PHASE II INDOOR AIR QUALITY AND SUBSURFACE ASSESSMENT





Industrial Building 16750 Woodinville Redmond Road Woodinville, WA

PREPARED FOR:

Terreno Realty Corporation 101 Montgomery Street, Suite 200 San Francisco, CA 94104

PREPARED BY:

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CODA Project No. 21-2887 December 2021

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December 29, 2021

Mr. Austin White Terreno Realty Corporation 101 Montgomery Street, Suite 200 San Francisco, CA 94104

Subject: Phase II Indoor Air Quality And Subsurface Assessment Industrial Building 16750 Woodinville Redmond Road Woodinville, WA CODA Project 21-2887

Dear Mr. White:

CODA Consulting Group (CODA) is pleased to submit this report of Phase II Indoor Air Quality And Subsurface Assessment for the referenced site. This report discusses background information, purpose and scope of work, execution of work, conclusions, and recommendations for the subject property. These services were provided in accordance with the scope of services and terms and conditions outlined in our Proposal No. P21-4439 dated October 13, 2021, and Phase II Subsurface Assessment Proposal, Additional Indoor Air Quality Assessment, and Additional Services, Proposal No. P21-4439 R1, dated November 3, 2021.

We appreciate your selection of CODA for this project and look forward to assisting you further on other projects. If you have any questions, please do not hesitate to contact either of the undersigned.

Sincerely,

CODA Consulting Group

Mark Krueger, P.G. (IL)

Senior Associate

Conilee Hennesdor Principal

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SUMMARY Phase II Indoor Air Quality And Subsurface Assessment

Industrial Building 16750 Woodinville Redmond Road Woodinville, WA

On October 26, 2021, CODA performed a Phase I Environmental Site Assessment (ESA) on the subject property. At the time of CODA's site assessment, the subject property was developed with two commercial office/warehouse and light manufacturing buildings, 16750 Woodinville-Redmond Road NE and 16650 Woodinville-Redmond Road NE. Both buildings were built in 1999. The 16650 Woodinville-Redmond Road NE building is occupied by one tenant – Zipfizz. Zipfizz manufactures a healthy energy drink powder. The 16750 Woodinville-Redmond Road NE building is occupied by three tenants – Seattle Pump, Coit Services, and Intertek PSI. Seattle Pump sells and leases high volume water pumps. Coit Services is a carpet and upholstery cleaning and water restoration company. Intertek PSI is a concrete testing company.

One *recognized environmental condition* was identified at the 16750 Woodinville-Redmond Road NE building. Coit Services reportedly conducted dry cleaning using perchloroethylene (PCE) from 1999 to 2007. In November 2019, a Phase II subsurface assessment, performed by others, identified PCE and other chlorinated solvents exceeding applicable regulatory action levels in the soil and groundwater. As a result, CODA concluded that the use of PCE in the former dry-cleaning machine and the identified soil and groundwater chlorinated solvent impacts represented a *recognized environmental condition*. Further assessment was recommended.

On December 8, 9, and 10, 2021, CODA conducted a Phase II Indoor Air Quality And Subsurface Assessment to assess for potential impacts associated with the previously identified chlorinated solvents in the subsurface soils and groundwater. The scope of work consisted of indoor air quality (IAQ) sampling, soil borings and soil sampling, soil gas sampling, and groundwater sampling.

Six IAQ samples were collected inside the building and two ambient air samples were collected outside the building, for a total of eight air samples. Two indoor air samples were collected in each of the three tenant spaces, one in the office area and one in the warehouse area. The two outside air samples were placed in the apparent upwind direction (west side) and apparent downwind direction (east side). PCE was the only chlorinated solvent associated with dry cleaning chemicals detected in the inside air samples. PCE was detected in both samples collected from within the Coit tenant space, at concentrations below regulatory action levels.

Twelve soil probe borings were completed at the subject property. Seven borings were placed along the east, northeast, and southeast sides of the building in the assumed downgradient groundwater flow direction towards the adjacent river boarding the east side of the subject property. One boring was placed near the oil/water separator located on the north side of the building and one boring placed on the west side of the subject property in the assumed upgradient direction to groundwater flow. Three borings were placed inside the building near the former dry cleaning machine. No chlorinated solvents were detected in the soil samples from exterior borings except for the soil sample collected from near the oil/water separator on the north side of the building. One chlorinated solvent was detected in the soil sample collected from near the oil/water separator at a concentration exceeding its most stringent action level. Several chlorinated solvents were detected inside the building at concentrations exceeding their most restrictive action levels.

Two soil gas samples were collected inside the building in the general location of the former dry cleaning machine. One soil gas sample was collected in the Seattle Pump warehouse and one soil gas sample was collected in the PSI warehouse. Several chlorinated solvents were detected in the soil gas in the Seattle Pump warehouse at concentrations below their respective action levels. Several chlorinated solvents were detected above their action levels from the soil gas sample collected in the PSI warehouse, including PCE that was detected in the soil gas in the PSI warehouse below its most restrictive action level.

Ten soil borings were converted into temporary groundwater sampling wells. Seven temporary wells were placed along the east, northeast, and southeast sides of the building in the assumed downgradient groundwater flow direction towards the adjacent river boarding the east side of the subject property. One temporary well was placed near the oil/water separator located on the north side of the building. One additional temporary well was placed on the west side of the subject property in the assumed upgradient direction to groundwater flow. One temporary well was placed inside the building in the PSI warehouse near the location of the former dry cleaning machine and the previous soil borings that were completed in 2019. Of the seven groundwater samples collected in the apparent downgradient direction between the building and the adjoining river. chlorinated solvents were only detected in one groundwater sample. Vinyl chloride was detected exceeding its most restrictive action level. Low levels of several chlorinated solvents were detected in the two groundwater samples along the north side of the building at concentrations below their respective regulatory action level. Several chlorinated solvents, including PCE, were detected in the interior groundwater sample at a concentration below their respective regulatory action level, while vinyl chloride was detected in at a concentration exceeding its regulatory action level.

Based on the results presented above, it is apparent that chlorinated solvents associated with past dry cleaning operations have impacted the subsurface soil, soil gas and groundwater. Subsurface impacts appear to be concentrated in the vicinity of the former dry cleaning machine that was operated by Coit Services. CODA recommends additional assessment to determine the extent of impacts. Although PCE was detected in the indoor air of the Coit tenant space at levels below its respective action level, continued indoor air quality monitoring should be implemented to assess indoor air for chlorinated solvents that could be attributed to chlorinated solvents detected in the subsurface.

CODA notes that impacts to soil, groundwater, air, or indoor air are required to be reported to the Washington Department of Ecology (Ecology) within 90 days. Once Ecology is notified of the release, the preparation of required assessment and corrective action (i.e., remedial objectives) reports will need to be prepared and approved by Ecology to obtain a No Further Action (NFA) closure letter from Ecology.

This summary is for convenience only and should not be relied upon without first reading the full contents of this report, including appendix materials.

1.0 INTRODUCTION

On October 26, 2021, CODA performed a Phase I ESA on the subject property. At the time of CODA's site assessment, the subject property was developed with two commercial office/warehouse and light manufacturing buildings. The 16750 Woodinville-Redmond Road NE building is 52,830 square feet with 15,446 square feet of office space. The 16650 Woodinville-Redmond Road NE building is 65,480 square feet with 18,560 square feet of office space. Both

buildings were built in 1999. The 16650 Woodinville-Redmond Road NE building is occupied by one tenant – Zipfizz. Zipfizz manufactures a healthy energy drink powder. The 16750 Woodinville-Redmond Road NE building is occupied by three tenants – Seattle Pump, Coit Services, and Intertek PSI. Seattle Pump sells and leases high volume water pumps. Coit Services is a carpet and upholstery cleaning and water restoration company. Intertek PSI is a concrete testing company.

The surrounding areas are generally flat to the north, east, and south. A steep hill approximately 300 feet high is located to the west of the subject property across Woodinville-Redmond Road. The hill drops steeply to the road and levels out with a slight downward slope to the Sammamish River to the east. The Sammamish River borders the east side of the subject property and is located approximately 80 feet east of the east side of the building.

The results of CODA's subject property identified the following recognized environmental condition.

 Coit Services, a tenant of 16750 Woodinville-Redmond Road building, reportedly historically conducted dry cleaning using perchloroethylene (PCE) until around 2015 when PCE was replaced with DrySolv (a non-chlorinated solvent).

In November 2019, a Phase II subsurface assessment, performed by others, consisted of five direct push soil borings advanced at the subject property. Three soil borings were placed around an oil/water separator (OWS) located on the north side of the building and two soil borings were placed adjacent to the former dry-cleaning machine. Soil and groundwater samples were collected from each boring. PCE was detected in the borings completed near the former dry-cleaning machine at concentrations exceeding the applicable Washington Department of Ecology (Ecology) Model Toxics Control Act (MTCA) Method A/B cleanup level. Several Chlorinated VOCs (CVOCs) were also detected in the groundwater samples above MTCA cleanup levels. One CVOC, cis-1,2-dichloroethene, was also detected in the groundwater near the OWS. The Phase II report recommended that additional assessment would be required to evaluate the extent of VOCs in groundwater.

On January 28, 2020, a legal firm representing the property owner sent a letter to Coit Services (Coit) describing the environmental concerns at the subject property as it related to the identified PCE contamination discovered during the soil and groundwater investigation. The letter identified Coit as the responsible party stating that Coit's carpet cleaning operations, including the use of a dry-cleaning machine using PCE, vehicle wash bay, and oil/water separator caused the contamination. The letter demanded that COIT commit to undertaking further investigation and cleanup of the identified contamination and obtain an unconditional no further action (NFA) determination.

At the time of CODA issuing the Phase I ESA report, additional assessment had not been implemented and the Washington Department of Ecology (Ecology) had not been notified of the release. CODA concluded that the use of PCE in the former dry-cleaning machine and the identified soil and groundwater chlorinated solvent impacts represented a *recognized environmental condition*. Further assessment was recommended.

1.1 PURPOSE

As a result of the findings presented above, the Client asked CODA to develop a scope of work to further evaluate potential subsurface impacts at the subject property, including the potential for CVOC impacts migrating toward the adjoining river to the east.

1.2 DETAILED SCOPE OF SERVICES

These services were provided in accordance with the scope of services and terms and conditions outlined in our Proposal No. P21-4439 R1, dated November 3, 2021.

1.3 SIGNIFICANT ASSUMPTIONS

Information obtained from the Client, the Client's representative, individuals interviewed, and prior environmental reports were considered to be accurate unless CODA's reasonable inquiries clearly revealed otherwise.

Conditions observed were considered to be representative of areas that were not observed unless otherwise indicated.

The primary direction of groundwater flow was assumed to be dictated by topography, unless otherwise indicated by measurement of potentiometric surface or other quantifiable data. Additionally, the groundwater flow direction was assumed to control the distribution of impact, if present.

1.4 LIMITATIONS AND EXCEPTIONS

The findings and opinions presented are relative to the dates the work was conducted and should not be relied on to represent conditions at later dates. The opinions included herein are based on information obtained during the assessment and CODA's experience. If additional information becomes available that may impact CODA's environmental assessment findings, CODA requests the opportunity to review the information, reassess the potential concerns, and modify CODA's opinions, if warranted.

