	ND	0.500						0		30	
1,4-Dichlorobenzene	ND	0.500						0		30	
n-Butylbenzene	ND	0.500						0		30	
1,2-Dichlorobenzene	ND	0.500						0		30	
1,2-Dibromo-3-chloropropane	ND	1.00						0		30	
1,2,4-Trimethylbenzene	ND	0.500						0		30	
Hexachloro-1,3-butadiene	ND	1.00						0		30	
Naphthalene	ND	1.25						0		30	
1,2,3-Trichlorobenzene	ND	1.00						0		30	
Surr: Dibromofluoromethane	24.4		25.00		97.5	79.9	122		0		
Surr: Toluene-d8	24.3		25.00		97.3	80.9	121		0		
Surr: 1-Bromo-4-fluorobenzene	26.0		25.00		104	79.7	120		0		

NOTES:
Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Alliance TECHNICAL GROUP

Sample Log-In Check List

Client Name:	SW	Work Order Number:	2502206
Logged by:	Clare Griggs	Date Received:	2/13/2025 8:07:00 AM

Chain of Custody

1.	Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2.	How was the sample delivered?	Client		

Log In

3.	Custody Seals present on shipping container/cooler? (Refer to comments for Custody Seals not intact)	Yes ☐	No ☐	Not Present ☑
4.	Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
5.	Were all items received at a temperature of >2°C to 6°C *	Yes ☑	No ☐	NA ☐
6.	Sample(s) in proper container(s)?	Yes ☑	No ☐	
7.	Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
8.	Are samples properly preserved?	Yes ☑	No ☐	
9.	Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
10.	Is there headspace in the VOA vials?	Yes ☐	No ☑	NA ☐
11.	Did all samples containers arrive in good condition(unbroken)?	Yes ☑	No ☐	
12.	Does paperwork match bottle labels?	Yes ☑	No ☐	
13.	Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
14.	Is it clear what analyses were requested?	Yes ☑	No ☐	
15.	Were all hold times (except field parameters, pH e.g.) able to be met?	Yes ☑	No ☐	

Special Handling (if applicable)

16. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified:		Date:	
By Whom:		Via:	☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:			
Client Instructions:			

17. Additional remarks:

Item Information

Item #	Temp ºC
Sample	4.3

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C

Fremont Analytical
An Alliance Technical Group Company
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790

Chain of Custody Record & Laboratory Services Agreement

Date: 2/12/25 Page: 1 of: 1

Laboratory Project No (internal): 2502206

Special Remarks:

Project Name: XTRA - Kent

Project No: 112995-002

Client: Shannon + Wilson

Address: 5325 Wall St, Suite 2355

City, State, Zip: Madison, WI 53718

Telephone: 608-960-7344

Collected by: Scott Borchardt

Location: Kent, WA

Report To (PM): Corey Pagels

Disposal: Samples will be disposed in 30 days unless otherwise requested.
☐ Retain volume (specify above) ☐ Return to client

Email(s): corey.pagels@shanvil.com, scott.borchardt@shanvil.com

	Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260D/624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8)	Total (T)	Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1	MW-1 (19-19.5')	2/11/25	1452	S	3	X													Next Day Rush
2	MW-1 (22-22.5')	2/11/25	1515	S	3	X													
3	MW-1 (25-25.5')	2/11/25	1540	S	3	X													
4	MW-1 (28-29')	2/11/25	1607	S	3	X													
5	MW-1 (31-31.5')	2/11/25	1635	S	3	X													
6	MW-1	2/12/25	1615	GW	3	X													
7	Trip Blank	—	—	W	1	X													Only analyze water TB
8	~~Trip Blank~~ SCB 2/13/25	—	—	S	1	X													
9																			
10																			

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL Individual: Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☐ Standard ☒ Next Day
☐ 3 Day ☐ Same Day
☐ 2 Day ____ (specify)

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x SCB	Scott Borchardt	2/13/25 807	x	Brianna Ballard	2/13 807
Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x			x		