Although this assessment has attempted to identify *recognized environmental conditions*, CODA cannot eliminate all uncertainty as to *recognized environmental conditions* in connection with the subject property nor represent or warrant that the subject property contains no hazardous substances or petroleum products or other latent conditions beyond those identified through the scope of work identified herein. Other features, conditions, and constituents may have escaped detection due to: (1) the limited scope of this assessment, (2) the inaccuracy of public records, (3) the presence of undetected or unreported environmental incidents, (4) inaccessible areas, and/or (5) deliberate concealment of detrimental information.

CODA's professional services have been performed using that degree of care and skill ordinarily exercised, under similar conditions, by reputable environmental consultants undertaking similar studies and practicing in this locality during the same timeframe. No other warranty, expressed or implied, is intended or made with respect to this report or CODA's services. This assessment was not exhaustive, and Users of this report should consider the scope and limitations related to these services when developing opinions as to risks associated with the subject property.

This report presents an assessment of the subject property as defined by information provided by the Client, Client's representative, or Key Site Manager. CODA's findings, opinions, conclusions, and recommendations are based on the locations and boundaries of the subject property as evident in the field and on maps or plats provided by the Client, Client's representative, or Key Site Manager.

1.5 USER RELIANCE

This report represents CODA's services as of the date hereof. As CODA's final document, it may not be altered after final issuance. This assessment and report were prepared on behalf of and for the exclusive use of Terreno Realty Corporation solely for its use and reliance, subject to the terms and conditions agreed upon between CODA and Terreno Realty Corporation. The Client and CODA were solely involved in shaping the scope of services. Accordingly, reliance on this report by any other party may involve assumptions leading to an unintended interpretation of findings and opinions. As such, reliance by other parties on the contents of this document is not granted, and any such reliance shall be at the sole risk of the User. With the consent of CODA and the Client and for a fee, CODA may offer reliance to third parties or contract with other parties to develop findings and opinions related to such party's specific risk management objectives. Except as otherwise agreed in writing, any and all third-party reliance upon this Phase II Subsurface Assessment shall be subject to the terms in CODA's standard Terms and Conditions; the \$50,000 liability limitation listed in CODA's standard Terms and Conditions (available upon request) constitutes CODA's aggregate liability to any and all relying on third parties for any and all claims.

2.0 SCOPE OF WORK, ASSESSMENT, AND FINDINGS

To address CODA's Phase I ESA findings, CODA conducted a Phase II Indoor Air Quality And Subsurface Assessment to assess for potential impacts associated with the previously identified PCE in the subsurface soils and groundwater. The field work was completed on December 8, 9, and 10, 2021. The scope of work consisted of the following tasks:

- Task 1 Indoor Air Quality (IAQ) Sampling
- Task 2 Soil Borings and Soil Sampling
- Task 3 Soil Gas Sampling
- Task 4 Groundwater Sampling

A Site Vicinity Map, Site Plan, and Sample Location Plan are included in Appendix A. Photographs are included in Appendix B.

3.0 INDOOR AIR QUALITY (IAQ) SAMPLING

Six (6) IAQ samples were collected inside the building and two ambient air samples were collected outside the building, for a total of eight (8) air samples. Two indoor air samples were collected in each of the three tenant spaces, one in the office area and one in the warehouse area. The two outside air samples were placed in the apparent upwind direction (west side) and apparent downwind direction (east side). The attached Sample Plan depicts the sample locations for the IAQ samples. The following presents the sample number and corresponding sampling location for each sample collected.

SAMPLE NUMBER	SAMPLE LOCATION	SAMPLE NUMBER	SAMPLE LOCATION
A-01	Seattle Pump, Office	A-05	Outside, West Side
A-02	Seattle Pump, Warehouse	A-06	PSI, Office
A-03	Coit, Processing Room	A-07	PSI, Warehouse
A-04	Coit, Warehouse	A-08	Outside, East Side

IAQ samples were collected into laboratory-supplied, batch-certified, 6-liter Summa[™] canisters (provided by the selected laboratory) equipped with a vacuum gauge and mass flow controller. The Summa[™] canisters were placed at a height consistent with the breathing zone (i.e., 3 to 5 feet above the interior floor surface) and equipped with laboratory-supplied flow regulators allowing for sample collection over an 8-hour period consistent with standard occupied hours.

Upon completion of the eight hour sampling period, the Summa[™] canisters were closed, secured, and appropriately labeled with pertinent sample information, including the serial numbers of the canisters and associated flow regulators. Sample identification including sample number, sample start and end date/time, vacuum gauge pressure at the start of the sampling and end of sampling, and selected analysis was recorded on the canister identification tag and in the field notes. At the completion of the sampling, the Summa[™] canisters were packed in their original packaging containers and shipped under proper chain-of-custody to Pace Analytical, a Washington certified laboratory, and analyzed for the presence of chlorinated volatile organic compounds (CVOCs) by method TO-15. At the request of the client, expedited 3-day turnaround time (TAT) following receipt of the samples by the laboratory was applied.

3.1 INDOOR AIR QUALITY (IAQ) RESULTS

Tetrachloroethene (aka PCE or PERC) was the only chlorinated solvent associated with dry cleaning chemicals detected in the inside air samples. PCE was detected in both samples collected from within the Coit tenant space, at concentrations below regulatory action levels. PCE was detected in sample collected in the Coit Processing Room (A-03) at a concentration of 2.01 micrograms per meter cubed (μ g/m³) and the Coit Warehouse (A-04) at a concentration of 1.82 μ g/m³. The most restrictive regulatory limit for PCE is 9.62 μ g/m³.

Four other chlorinated solvents, chloromethane, trichlorofluoromethane, dichlorodifluoromethane, and methylene chloride were also detected at concentrations below regulatory limits, except for methylene chloride which was detected in the Seattle Pump warehouse. Methylene chloride was detected as at a concentration of 293 μ g/m³, while the most stringent action level is 65.8 μ g/m³. It is believed that the four chlorinated solvents are not associated with dry cleaning chemicals are from chemicals stored and used by the tenants. CODA also notes that both trichlorofluoromethane and dichlorodifluoromethane are propellants used in aerosol cans such as spray paints and spray solvent such as WD-40.

A summary of the chlorinated solvents detected in the indoor air is presented in Table 1 – Indoor Air Quality Results – December 8, 2021.

4.0 SOIL BORINGS AND SOIL SAMPLING

Prior to initiating drilling activities, the Washington State Utility Notification Center was notified to locate public utilities at the subject property. Since the State clearance system will typically not

clear private utilities on private property, CODA contracted a private utility locating service (GPRS, Inc.) to clear the proposed boring locations for private utilities.

CODA subcontracted Holt Services, Inc., to provide the environmental direct push drilling services. On December 9 & 10, 2021, twelve soil probe borings (B-1 to B-12) were advanced using a direct push, hydraulic probe rig. Seven borings were placed along the east (B-1 to B-5), northeast (B-6), and southeast (B-9) sides of the building in the assumed downgradient groundwater flow direction towards the adjacent river boarding the east side of the subject property. One boring (B-7) was placed near the oil/water separator located on the north side of the building. One additional boring (B-8) was placed on the west side of the subject property in the assumed upgradient direction to groundwater flow.

Three borings were placed inside the building near the former dry cleaning machine. One boring (B-10) was placed in the Seattle Pump warehouse in the assumed downgradient direction from the former dry cleaning machine. Two borings (B-11 & B-12) were placed in the PSI warehouse near the location of the former dry cleaning machine and the previous soil borings that were completed in 2019. Soil borings were advanced to a depth of approximately 20 feet below ground level (bgs). See attached Sample Plan showing the locations of the completed soil borings.

Soil probe borings were completed with a track-mounted Geoprobe[™], direct push, hydraulic probe machine. Downhole soil probe sampling was completed using a five-foot long stainless-steel sample tube with a new, dedicated acetate liner. The soil sample was removed from the acetate liner and characterized for soil type and visual or olfactory evidence of contamination. A portion of the soil cuttings collected from the bore holes was placed in a sealed plastic bag and field screened for the presence of volatile organic compounds (VOCs) with a hand-held photoionization detector (PID). No elevated PID readings were noted.

One soil sample was collected from the exterior borings from the soils above the observed water table (10' to 15') using the criteria discussed above (borings B-01 to B-09). Two soil samples were collected from the three soil borings (B-10, B-11 & B-12) near the former dry cleaning machine. One sample was collected from the 0' to 5' interval and one deeper sample from above the water table (10' - 15').

The soil samples selected for laboratory analysis were placed in laboratory-supplied containers, placed on ice for thermal preservation (generally around 4°C), and shipped under chain-of-custody to Pace Analytical for analysis. A total of fifteen (15) soil samples were analyzed for VOCs using US.EPA Method 5260C/5035. At the request of the client, expedited 2-day turnaround time (TAT) following receipt of the samples by the laboratory was applied.

4.1 SUBSURFACE SOIL FINDINGS

In general, the subsurface soil lithology was similar in all the borings. Fill material was encountered in all the borings from the surface to a depth of 2' to 6' below ground surface (bgs). Underlying the fill material interbedded sands and silts were observed to the end of the borings at approximately 20 feet bgs. Groundwater was generally observed around 14' to 16' bgs.

Soil Boring Logs are included in Appendix C.

4.2 SOIL ANALYTICAL FINDINGS

As stated above, fifteen soil samples were collected from 12 soil borings. No chlorinated solvents were detected in the soil samples from borings B-1, B-2, B-3, B-4, B-5, B-6, B-8, and B-9. One

chlorinated solvent, cis-1,2-dichloroethene (cis-1,2-DCE), was detected in the soil sample (B-7) collected from near the oil/water separator on the north side of the building. The detected concentration (0.33 milligrams per kilogram [mg/kg]) exceeds the most stringent action level of 0.078 mg/kg.

Cis-1,2-DCE and trans-1,2-dichloroethene (trans-1,2-DCE) were detected in the shallow soil sample (0'-5') from soil boring B-10 (B10-1) at concentrations below their respective action levels. Chlorinated solvents were not detected in the deeper soil sample (B10-2, 10'-15'). Soil boring B-10 was placed in the warehouse of Seattle Pump.

Cis-1,2 DCE, tetrachloroethene (PCE), and trichloroethene (TCE) were detected in the shallow soil sample from soil boring B11-1. Cis-1,2 DCE and TCE were below their respective action level. PCE was detected at a concentration of 0.136 mg/kg which exceeds it action level 0.05 mg/kg. Cis-DCE, trans-DCE, PCE, TCE, and vinyl chloride were detected in the deeper (10'-15') from soil boring B-11 (soil sample B11-2). Cis-1,2 DCE was detected at a concentration of 0.126 mg/kg which exceeds it most restrictive action level of 0.078 mg/kg. Trans-1,2 DCE, PCE, and vinyl chloride were below their respective action levels.

Cis-1,2 DCE and trans-1,2 DCE were detected in the shallow soil sample from soil boring B12-1, with cis-1,2 DCE detected at a concentration of 0.273 mg/kg which exceeds it most restrictive action level of 0.078 mg/kg. Trans-1,2 DCE was detected at a concentration below its action level. Cis-1,2 DCE at a concentration of 0.146 mg/kg was detected in the deeper soil sample B12-2 at a concentration above its respective action level. Trans-1,2 DCE was detected at a concentration below its respective action level. Both soil borings B-11 and B-12 were placed in the PSI warehouse near the former dry cleaning machine and in the vicinity of the two previous soil borings from the 2019 Phase II.

A summary of the chlorinated solvents detected in the soil samples is presented in Table 2 – Soil Results – December 9 & 10, 2021.

5.0 SUBSURFACE SOIL GAS SAMPLING

Two soil gas samples were collected as follows – Boring B-10/SG-1 was collected in the Seattle Pump warehouse and Boring B-12/SG-2 was collected in the PSI warehouse. Soil gas probes were advanced to a depth of approximately 4.0 feet bgs using a direct push, hydraulic probe rig. Clean, dry sand was used to backfill the bottom of the borehole, followed by the installation of a temporary soil gas probe. New, dedicated, 0.25-inch diameter Teflon[™] tubing was attached to the soil gas probe and extended through the sand to approximately 6-inches above the probe.

The bore hole annulus was filled to approximately one foot above the sand pack with dry granular bentonite, followed by hydrated granular bentonite to the surface. Finally, the surface was sealed with VOC-free playdough to prevent ambient air from inside the warehouse entering the borehole.

After allowing the soil probe to equilibrate, a shut-in test was performed to check for leaks in the above-ground sampling manifold. The shut-in test was performed by exerting a vacuum for approximately 1 minute on the sealed manifold using a handheld vacuum pump. If a loss of vacuum was observed, the fittings were adjusted until the vacuum in the sample train did not noticeably dissipate. Following the shut-in test, a leak check test was performed by introducing and maintaining helium in the ambient air within a plastic shroud placed over the sampling apparatus for the duration of the sample collection. Following the shut-in test and leak check test,

approximately three volumes of air was purged from the annular space and tubing prior to collecting the soil gas sample. Each soil gas sample was collected into a 1-liter Summa[™] canister with a laboratory supplied regulator set at 200 milliliters per minute (approximately 5 minutes). Each Summa[™] canister was batch certified clean by the laboratory.

Following completion of the sample collection, the Summa[™] canister was labeled with project information, including project name, project number, sample location and depth, date and time of sampling, and canister identification number. Upon completion of the sampling, the temporary sampling probes were removed and sealed with hydrated bentonite. The surface was then patched with concrete. The Summa[™] canisters were re-packaged into the originating shipping container, with associated chain-of-custody, and sent to Pace Analytical for analysis. Each soil gas sample was analyzed for VOCs using U.S. EPA Method TO-15.

5.1 SUBSURFACE SOIL GAS SAMPLING RESULTS

PCE was detected in soil gas sample SG-1 from the Seattle Pump warehouse at a concentration of 6.99 micrograms per meter cubed (μ g/m3) which is below it most restrictive action level of 960 μ g/m³. Several other chlorinated solvents, chloromethane, trichlorofluoromethane, dichlorodifluoromethane, and methylene chloride were detected at concentrations below their respective action levels.

Several chlorinated VOCs were detected above their action levels from the soil gas sample SG-2 collected in the PSI warehouse (in the vicinity of the 2019 sampling event and former dry cleaning machine). TCE was detected at a concentration of 70.2 μ g/m³ which exceeds its most restrictive action level of 33 μ g/m³. PCE was detected at a concentration of 615 μ g/m³which is below its most restrictive action level of 960 μ g/m³. Trans-1,2 DCE was detected at a concentration of 202 μ g/m³ which is below its most restrictive action level of 1800 μ g/m³. Vinyl chloride (VC) was detected at a concentration of 81.3 μ g/m³ which exceeds it most restrictive action level of 28 μ g/m³. CODA also notes that cis-1,2 DCE was detected in soil gas sample SG-02 at a concentration of 4,360 μ g/m³; however, a soil gas screening level has not been established for cis-1,2 DCE. At the request of the client, expedited 2-day turnaround time (TAT) following receipt of the samples by the laboratory was applied.

A summary of the chlorinated solvents detected in the soil gas samples is presented in Table 3 – Soil Gas Results – December 9 & 10, 2021.

6.0 GROUNDWATER SAMPLING

Ten of the 12 of the soil borings were converted into temporary groundwater sampling wells. Seven temporary wells were placed along the east (B1-W to B5-W), northeast (B6-W), and southeast (B9-W) sides of the building in the assumed downgradient groundwater flow direction towards the adjacent river boarding the east side of the subject property. One temporary well (B7-W) was placed near the oil/water separator located on the north side of the building. One additional temporary well (B8-W) was placed on the west side of the subject property in the assumed upgradient direction to groundwater flow. One temporary well (B11-W) was placed inside the building in the PSI warehouse near the location of the former dry cleaning machine and the previous soil borings that were completed in 2019. The temporary wells were completed to an approximate depth of 20 feet bgs. The temporary groundwater sampling wells were constructed by inserting a new, dedicated, one inch (outside diameter) PVC pipe into the open bore hole. Ten feet of 0.010" slotted screen was placed at the bottom of the well with solid PVC pipe extending to the surface. Each well was purged of at least three well volumes (if possible), or until water was running clear, by using 1/4-inch polyethylene tubing attached to a peristaltic pump. New tubing was used for each well. One groundwater sample was collected from each temporary well into laboratory-supplied containers, placed on ice for thermal preservation, and shipped under property chain-of-custody to Pace Analytical for analysis. Each groundwater sample was analyzed for VOCs using US EPA Method 8260C. At the request of the client, expedited 2-day turnaround time (TAT) following receipt of the samples by the laboratory was applied.

Upon completion of the groundwater sampling, the temporary groundwater sampling wells were removed, and the borings backfilled with hydrated bentonite chips and resurfaced to the original grade using materials like those of the surrounding surfaces, where practical (e.g., asphalt or concrete).

6.1 GROUNDWATER SAMPLING RESULTS

Of the seven groundwater samples (B1-W, B2-W, B3-W, B4-W, B5-W, B6-W and B9-W) collected in the apparent downgradient direction between the building and the adjoining river, chlorinated solvents were only detected in one groundwater sample (B4-W). Cis-1,2 DCE was detected at a concentration of 0.305 micrograms per liter (μ g/L) which is below its most restricted action level of 16 μ g/L. Vinyl chloride was detected in B4-W at a concentration of 0.443 μ g/L which exceeds it most restrictive action level of 0.029 μ g/L. Cis-1,2 DCE was also detected in groundwater samples B-6W, B7-W, and B11-W at concentrations below the most restrictive action level. Vinyl chloride was detected in groundwater samples B7-W (1.55 μ g/L) and B11-W (2.99 μ g/L) exceeding its action level of 0.029 μ g/L. Cis-1,2 DCE were also detected in groundwater sample B11-W at a concentration below their most restrictive action levels.

A summary of the chlorinated solvents detected in the groundwater samples is presented in Table 4 – Groundwater Results – December 9 & 10, 2021.

Tables presenting the analytical results for the IAQ, soil sampling, soil gas sampling, and groundwater sampling are presented in Appendix C – Analytical Results Tables. Complete laboratory reports are presented in Appendix D – Laboratory Data Reports.

7.0 INVESTIGATION-DERIVED WASTE

Soil cuttings and purged groundwater generated from field activities were placed into labeled DOT¹ drums and stored onsite pending characterization and disposal options. Costs for disposal of the investigative-derived waste were not included, considering the uncertainty of the chemical composition of the soil and groundwater. Estimates to profile and coordinating the removal of the drums can be provided at a later date once a disposal contractor is selected.

8.0 CONCLUSIONS AND RECOMMENDATIONS

Based on the results presented above, it is apparent that chlorinated solvents associated with past dry cleaning operations have impacted the subsurface soil, soil gas and groundwater. Subsurface impacts appear to be concentrated in the vicinity of the former dry cleaning machine that was operated by Coit Services.

CODA recommends additional assessment to determine the extent of impacts. Although PCE was detected in the indoor air of the Coit tenant space at levels below its respective action level, continued indoor air quality monitoring should be implemented to assess indoor air for chlorinated solvents that could be attributed to chlorinated solvents detected in the subsurface.

CODA notes that impacts to soil, groundwater, air, or indoor air are required to be reported to the Washington Department of Ecology (Ecology) within 90 days. Once Ecology is notified of the release, the preparation of required assessment and corrective action (i.e., remedial objectives) reports will need to be prepared and approved by Ecology to obtain a No Further Action (NFA) closure letter from Ecology.

Appendix A Figures







Appendix B Photographs







16750 Woodinville-Redmond Rd, Woodinville, WA CODA Project 21-2887 Date of Photos: December 8, 9, 10, 2021

Appendix C Soil Boring Logs

RECORD OF SUBSURFACE EXPLOF	RAT		I				D A
Project: TRNO WOODINVILLE Borin Location: 16750 WOODINVILLE-REDMOND ROAD, WOODINVILLE, WA In Drilled By: HOLT DRILLING D Drilling Method(s): HYDRAULIC PROBE In Sampling Method(s): 5' SOLID BARREL SAMPLER with PVC LINER Groundwater Information:	ng/We Projec Pate Si Date E Logg We	II No.: ct No.: arted: inded: ed By: eather:	B- 1 21-2 12/9 12/9 MAF 40°F Ligh	887 /21 /21 RK K ⁻ , Liç nt Wi	RUEGEI ght Rain, nd NW	Page <i>'</i>	l of 1
Boring/Monitor Well Information> Hole Dia.: 2.0" Total Depth: 20.0'Casing> Type: PVCDia.: 1.0"Length: 10.0'Screen> Type: PVCSlot: 0.010"Dia.: 1.0"Length: 10.0'Gravel Pack: N/ASeal: N/ADESCRIPTION OF STRATUM	SOIL SYMBOL	WELL COMPLETION	SAMPLE TYPE	SAMPLE RECOVERY	INTERVAL SAMPLED	(mqq) OIA	DEPTH, (FT)
Grass, Topsoil/Gravel Mix SAND, brown, fine grain, poorly sorted, some fines				100	0.0-5.0'	0.0	-
SILT, gray, some plasticity, trace clay				100	5.0'-10.0'	0.1	5
10 11.0 SILT, dark brown, very organic 11.0 SILT, dark brown, very organic 14.0 SAND, grayish-blue, fine grain, poorly sorted, some fine, wet 14.0				100	10.0-15.0'	0.0	10 — - - - -
15 				100	15.0-20.0'	0.0	15 — - - -
Bottom of Test Boring at 20.00'	<u>1</u>						20 - - - -
✓ WATER INITIAL NO RECOVERY Image: Continuous flight auger ✓ WATER FINAL Image: Continuous flight auger Image: Continuous flight auger ✓ WATER FINAL Image: Continuous flight auger Image: Continuous flight auger ✓ HAND AUGER Image: Shelby tube samples Image: Continuous flight auger ✓ HAND AUGER Image: Shelby tube samples Image: Continuous flight auger	F	M LUSH CL ENTONI		R WE OX [2] SC	ELL LEGEI	ND NT ⊡ NTERV] SANE AL

RECORD OF SUBSURFACE EXPLOF	RAT	101	١				
Project:TRNO WOODINVILLEBorinLocation:16750 WOODINVILLE-REDMOND ROAD, WOODINVILLE, WADrilled By:HOLT DRILLINGDDrilling Method(s):HYDRAULIC PROBEISampling Method(s):5' SOLID BARREL SAMPLER with PVC LINERGroundwater Information:INITIAL:15.0' FINAL:	ng/We Projec Date St Date E Loggo We	II No.: ct No.: arted: inded: ed By: eather:	B- 2 21-2 12/9 12/9 MAF 40°F Ligh	2887 /21 /21 RK K F, Lig nt Wi	F RUEGER Sht Rain, Ind NW	Page 1	1 of 1
Boring/Monitor Well Information> Hole Dia.: 2.0" Total Depth: 20.0' Casing> Type: PVC Dia.: 1.0" Length: 10.0' Screen> Type: PVC Slot: 0.010" Dia.: 1.0" Length: 10.0' Gravel Pack: N/A Seal: N/A DEPTH DESCRIPTION OF STRATUM	SOIL SYMBOL	WELL COMPLETION	SAMPLE TYPE	SAMPLE RECOVERY	INTERVAL SAMPLED	PID (ppm)	DEPTH, (FT)
Grass, Topsoil/Gravel Mix Grass, Topsoil/Gravel Mix FILL, brown, sand, silt and clay mix, crumbly 4.0				80	0.0-5.0'	0.0	-
SAND, brown, fine grain, poorly sorted, some fines SILT, brown, crumbly				95	5.0'-10.0'	0.0	5
10 SAND, grayish-brown, fine grain, poorly sorted, silty SII T. dark brown, very organic				100	10.0-15.0'	0.1	10 — - - -
				100	15.0-20.0'	0.2	15 — - - -
Bottom of Test Boring at 20.00'							20 – – –
Image: State of the state	FI FI SX B	M LUSH CL ENTONI	ONITO JRB BO TE []]	or We Ox []] SC	ELL LEGEN	ND NT ⊡ NTERV] SAND AL

RECORD OF SUBSURFACE EXF	PLORA		N			
Project: TRNO WOODINVILLE Location: 16750 WOODINVILLE-REDMOND ROAD, WOODINVILLE, M Drilled By: HOLT DRILLING Drilling Method(s): HYDRAULIC PROBE Sampling Method(s): 5' SOLID BARREL SAMPLER with PVC LINER Groundwater Information: INITIAL: 16.0' FINAL:	Boring/\ WA Pro Date Date	Vell No.: ject No.: Started: Ended: gged By: Veather:	B- 3 21-288 12/9/2 12/9/2 MARK 40°F, I Light	7 1 KRUEGE Light Rain Wind NW	Page 1 R	1 of 1
Boring/Monitor Well Information> Hole Dia.: 2.0" Total Depth: 20. Casing> Type: PVC Dia.: 1.0" Length: 10.0' Screen> Type: PVC Slot: 0.010" Dia.: 1.0" Length: Gravel Pack: N/A Seal: N/A DESCRIPTION OF STRATUM	.0' 10.0'	WELL COMPLETION	SAMPLE TYPE	NTERVAL SAMPLED	(mqq) Ol	ОЕРТН, (FT)
Grass, Topsoil/Gravel Mix Grass, Topsoil/Gravel Mix FILL, grayish-brown, sand, silt and clay mix, crumbly, some roots			4	0 0.0-5.0'	0.1	
SILT, brown, crumbly	6.0		7	5 5.0'-10.0'	0.0	-
10 SILT, dark brown, very organic SAND, brownish-gray to grayish-blue, fine grain, poorly sorted, dark	11.0		10	0 10.0-15.0'	0.0	10 —
Image:			10	0 15.0-20.0'	0.0	15 —
20 Bottom of Test Boring at 20.00'						20
Image: State initial initialinitial initial initial initial initial ini	GER	M] FLUSH CI] BENTONI		WELL LEGE	ND NT 😳] SANI AL

ocation: 16750 WOOI rilled By: HOLT DRIL rilling Method(s): HYI ampling Method(s): { roundwater Informatio)INVILLE-REDMOND RC .LING)RAULIC PROBE 5' SOLID BARREL SAMP)n: INITIAL: 15.0' FINA	NAD, WOODINVIL PLER with PVC L	.LE, WA I	Project Date Sta Date Er Logge Wea	No.: nted: nded: d By: ther:	21-2 12/9 12/9 MAF 40°F Ligh	887 /21 /21 RK K , Lig t W	(RUEGEI ght Rain, ind NW	२	
oring/Monitor Well Inf asing> Type: PVC creen> Type: PVC ravel Pack: N/A	ormation> Hole Dia.: 2.0 Dia.: 1.0" Slot: 0.010" D S DESCRIPTION OF S1	0" Total Depth Length: 10.0 Jia.: 1.0" Len Jeal: N/A	: 20.0')' ıgth: 10.0'	SOIL SYMBOL	WELL COMPLETION	SAMPLE TYPE	SAMPLE RECOVERY	INTERVAL SAMPLED	PID (ppm)	DEPTH, (FT)
Grass, Topsoil/Gra FILL, grayish-brow	vel Mix n, sand, silt and clay mix, c	crumbly, some roo	ts 4.(80	0.0-5.0'	0.0	
SAND, brownish-gu SILT, dark brown, v	ay, fine grain, poorly sorte rery organic	d, some fines	6.0 8.0				90	5.0'-10.0'	0.0	5
SILT, bluish-gray, v	vet		13.	0			100	10.0-15.0'	0.0	10
SAND, bluish-gray,	fine grain, poorly sorted, s	some fine, wet	18.	D			100	15.0-20.0'	0.0	15
Bottom of Test Bor	ing at 20.00'									20

RECORD OF SUBSURFACE EXPLOR		١) A
Project:TRNO WOODINVILLEBorinLocation:16750 WOODINVILLE-REDMOND ROAD, WOODINVILLE, WAFDrilled By:HOLT DRILLINGDaDrilling Method(s):HYDRAULIC PROBEDSampling Method(s):5' SOLID BARREL SAMPLER with PVC LINERIGroundwater Information:INITIAL:13.0' FINAL:	g/Well No.: Project No.: ate Started: Date Ended: Logged By: Weather:	B- 5 21-2887 12/9/21 12/9/21 MARK K 40°F, Lig Light Wi	Page 1 RUEGER ht Rain, nd NW	of 1
Boring/Monitor Well Information> Hole Dia.: 2.0" Total Depth: 20.0'Casing> Type: PVCDia.: 1.0"Length: 10.0'Screen> Type: PVCSlot: 0.010"Dia.: 1.0"Length: 10.0'Gravel Pack: N/ASeal: N/ADESCRIPTION OF STRATUM	SOIL SYMBOL WELL COMPLETION	SAMPLE TYPE SAMPLE RECOVERY	INTERVAL SAMPLED PID (ppm)	DEPTH , (FT)
Grass, Topsoil/Gravel Mix Grass, Topsoil/Gravel Mix FILL, grayish-brown, sand, silt and clay mix, crumbly, some roots 4.0		90	0.0-5.0' 0.0	-
6.0 SILT, brown to gray		100	5.0'-10.0' 0.3	5
 10 - becoming bluish-gray - groundwater observed at 13.0' SAND, grayish-blue, fine grain, poorly sorted, some fine, interbedded with thin very dark brown, organic silt lenses, wet 		100	10.0-15.0' 0.4	10 — - - -
		100	15.0-20.0' 0.1	15 — - - -
Bottom of Test Boring at 20.00'				20 - - - -
Image: State initial initialinitial initinitialini initial initial initial initial initial init	M III FLUSH CL	ONITOR WE JRB BOX [2 TE []] SCI	LL LEGEND	SAND AL

RECORD OF SUBSURFACE EXPLOR		J		DA
Project:TRNO WOODINVILLEBoringLocation:16750 WOODINVILLE.REDMOND ROAD, WOODINVILLE, WAPDrilled By:HOLT DRILLINGDaDrilling Method(s):HYDRAULIC PROBEDaSampling Method(s):5' SOLID BARREL SAMPLER with PVC LINERLGroundwater Information:INITIAL:16.0' FINAL:	g/Well No.: Project No.: Ite Started: ate Ended: .ogged By: Weather:	B- 6 21-2887 12/9/21 12/9/21 MARK KI 40°F, Lig Light Win	Page RUEGER ht Rain, nd NW	1 of 1
Boring/Monitor Well Information> Hole Dia.: 2.0" Total Depth: 20.0' Casing> Type: PVC Dia.: 1.0" Length: 10.0' Screen> Type: PVC Slot: 0.010" Dia.: 1.0" Length: 10.0' Gravel Pack: N/A Seal: N/A DESCRIPTION OF STRATUM	SOIL SYMBOL WELL COMPLETION	SAMPLE TYPE SAMPLE RECOVERY	INTERVAL SAMPLED	DEPTH, (FT)
Grass, Topsoil/Gravel Mix FILL, grayish-brown, sand, silt and clay mix, crumbly, some roots 2.0 SAND, bluish-gray, fine grain, poorly sorted, silty 5		80	0.0-5.0' 0.0	
		100	5.0'-10.0' 0.2	
11.0 SAND, bluish-gray, fine grain, poorly sorted, some fines, interbedded with thin very dark brown, organic silt lenses, occasional medium grain sand lenses, wet		90	10.0-15.0' 0.2	45
- groundwater observed at 16.0'		100	15.0-20.0' 0.0	
20 Bottom of Test Boring at 20.00'				- <mark>20</mark>
✓ WATER INITIAL NO RECOVERY I CONTINUOUS FLIGHT AUGER ✓ WATER FINAL I CORE BARREL II CUTTINGS I ✓ HAND AUGER SHELBY TUBE SAMPLES I DRIVEN SPLIT SPOON I			LL LEGEND	SANE VAL

RECORD OF SUBSURFACE EXPLORATION	
Project:TRNO WOODINVILLEBoring/Well No.:B-7Location:16750 WOODINVILLE-REDMOND ROAD, WOODINVILLE, WAProject No.:21-28Drilled By:HOLT DRILLINGDate Started:12/9/2Drilling Method(s):HYDRAULIC PROBEDate Ended:12/9/2Sampling Method(s):5' SOLID BARREL SAMPLER with PVC LINERLogged By:MARIGroundwater Information:INITIAL:14.0' FINAL:Weather:40°F, Light	Page 1 of 1 87 21 21 K KRUEGER Light Rain, Wind NW
Boring/Monitor Well Information> Hole Dia.: 2.0" Total Depth: 20.0' Casing> Type: PVC Dia.: 1.0" Length: 10.0' Screen> Type: PVC Slot: 0.010" Dia.: 1.0" Length: 10.0' Gravel Pack: N/A Seal: N/A	SAMPLE RECOVERY INTERVAL SAMPLED PID (ppm) DEPTH, (FT)
Grass, Topsoil/Gravel Mix FILL, grayish-brown, sand, silt and clay mix, loose 4.0 SAND bluish-gray, fine grain, poorly sorted, very silty	70 0.0-5.0' 0.2
5 6.0 6.0 6.0 6.0 6.0 6.0 6.0	100 5.0'-10.0' 0.7 -
In the second secon	10 10.0-15.0' 0.2
15 with thin very dark brown, organic silt lenses, occasional medium grain sand lenses, wet	100 15.0-20.0' 0.1
20 Bottom of Test Boring at 20.00'	
Image: State initial initialinitial initial initial initial initial ini	WELL LEGEND X [2]: CEMENT []: SANE SCREENED INTERVAL

RECORD OF SUBSURFACE EXPLO	RAT		I				
Project: TRNO WOODINVILLE Bori Location: 16750 WOODINVILLE-REDMOND ROAD, WOODINVILLE, WA Drilled By: HOLT DRILLING Incomparing Nethod(s): Drilling Method(s): HYDRAULIC PROBE Sampling Method(s): 5' SOLID BARREL SAMPLER with PVC LINER Groundwater Information: INITIAL:	ing/We Projec Date St Date E Logge We	II No.: ct No.: arted: inded: ed By: ather:	B- 8 21-2 12/9 12/9 MAF 40°F Ligh	887 /21 /21 RK K ;, Liç it Wi	RUEGEI ht Rain, nd NW	Page 1 R	l of 1
Boring/Monitor Well Information> Hole Dia.: 2.0" Total Depth: 20.0'Casing> Type: PVCDia.: 1.0"Length: 10.0'Screen> Type: PVCSlot: 0.010"Dia.: 1.0"Length: 10.0'Gravel Pack: N/ASeal: N/ADESCRIPTION OF STRATUM	SolL SYMBOL	WELL COMPLETION	SAMPLE TYPE	SAMPLE RECOVERY	INTERVAL SAMPLED	(mqq) Olq	DEPTH , (FT)
Grass, Topsoil/Gravel Mix FILL, grayish-brown, sand, silt and clay mix, loose				90	0.0-5.0'	0.0	
6.0 SILT, bluish-gray, slightly plastic 9.0 SAND, bluish-gray, fine grain, poorly sorted, silty, wet				100	5.0'-10.0'	0.0	
ID I I I I I I I I I I I I I I I I I I				100	10.0-15.0'	0.5	10
- 15 				100	15.0-20.0'	0.6	15 — - - -
20 Bottom of Test Boring at 20.00'							20 - - -
✓ WATER INITIAL NO RECOVERY ■ CONTINUOUS FLIGHT AUGER ✓ WATER FINAL ✓ CORE BARREL ■ CUTTINGS ■ HAND AUGER ■ SHELBY TUBE SAMPLES ✓ DRIVEN SPLIT SPOON	FI	M LUSH CL ENTONI		R WE OX [2] SC	ELL LEGEN	ND NT 😳] SAND AL

Location: 16750 WOO Drilled By: HOLT DRI Drilling Method(s): HY Sampling Method(s): Groundwater Informati	DINVILLE-REDMON LLING DRAULIC PROBE 5' SOLID BARREL S on: INITIAL: 15.0'	D ROAD, WOODINVIL SAMPLER with PVC LI FINAL:	LE, WA D D NER	Project ate Sta Date En Loggeo Wea	No.: rted: ded: d By: ther:	21-2 12/1 12/1 MAF 40°F	2887 0/21 0/21 RK K F, Lię	(RUEGEI ght Wind	R	
Boring/Monitor Well Inf Casing> Type: PVC Screen> Type: PVC Gravel Pack: N/A	Formation> Hole Dia Dia.: 1.0" Slot: 0.010 DESCRIPTION 0	.: 2.0" Total Depth: Length: 10.0 0" Dia.: 1.0" Leng Seal: N/A DF STRATUM	: 20.0' ' gth: 10.0'	SOIL SYMBOL	WELL COMPLETION	SAMPLE TYPE	SAMPLE RECOVERY	INTERVAL SAMPLED	PID (ppm)	DEPTH (ET)
Grass, Topsoil/Gra FILL, grayish-brow	ivel Mix in to bluish-gray, sand	d, silt and clay mix, loose	•				70	0.0-5.0'	0.0	
- 5 NO RECOVERY			5.0				0	5.0'-10.0'	0.0	5
- 10 SILT, gray			14.0				5	10.0-15.0'	0.0	10
SAND, grayish-blu brown silt lenses,	served at 15.0' e, fine grain, poorly so wet	orted, silty, occasional d	<u>16.0</u> ark				90	15.0-20.0'	0.0	15
- 20 Bottom of Test Bo	ring at 20.00'									20

RECORD OF SUBSURFACE EXPLORATION

С	0	D	А

Proje Locat Drille Drillir Samp Grout	Act: TRNO WOODINVILLE Bo tion: 16750 WOODINVILLE-REDMOND ROAD, WOODINVILLE, WA ad By: HOLT DRILLING mg Method(s): HYDRAULIC PROBE bling Method(s): 5' SOLID BARREL SAMPLER with PVC LINER ndwater Information: INITIAL: 15.0' FINAL: mg/Monitor Well Information> Hole Dia.: 2.0'' Total Depth: 20.0' mg> Type: N/A	oring/W Proje Date S Date Logg W	ell No.: ect No.: Started: Ended: ged By: eather:	B-10 21-2 12/1 12/1 MAF 40°F	0 2887 0/21 0/21 RK M =, Liq	RUEGE ght Winc	Page 7 R I NW	1 of 1
Scree	en> Type: N/A Dia.: N/A Length: N/A en> Type: N/A Slot: N/A Dia.: N/A Length: N/A	MBOL	ILL MPLETI	E TYPE	E RECO	AL SAM	Ê	(FT)
Grave DEPTH	DESCRIPTION OF STRATI IM		COE	SAMPL	SAMPL	INTERV	dd) Old	DEPTH
 	Concrete and Gravel No Recovery				2.0	0.0-5.0'	1.0	-
5 	SILT, dark gray, sandy, slightly plastic - becoming bluish-gray	4.0			90	5.0'-10.0'	0.6	5
10 10	SAND, bluish-gray, fine grain, poorly sorted, silty, wet	2.0	· · · · · · · · · · · · · · · · · · ·					- 10 —
_ 15	SILT, gray to dark brown SAND, bluish-gray, fine grain, poorly sorted, occasional dark brown silt layers, wet	4.0	· .		100	10.0-15.0'	0.7	
_	- groundwater observed at 15.0				100	15.0-20.0'	1.0	-
20	Bottom of Test Boring at 20.00'		•					20 - - - -
	ATER INITIAL NO RECOVERY I CONTINUOUS FLIGHT AUGER ATER FINAL I CORE BARREL II CUTTINGS ND AUGER I SHELBY TUBE SAMPLES I DRIVEN SPLIT SPOON		M FLUSH CU BENTONI		OR WI	ELL LEGE	ND NT 😳]] SANE /AL

RECORD OF SUBSURFACE EXPLORATION								
Project:TRNO WOODINVILLEBorinLocation:16750 WOODINVILLE-REDMOND ROAD, WOODINVILLE, WAFDrilled By:HOLT DRILLINGDaDrilling Method(s):HYDRAULIC PROBEESampling Method(s):5' SOLID BARREL SAMPLER with PVC LINERFGroundwater Information:INITIAL:15.0' FINAL:	ng/Wel Projec ate Sta Date Ei Logge Wea	l No.: t No.: arted: nded: ed By: ather:	B-11 21-2 12/1 12/1 MAF 40°F	l 887 0/21 0/21 RK K ⁻ , Liç	F RUEGEI ght Wind	Page R NW	1 of 1	
Boring/Monitor Well Information> Hole Dia.: 2.0" Total Depth: 20.0' Casing> Type: PVC Dia.: 1.0" Length: 10.0' Screen> Type: PVC Slot: 0.010" Dia.: 1.0" Length: 10.0' Gravel Pack: N/A Seal: N/A DESCRIPTION OF STRATUM	SOIL SYMBOL	WELL COMPLETION	SAMPLE TYPE	SAMPLE RECOVERY	INTERVAL SAMPLED	PID (ppm)	DEPTH, (FT)	
Concrete and Gravel FILL, brown-gray, sand and gravel 				10	0.0-5.0'	0.6	-	
5.0 SAND, bluish-gray, fine grain, poorly sorted, gravelly, dry SAND, bluish-gray, fine grain, poorly sorted, gravelly, dry				80	5.0'-10.0'	0.4	5	
10 13.0 SILT, dark brown with light brown layers				100	10.0-15.0'	1.3	10 — - - - -	
				100	15.0-20.0'	0.4	15 — - - - -	
20 Bottom of Test Boring at 20.00'							20 - - -	
Image: Shelby tube samples Image: Shelby tube samples <td< td=""><td>] SAND /AL</td></td<>] SAND /AL	

RECORD OF SUBSURFACE EXPLO Project: TRNO WOODINVILLE Bo Location: 16750 WOODINVILLE-REDMOND ROAD, WOODINVILLE, WA Drilled By: HOLT DRILLING Drilling Method(s): HYDRAULIC PROBE Sampling Method(s): 5' SOLID BARREL SAMPLER with PVC LINER Groundwater Information: INITIAL:	RAT ring/We Projec Date St Date E Logge We	Ell No.: ct No.: ct No.: carted: carted: carted: ed By: cather:	B-12 21-2 12/1 12/1 MAF 40°F	2 887 0/21 0/21 RK K F, Liç	RUEGEI ght Wind	Page 7	DA 1 of 1
Boring/Monitor Well Information> Hole Dia.: 2.0" Total Depth: 20.0' Casing> Type: N/A Dia.: N/A Length: N/A Screen> Type: N/A Slot: N/A Dia.: N/A Length: N/A Gravel Pack: N/A DESCRIPTION OF STRATUM	SOIL SYMBOL	WELL COMPLETION	SAMPLE TYPE	SAMPLE RECOVERY	NTERVAL SAMPLED	(mqq) Olq	ОЕРТН, (FT)
Concrete and Gravel FILL, brown-gray, sand and gravel, some topsoil mix				20	0.0-5.0'	1.1	-
 5 SAND, bluish-gray, fine grain, poorly sorted, gravelly, dry 	0			80	5.0'-10.0'	0.7	5
- 10 				100	10.0-15.0'	0.5	10
				100	15.0-20.0'	1.9	15 — - - -
20 Bottom of Test Boring at 20.00' 							
Image: State initial initialinitial initial initial initial initial ini							

Appendix D Analytical Results Table
			Indoo 16750 W	T or Air Quality Re oodinville-Redr	able 1 esults - Decem nond Road, W	ber 8, 2021 oodinville, WA				
Chemical Constituent	Indoor Air Cleanup Level Method B* Noncancer	Indoor Air Cleanup Level Method B* Cancer	Sample No. A-01 Seattle Pump Office	Sample No. A-02 Seattle Pump Warehouse	Sample No. A-03 Coit Processing Room	Sample No. A-04 Coit Warehouse	Sample No. A-05 Outside South	Sample No. A-06 PSI Office	Sample No. A-07 PSI Warehouse	Sample No. A-08 Outside Office
Chlorinated Volatile Organic C	ompound (CV	OC) ¹				-		-	-	
Chloromethane	41.1	NA	1.07	1.08	1.14	1.21	1.08	1.12	1.12	1.17
Tetrachloroethene	18.3	9.62	ND	ND	2.01	1.82	ND	ND	ND	ND
Trichlorofluoromethane	320.0	NA	1.28	1.29	1.36	1.35	1.34	1.39	1.46	1.34
Dichlorodifluoromethane	45.7	NA	2.3	2.27	2.40	2.38	2.34	2.35	2.40	2.37
Methylene chloride	274	65.8	44.8	293	3.22	2.86	ND	2.65	2.97	ND

Indoor air samples collected on December 8, 2021, results presented in micrograms per meter cubed (ug/m³)

¹ WA Ecology - Cleanup Levels and Risk Calculation (CLARC) Vapor Intrusion Method B Table - July 2021

BOLD & SHADED Result above most stringent cleanup level

ve Analyte response exceeds the intrument calibration range. Reported value is an estimate.

ca Calibration results were outside acceptable criteria. Reported value is an estimate.

Ic The presence of the analyte is likely due to laboratory contamination.

NA Not Applicable - Cleanup level has not been established

ND Not Detected

						1675	Soil Res 0 Woodinv	Tab sults - Dece ille-Redmo	le 2 ember 9 & 1 nd Road, W	0, 2021 /oodinville,	WA								
				МТСА							S	ample Identif	iier						
Chemical Constituent	MTCA Soil Method A Unrestricted Land Use	MTCA Soil Method B* Noncancer	MTCA Soil Method B* Cancer	Soil Protective of Groundwater Vadose	B1	B2	В3	B4	B5	B6	B7	B8	B9	B10-1 0'-5'	B10-2 10'-15'	B11-1 0'-5'	B11-2 10'-15'	B12-1 0'-5'	B12-2 10'-15'
Acetone	NV	72,000	NV	29	0.169	ND	ND	ND	ND	ND	0.765	0.357	0.179	ND	0.148	ND	ND	ND	0.172
Benzene	0.030	320	18.00	0.027	ND	ND	ND	ND	ND	ND	0.0106	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)	NV	48,000	NV	20	0.373	0.564	ND	ND	0.169	0.364	1.3	ND	0.475	ND	0.352	ND	ND	ND	0.415
Cis-1,2-Dichloroethene	NV	160	NV	0.078	ND	ND	ND	ND	ND	ND	0.33	ND	ND	0.0667	ND	0.00355	0.126	0.273	0.146
Trans-1,2-Dichloroethene	NV	1,600	NV	0.52	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00442	ND	ND	0.00263	0.0141	0.00852
Naphthalene	5.00	1,600	NV	4.50	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0127	ND	ND	ND	0.0097	ND
Tetrachlorethene	0.050	480	480	0.050	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.136	0.00344	ND	ND
Toluene	7.00	6400	NV	4.50	ND	ND	ND	ND	ND	ND	0.0173	ND	ND	0.0153	ND	ND	0.0033	0.00924	0.014
Trichloroethene	0.030	40	12	0.025	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0046	ND	ND	ND
1,2,3-Trimethylbenzene	NV	800	NV	1.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00322	ND
Vinyl Chloride	NV	240	0.670	0.0017	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00715	ND	ND
Xylenes, Total	9.0	16,000	NV	14	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00205	ND	ND	ND	0.00266	ND

Notes:

Resulst are in milligrams per kilogram (mg/kg) ND- Non Detect/Below Detection Limit

NL- Not Listed

NV- No value provided for method.

MTCA- Washington Department of Ecology Model Toxics Control Act MTCA Soil Method A is for unrestricted land use

*Lowest method screening level chosen between cancer and noncancer values BOLD & Shaded Exceeds most stringent cleanup objective

Soil Gas 16750 Woodinvi	Table 3 Soil Gas Results - December 10, 2021 16750 Woodinville-Redmond Road, Woodinville, WA												
Chemical Constituent	Deep Soil Gas Screening Level Method B* Noncancer	Deep Soil Gas Screening Level Method B* Cancer	Sample No. B-10SG/SG-01 Seattle Pump Warehouse	Sample No. B-12SG/SG-02 PSI Warehouse									
Chlorinated Volatile Organic Compou	Noncancer Cancer Cancer												
Chlorinated Volatile Organic Compound (CVOC) ¹ Chloroform 4500 11 ND 25.9 Ic													
Cis-1,2-Dichloroethene	NA	NA	ND	4,360									
Chloromethane	4100	NA	0.998	10.9									
Trichloroethene	91	33	ND	70.2									
Tetrachloroethene	1800	960	6.99	615									
Trans-1,2-Dichloroethene	1800	NA	ND	202									
Trichlorofluoromethane	32000	NA	1.21	ND									
Dichlorodifuoromethane	4600	NA	1.68	ND									
Methylene chloride	27000	6600	7.08	ND									
Vinyl chloride	4600	28	ND	81.3									

Soil gas samples were collected on December 10, 2021

Results presented in micrograms per meter cubed (ug/m³)

¹ WA Ecology - Cleanup Levels and Risk Calculation (CLARC) Vapor Intrusion Method B Table - July 2021

BOLD & SHADED Chemical constituent exceeded most stringent cleanup level

ve Analyte response exceeds the intrument calibration range. Reported value is an estimate.

Calibration results were outside acceptable criteria.

ca Reported value is an estimate.

The presence of the analyte is likely due to

Ic laboratory contamination.

NA Not Applicable - Cleanup level has not been established

					Groundwat 16750 Woodin	Table 4 er Results - Decen ville-Redmond Ro	nber 9 & 1(ad, Woodir), 2021 Iville, WA								
											Sample	Identifier				
Chemical Constituent	Analytical Method	MTCA Groundwater Method A	MTCA Groundwater Method B*	MTCA Groundwater Method C*	MICA 2021 Groundwater Screening Level Method B* ^A	MICA 2021 Groundwater Screening Level Method C* ^A	B1-W	B2-W	B3-W	B4-W	B5-W	B6-W	B7-W	B8-W	B9-W	B11-W
Chlorinated Volatile Orga	inic Compou	inds (µg/L)														
2-Chlorotoluene	8260C	NV	160	350	NL	NL	ND	ND	ND	ND	ND	ND	0.197	ND	ND	ND
Cis-1,2-Dichloroethene	8260C	NV	16	35	NL	NL	ND	ND	ND	0.305	ND	0.159	2.44	ND	ND	0.365
Tetrachlorethene	8260C	5.0	21	110	25	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.396
Vinyl Chloride	8260C	0.2	0.029	0.29	0.3	3.3	ND	ND	ND	0.443	ND	ND	1.55	ND	ND	2.99

Notes:

Results expressed in micrograms per liter (ug/L)

NS- No Sample

ND- Non Detect/Below Detection Limit

NL- Not Listed

NV- No value provided for method.

MTCA- Washington Department of Ecology Model Toxics Control Act

MTCA Groundwater Method A is for unrestricted land use

*Lowest method screening level chosen between cancer and noncancer values ^ MTCA 2021 Groundwater Screening Level Method C- Industrial shallow groundwater vapor screening level

BOLD & SHADED Result above most stringent cleanup level

Appendix E Laboratory Data Report



Pace Analytical® ANALYTICAL REPORT December 15, 2021

CODA Consulting Group - Fort Worth, TX

Sample Delivery Group: Samples Received: Project Number: Description:

Site:

Report To:

L1440946 12/10/2021 21-2887 16750 Woodinville Redmond Rd **TRNO WOODIAVILLE** Mr. Mark krueger 3023 S. University Drive, Ste 220 Fort Worth, TX 76109

Entire Report Reviewed By:

Cegate

Craig Cothron Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.

Pace Analytical National

12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 www.pacenational.com

ACCOUNT: CODA Consulting Group - Fort Worth, TX PROJECT: 21-2887

SDG: L1440946

DATE/TIME: 12/15/21 14.10 PAGE: 1 of 19

Τс Ss Cn Sr Qc GI AI Sc

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A01 L1440946-01 Air			Collected by Mark Krueger	Collected date/time 12/08/21 07:09	Received da 12/10/21 10:C	te/time 10
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (MS) by Method TO-15	WG1788062	1	12/12/21 12:18	12/12/21 12:18	CAW	Mt. Juliet, TN
A02 L1440946-02 Air			Collected by Mark Krueger	Collected date/time 12/08/21 07:19	Received da 12/10/21 10:C	te/time 00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (MS) by Method TO-15 Volatile Organic Compounds (MS) by Method TO-15	WG1788062 WG1788410	1 10	12/12/21 12:57 12/13/21 15:32	12/12/21 12:57 12/13/21 15:32	CAW CEP	Mt. Juliet, TN Mt. Juliet, TN
A03 L1440946-03 Air			Collected by Mark Krueger	Collected date/time 12/08/21 07:36	Received da 12/10/21 10:C	ite/time 00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (MS) by Method TO-15	WG1788062	1	12/12/21 13:36	12/12/21 13:36	CAW	Mt. Juliet, TN
A04 L1440946-04 Air			Collected by Mark Krueger	Collected date/time 12/08/21 07:42	Received da 12/10/21 10:0	te/time 00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (MS) by Method TO-15	WG1788062	1	12/12/21 14:15	12/12/21 14:15	CAW	Mt. Juliet, TN
A05 L1440946-05 Air			Collected by Mark Krueger	Collected date/time 12/08/21 07:59	Received da 12/10/21 10:0	te/time 00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (MS) by Method TO-15	WG1788062	1	12/12/21 14:54	12/12/21 14:54	CAW	Mt. Juliet, TN
A06 L1440946-06 Air			Collected by Mark Krueger	Collected date/time 12/08/21 08:15	Received da 12/10/21 10:C	te/time 00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (MS) by Method TO-15	WG1788062	1	12/12/21 15:33	12/12/21 15:33	CAW	Mt. Juliet, TN
A07 L1440946-07 Air			Collected by Mark Krueger	Collected date/time 12/08/21 08:25	Received da 12/10/21 10:0	ite/time 10
Method	Batch	Dilution	Preparation	Analysis	Analyst	Location
Volatile Organic Compounds (MS) by Method TO-15	WG1788062	1	12/12/21 16:12	12/12/21 16:12	CAW	Mt. Juliet, TN
A08 L1440946-08 Air			Collected by Mark Krueger	Collected date/time 12/08/21 08:42	Received da 12/10/21 10:0	te/time 00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (MS) by Method TO-15	WG1788062	1	12/12/21 16:51	12/12/21 16:51	CAW	Mt. Juliet, TN

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CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

Nt

Craig Cothron Project Manager



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SDG: L1440946 DATE/TIME: 12/15/21 14:10

Volatile Organic Compounds (MS) by Method TO-15

	CAS #	Mol. Wt.	RDL1	RDL2	Result	Result	Qualifier	Dilution	Batch	
Analyte			ppbv	ug/m3	ppbv	ug/m3				2
Allyl chloride	107-05-1	76.53	0.200	0.626	ND	ND		1	WG1788062	Tc
Benzyl Chloride	100-44-7	127	0.200	1.04	ND	ND		1	WG1788062	
Bromodichloromethane	75-27-4	164	0.200	1.34	ND	ND		1	WG1788062	³ Sc
Carbon tetrachloride	56-23-5	154	0.200	1.26	ND	ND		1	WG1788062	35
Chlorobenzene	108-90-7	113	0.200	0.924	ND	ND		1	WG1788062	4
Chloroethane	75-00-3	64.50	0.200	0.528	ND	ND		1	WG1788062	Cn
Chloroform	67-66-3	119	0.200	0.973	ND	ND		1	WG1788062	
Chloromethane	74-87-3	50.50	0.200	0.413	0.520	1.07		1	WG1788062	⁵ Sr
2-Chlorotoluene	95-49-8	126	0.200	1.03	ND	ND		1	WG1788062	
Dibromoch l oromethane	124-48-1	208	0.200	1.70	ND	ND		1	WG1788062	6
1,2-Dichlorobenzene	95-50-1	147	0.200	1.20	ND	ND		1	WG1788062	ČQc
1,3-Dichlorobenzene	541-73-1	147	0.200	1.20	ND	ND		1	WG1788062	
1,4-Dichlorobenzene	106-46-7	147	0.200	1.20	ND	ND		1	WG1788062	⁷ CI
1,2-Dichloroethane	107-06-2	99	0.200	0.810	ND	ND		1	WG1788062	0
1,1-Dichloroethane	75-34-3	98	0.200	0.802	ND	ND		1	WG1788062	8
1,1-Dichloroethene	75-35-4	96.90	0.200	0.793	ND	ND		1	WG1788062	Ă١
cis-1,2-Dichloroethene	156-59-2	96.90	0.200	0.793	ND	ND		1	WG1788062	
trans-1,2-Dichloroethene	156-60-5	96.90	0.200	0.793	ND	ND		1	WG1788062	⁹ Sc
1,2-Dichloropropane	78-87-5	113	0.200	0.924	ND	ND		1	WG1788062	50
cis-1,3-Dichloropropene	10061-01-5	111	0.200	0.908	ND	ND		1	WG1788062	
trans-1,3-Dichloropropene	10061-02-6	111	0.200	0.908	ND	ND		1	WG1788062	
Trichlorofluoromethane	75-69-4	137.40	0.200	1.12	0.227	1.28		1	WG1788062	
Dichlorodifluoromethane	75-71-8	120.92	0.200	0.989	0.465	2.30		1	WG1788062	
1,1,2-Trichlorotrifluoroethane	76-13-1	187.40	0.200	1.53	ND	ND		1	WG1788062	
1,2-Dichlorotetrafluoroethane	76-14-2	171	0.200	1.40	ND	ND		1	WG1788062	
Hexachloro-1,3-butadiene	87-68-3	261	0.630	6.73	ND	ND		1	WG1788062	
Methylene Chloride	75-09-2	84.90	0.200	0.694	12.9	44.8		1	WG1788062	
1,1,2,2-Tetrachloroethane	79-34-5	168	0.200	1.37	ND	ND		1	WG1788062	
Tetrachloroethylene	127-18-4	166	0.200	1.36	ND	ND		1	WG1788062	
1,2,4-Trichlorobenzene	120-82-1	181	0.630	4.66	ND	ND		1	WG1788062	
1,1,1-Trichloroethane	71-55-6	133	0.200	1.09	ND	ND		1	WG1788062	
1,1,2-Trichloroethane	79-00-5	133	0.200	1.09	ND	ND		1	WG1788062	
Trichloroethylene	79-01-6	131	0.200	1.07	ND	ND		1	WG1788062	
Vinyl chloride	75-01-4	62.50	0.200	0.511	ND	ND		1	WG1788062	
(S) 1,4-Bromofluorobenzene	460-00-4	175	60.0-140		98.2				WG1788062	

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Volatile Organic Compounds (MS) by Method TO-15

	CAS #	Mol. Wt.	RDL1	RDL2	Result	Result	Qualifier	Dilution	Batch	Cp
Analyte			ppbv	ug/m3	ppbv	ug/m3				2
Allyl chloride	107-05-1	76.53	0.200	0.626	ND	ND		1	WG1788062	Tc
Benzyl Chloride	100-44-7	127	0.200	1.04	ND	ND		1	WG1788062	
Bromodichloromethane	75-27-4	164	0.200	1.34	ND	ND		1	WG1788062	³ Cc
Carbon tetrachloride	56-23-5	154	0.200	1.26	ND	ND		1	WG1788062	55
Chlorobenzene	108-90-7	113	0.200	0.924	ND	ND		1	<u>WG1788062</u>	4
Chloroethane	75-00-3	64.50	0.200	0.528	ND	ND		1	<u>WG1788062</u>	Cn
Chloroform	67-66-3	119	0.200	0.973	ND	ND		1	WG1788062	
Chloromethane	74-87-3	50.50	0.200	0.413	0.525	1.08		1	<u>WG1788062</u>	⁵ Cr
2-Chlorotoluene	95-49-8	126	0.200	1.03	ND	ND		1	WG1788062	J
Dibromoch l oromethane	124-48-1	208	0.200	1.70	ND	ND		1	<u>WG1788062</u>	6
1,2-Dichlorobenzene	95-50-1	147	0.200	1.20	ND	ND		1	<u>WG1788062</u>	[°] Qc
1,3-Dichlorobenzene	541-73-1	147	0.200	1.20	ND	ND		1	<u>WG1788062</u>	1
1,4-Dichlorobenzene	106-46-7	147	0.200	1.20	ND	ND		1	WG1788062	
1,2-Dichloroethane	107-06-2	99	0.200	0.810	ND	ND		1	<u>WG1788062</u>	
1,1-Dichloroethane	75-34-3	98	0.200	0.802	ND	ND		1	WG1788062	8
1,1-Dichloroethene	75-35-4	96.90	0.200	0.793	ND	ND		1	<u>WG1788062</u>	Ă
cis-1,2-Dichloroethene	156-59-2	96.90	0.200	0.793	ND	ND		1	WG1788062	·
trans-1,2-Dichloroethene	156-60-5	96.90	0.200	0.793	ND	ND		1	<u>WG1788062</u>	⁹ SC
1,2-Dichloropropane	78-87-5	113	0.200	0.924	ND	ND		1	WG1788062	50
cis-1,3-Dichloropropene	10061-01-5	111	0.200	0.908	ND	ND		1	<u>WG1788062</u>	
trans-1,3-Dichloropropene	10061-02-6	111	0.200	0.908	ND	ND		1	<u>WG1788062</u>	
Trichlorofluoromethane	75-69-4	137.40	0.200	1.12	0.229	1.29		1	<u>WG1788062</u>	
Dichlorodifluoromethane	75-71-8	120.92	0.200	0.989	0.460	2.27		1	WG1788062	
1,1,2-Trichlorotrifluoroethane	76-13-1	187.40	0.200	1.53	ND	ND		1	<u>WG1788062</u>	
1,2-Dichlorotetrafluoroethane	76-14-2	171	0.200	1.40	ND	ND		1	WG1788062	
Hexachloro-1,3-butadiene	87-68-3	261	0.630	6.73	ND	ND		1	<u>WG1788062</u>	
Methylene Chloride	75-09-2	84.90	2.00	6.94	84.4	293		10	WG1788410	
1,1,2,2-Tetrachloroethane	79-34-5	168	0.200	1.37	ND	ND		1	<u>WG1788062</u>	
Tetrachloroethylene	127-18-4	166	0.200	1.36	ND	ND		1	WG1788062	
1,2,4-Trichlorobenzene	120-82-1	181	0.630	4.66	ND	ND		1	<u>WG1788062</u>	
1,1,1-Trichloroethane	71-55-6	133	0.200	1.09	ND	ND		1	WG1788062	
1,1,2-Trichloroethane	79-00-5	133	0.200	1.09	ND	ND		1	WG1788062	
Trichloroethylene	79-01-6	131	0.200	1.07	ND	ND		1	WG1788062	
Vinyl chloride	75-01-4	62.50	0.200	0.511	ND	ND		1	WG1788062	
(S) 1,4-Bromofluorobenzene	460-00-4	175	60.0-140		99.4				WG1788062	
(S) 1,4-Bromofluorobenzene	460-00-4	175	60.0-140		89.2				WG1788410	

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Volatile Organic Compounds (MS) by Method TO-15

	CAS #	Mol. Wt.	RDL1	RDL2	Result	Result	Qualifier	Dilution	Batch	Ср
Analyte			ppbv	ug/m3	ppbv	ug/m3				2
Allyl chloride	107-05-1	76.53	0.200	0.626	ND	ND		1	WG1788062	́Тс
Benzyl Chloride	100-44-7	127	0.200	1.04	ND	ND		1	WG1788062	
Bromodichloromethane	75-27-4	164	0.200	1.34	ND	ND		1	WG1788062	³ Sc
Carbon tetrachloride	56-23-5	154	0.200	1.26	ND	ND		1	WG1788062	55
Chlorobenzene	108-90-7	113	0.200	0.924	ND	ND		1	WG1788062	4
Chloroethane	75-00-3	64.50	0.200	0.528	ND	ND		1	WG1788062	Cn
Chloroform	67-66-3	119	0.200	0.973	ND	ND		1	WG1788062	
Chloromethane	74-87-3	50.50	0.200	0.413	0.551	1.14		1	WG1788062	⁵ Cr
2-Chlorotoluene	95-49-8	126	0.200	1.03	ND	ND		1	WG1788062	51
Dibromoch l oromethane	124-48-1	208	0.200	1.70	ND	ND		1	WG1788062	6
1,2-Dichlorobenzene	95-50-1	147	0.200	1.20	ND	ND		1	WG1788062	ČQC
1,3-Dichlorobenzene	541-73-1	147	0.200	1.20	ND	ND		1	WG1788062	
1,4-Dichlorobenzene	106-46-7	147	0.200	1.20	ND	ND		1	WG1788062	
1,2-Dichloroethane	107-06-2	99	0.200	0.810	ND	ND		1	WG1788062	U.
1,1-Dichloroethane	75-34-3	98	0.200	0.802	ND	ND		1	WG1788062	8
1,1-Dichloroethene	75-35-4	96.90	0.200	0.793	ND	ND		1	WG1788062	ĬAĬ
cis-1,2-Dichloroethene	156-59-2	96.90	0.200	0.793	ND	ND		1	WG1788062	·
trans-1,2-Dichloroethene	156-60-5	96.90	0.200	0.793	ND	ND		1	WG1788062	⁹ SC
1,2-Dichloropropane	78-87-5	113	0.200	0.924	ND	ND		1	WG1788062	50
cis-1,3-Dichloropropene	10061-01-5	111	0.200	0.908	ND	ND		1	WG1788062	
trans-1,3-Dichloropropene	10061-02-6	111	0.200	0.908	ND	ND		1	WG1788062	
Trichlorofluoromethane	75-69-4	137.40	0.200	1.12	0.242	1.36		1	WG1788062	
Dichlorodifluoromethane	75-71-8	120.92	0.200	0.989	0.485	2.40		1	WG1788062	
1,1,2-Trichlorotrifluoroethane	76-13-1	187.40	0.200	1.53	ND	ND		1	WG1788062	
1,2-Dichlorotetrafluoroethane	76 - 14-2	171	0.200	1.40	ND	ND		1	WG1788062	
Hexachloro-1,3-butadiene	87-68-3	261	0.630	6.73	ND	ND		1	WG1788062	
Methylene Chloride	75-09-2	84.90	0.200	0.694	0.928	3.22		1	WG1788062	
1,1,2,2-Tetrachloroethane	79 - 34-5	168	0.200	1.37	ND	ND		1	WG1788062	
Tetrachloroethylene	127-18-4	166	0.200	1.36	0.296	2.01		1	WG1788062	
1,2,4-Trichlorobenzene	120-82-1	181	0.630	4.66	ND	ND		1	WG1788062	
1,1,1-Trichloroethane	71-55-6	133	0.200	1.09	ND	ND		1	WG1788062	
1,1,2-Trichloroethane	79-00-5	133	0.200	1.09	ND	ND		1	WG1788062	
Trichloroethylene	79-01-6	131	0.200	1.07	ND	ND		1	WG1788062	
Vinyl chloride	75-01-4	62.50	0.200	0.511	ND	ND		1	WG1788062	
(S) 1,4-Bromofluorobenzene	460-00-4	175	60.0-140		99.8				WG1788062	

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Volatile Organic Compounds (MS) by Method TO-15

	CAS #	Mol. Wt.	RDL1	RDL2	Result	Result	Qualifier	Dilution	Batch	Ср
Analyte			ppbv	ug/m3	ppbv	ug/m3				2
Allyl chloride	107-05-1	76.53	0.200	0.626	ND	ND		1	WG1788062	Tc
Benzyl Chloride	100-44-7	127	0.200	1.04	ND	ND		1	WG1788062	· · · · · · · ·
Bromodichloromethane	75-27-4	164	0.200	1.34	ND	ND		1	WG1788062	³ Sc
Carbon tetrachloride	56-23-5	154	0.200	1.26	ND	ND		1	WG1788062	35
Chlorobenzene	108-90-7	113	0.200	0.924	ND	ND		1	WG1788062	4
Chloroethane	75-00-3	64.50	0.200	0.528	ND	ND		1	WG1788062	Cn
Chloroform	67-66-3	119	0.200	0.973	ND	ND		1	WG1788062	
Chloromethane	74-87-3	50.50	0.200	0.413	0.588	1.21		1	WG1788062	⁵ Sr
2-Chlorotoluene	95-49-8	126	0.200	1.03	ND	ND		1	WG1788062	
Dibromochloromethane	124-48-1	208	0.200	1.70	ND	ND		1	WG1788062	6
1,2-Dichlorobenzene	95-50-1	147	0.200	1.20	ND	ND		1	WG1788062	ĨQc
1,3-Dichlorobenzene	541-73-1	147	0.200	1.20	ND	ND		1	WG1788062	100 C
1,4-Dichlorobenzene	106-46-7	147	0.200	1.20	ND	ND		1	WG1788062	7 GL
1,2-Dichloroethane	107-06-2	99	0.200	0.810	ND	ND		1	WG1788062	
1,1-Dichloroethane	75-34-3	98	0.200	0.802	ND	ND		1	WG1788062	8
1,1-Dichloroethene	75-35-4	96.90	0.200	0.793	ND	ND		1	WG1788062	A
cis-1,2-Dichloroethene	156-59-2	96.90	0.200	0.793	ND	ND		1	WG1788062	·
trans-1,2-Dichloroethene	156-60-5	96.90	0.200	0.793	ND	ND		1	WG1788062	⁹ SC
1,2-Dichloropropane	78-87-5	113	0.200	0.924	ND	ND		1	WG1788062	50
cis-1,3-Dichloropropene	10061-01-5	111	0.200	0.908	ND	ND		1	WG1788062	
trans-1,3-Dichloropropene	10061-02-6	111	0.200	0.908	ND	ND		1	WG1788062	
Trichlorofluoromethane	75-69-4	137.40	0.200	1.12	0.240	1.35		1	WG1788062	
Dichlorodifluoromethane	75-71-8	120.92	0.200	0.989	0.482	2.38		1	WG1788062	
1,1,2-Trichlorotrifluoroethane	76-13-1	187.40	0.200	1.53	ND	ND		1	WG1788062	
1,2-Dichlorotetrafluoroethane	76-14-2	171	0.200	1.40	ND	ND		1	WG1788062	
Hexachloro-1,3-butadiene	87-68-3	261	0.630	6.73	ND	ND		1	WG1788062	
Methylene Chloride	75-09-2	84.90	0.200	0.694	0.825	2.86		1	WG1788062	
1,1,2,2-Tetrachloroethane	79-34-5	168	0.200	1.37	ND	ND		1	WG1788062	
Tetrachloroethylene	127-18-4	166	0.200	1.36	0.268	1.82		1	WG1788062	
1,2,4-Trichlorobenzene	120-82-1	181	0.630	4.66	ND	ND		1	WG1788062	
1,1,1-Trichloroethane	71-55-6	133	0.200	1.09	ND	ND		1	WG1788062	
1,1,2-Trichloroethane	79-00-5	133	0.200	1.09	ND	ND		1	WG1788062	
Trichloroethylene	79-01-6	131	0.200	1.07	ND	ND		1	WG1788062	
Vinyl chloride	75-01-4	62.50	0.200	0.511	ND	ND		1	WG1788062	
(S) 1,4-Bromofluorobenzene	460-00-4	175	60.0-140		98.8				WG1788062	

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Volatile Organic Compounds (MS) by Method TO-15

	CAS #	Mol. Wt.	RDL1	RDL2	Result	Result	Qualifier	Dilution	Batch	
Analyte			ppbv	ug/m3	ppbv	ug/m3				2
Allyl chloride	107-05-1	76.53	0.200	0.626	ND	ND		1	WG1788062	Tc
Benzyl Chloride	100-44-7	127	0.200	1.04	ND	ND		1	WG1788062	
Bromodichloromethane	75-27-4	164	0.200	1.34	ND	ND		1	WG1788062	³ Sc
Carbon tetrachloride	56-23-5	154	0.200	1.26	ND	ND		1	WG1788062	35
Chlorobenzene	108-90-7	113	0.200	0.924	ND	ND		1	WG1788062	4
Chloroethane	75-00-3	64.50	0.200	0.528	ND	ND		1	WG1788062	Cn
Chloroform	67-66-3	119	0.200	0.973	ND	ND		1	WG1788062	
Chloromethane	74-87-3	50.50	0.200	0.413	0.522	1.08		1	WG1788062	⁵ Sr
2-Chlorotoluene	95-49-8	126	0.200	1.03	ND	ND		1	WG1788062	51
Dibromochloromethane	124-48-1	208	0.200	1.70	ND	ND		1	WG1788062	6
1,2-Dichlorobenzene	95-50-1	147	0.200	1.20	ND	ND		1	WG1788062	ĨQc
1,3-Dichlorobenzene	541-73-1	147	0.200	1.20	ND	ND		1	WG1788062	1
1,4-Dichlorobenzene	106-46-7	147	0.200	1.20	ND	ND		1	WG1788062	⁷ GI
1,2-Dichloroethane	107-06-2	99	0.200	0.810	ND	ND		1	WG1788062	
1,1-Dichloroethane	75-34-3	98	0.200	0.802	ND	ND		1	WG1788062	8
1,1-Dichloroethene	75-35-4	96.90	0.200	0.793	ND	ND		1	WG1788062	A
cis-1,2-Dichloroethene	156-59-2	96.90	0.200	0.793	ND	ND		1	WG1788062	·
trans-1,2-Dichloroethene	156-60-5	96.90	0.200	0.793	ND	ND		1	WG1788062	⁹ SC
1,2-Dichloropropane	78-87-5	113	0.200	0.924	ND	ND		1	WG1788062	00
cis-1,3-Dichloropropene	10061-01-5	111	0.200	0.908	ND	ND		1	WG1788062	
trans-1,3-Dichloropropene	10061-02-6	111	0.200	0.908	ND	ND		1	WG1788062	
Trichlorofluoromethane	75-69-4	137.40	0.200	1.12	0.239	1.34		1	WG1788062	
Dichlorodifluoromethane	75-71-8	120.92	0.200	0.989	0.474	2.34		1	WG1788062	
1,1,2-Trichlorotrifluoroethane	76-13-1	187.40	0.200	1.53	ND	ND		1	WG1788062	
1,2-Dichlorotetrafluoroethane	76-14-2	171	0.200	1.40	ND	ND		1	WG1788062	
Hexachloro-1,3-butadiene	87-68-3	261	0.630	6.73	ND	ND		1	WG1788062	
Methylene Chloride	75-09-2	84.90	0.200	0.694	ND	ND		1	WG1788062	
1,1,2,2-Tetrachloroethane	79-34-5	168	0.200	1.37	ND	ND		1	WG1788062	
Tetrachloroethylene	127-18-4	166	0.200	1.36	ND	ND		1	WG1788062	
1,2,4-Trichlorobenzene	120-82-1	181	0.630	4.66	ND	ND		1	WG1788062	
1,1,1-Trichloroethane	71-55-6	133	0.200	1.09	ND	ND		1	WG1788062	
1,1,2-Trichloroethane	79-00-5	133	0.200	1.09	ND	ND		1	WG1788062	
Trichloroethylene	79-01-6	131	0.200	1.07	ND	ND		1	WG1788062	
Vinyl chloride	75-01-4	62.50	0.200	0.511	ND	ND		1	WG1788062	
(S) 1,4-Bromofluorobenzene	460-00-4	175	60.0-140		98.2				WG1788062	

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Volatile Organic Compounds (MS) by Method TO-15

	CAS #	Mol. Wt.	RDL1	RDL2	Result	Result	Qualifier	Dilution	Batch	
Analyte			ppbv	ug/m3	ppbv	ug/m3				2
Allyl chloride	107-05-1	76.53	0.200	0.626	ND	ND		1	WG1788062	́Тс
Benzyl Chloride	100-44-7	127	0.200	1.04	ND	ND		1	WG1788062	-
Bromodichloromethane	75-27-4	164	0.200	1.34	ND	ND		1	WG1788062	³ Sc
Carbon tetrachloride	56-23-5	154	0.200	1.26	ND	ND		1	WG1788062	55
Chlorobenzene	108-90-7	113	0.200	0.924	ND	ND		1	WG1788062	4
Chloroethane	75-00-3	64.50	0.200	0.528	ND	ND		1	WG1788062	Cr
Chloroform	67-66-3	119	0.200	0.973	ND	ND		1	<u>WG1788062</u>	
Chloromethane	74-87-3	50.50	0.200	0.413	0.543	1.12		1	WG1788062	⁵ Cr
2-Chlorotoluene	95-49-8	126	0.200	1.03	ND	ND		1	WG1788062	5
Dibromochloromethane	124-48-1	208	0.200	1.70	ND	ND		1	WG1788062	6
1,2-Dichlorobenzene	95-50-1	147	0.200	1.20	ND	ND		1	WG1788062	ĬQc
1,3-Dichlorobenzene	541-73-1	147	0.200	1.20	ND	ND		1	<u>WG1788062</u>	
1,4-Dichlorobenzene	106-46-7	147	0.200	1.20	ND	ND		1	WG1788062	
1,2-Dichloroethane	107-06-2	99	0.200	0.810	ND	ND		1	WG1788062	GI
1,1-Dichloroethane	75-34-3	98	0.200	0.802	ND	ND		1	WG1788062	8
1,1-Dichloroethene	75-35-4	96.90	0.200	0.793	ND	ND		1	WG1788062	Ă١
cis-1,2-Dichloroethene	156-59-2	96.90	0.200	0.793	ND	ND		1	WG1788062	
trans-1,2-Dichloroethene	156-60-5	96.90	0.200	0.793	ND	ND		1	WG1788062	9
1,2-Dichloropropane	78-87-5	113	0.200	0.924	ND	ND		1	WG1788062	50
cis-1,3-Dichloropropene	10061-01-5	111	0.200	0.908	ND	ND		1	<u>WG1788062</u>	
trans-1,3-Dichloropropene	10061-02-6	111	0.200	0.908	ND	ND		1	WG1788062	
Trichlorofluoromethane	75-69-4	137.40	0.200	1.12	0.248	1.39		1	<u>WG1788062</u>	
Dichlorodifluoromethane	75-71-8	120.92	0.200	0.989	0.475	2.35		1	WG1788062	
1,1,2-Trichlorotrifluoroethane	76-13-1	187.40	0.200	1.53	ND	ND		1	<u>WG1788062</u>	
1,2-Dichlorotetrafluoroethane	76-14-2	171	0.200	1.40	ND	ND		1	WG1788062	
Hexachloro-1,3-butadiene	87-68-3	261	0.630	6.73	ND	ND		1	<u>WG1788062</u>	
Methylene Chloride	75-09-2	84.90	0.200	0.694	0.764	2.65		1	WG1788062	
1,1,2,2-Tetrachloroethane	79-34-5	168	0.200	1.37	ND	ND		1	<u>WG1788062</u>	
Tetrachloroethylene	127-18-4	166	0.200	1.36	ND	ND		1	WG1788062	
1,2,4-Trichlorobenzene	120-82-1	181	0.630	4.66	ND	ND		1	WG1788062	
1,1,1-Trichloroethane	71-55-6	133	0.200	1.09	ND	ND		1	WG1788062	
1,1,2-Trichloroethane	79-00-5	133	0.200	1.09	ND	ND		1	WG1788062	
Trichloroethylene	79-01-6	131	0.200	1.07	ND	ND		1	WG1788062	
Vinyl chloride	75-01-4	62.50	0.200	0.511	ND	ND		1	WG1788062	
(S) 1,4-Bromofluorobenzene	460-00-4	175	60.0-140		98.7				WG1788062	

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SAMPLE RESULTS - 07 L1440946

Volatile Organic Compounds (MS) by Method TO-15

	CAS #	Mol. Wt.	RDL1	RDL2	Result	Result	Qualifier	Dilution	Batch	Cp
Analyte			ppbv	ug/m3	ppbv	ug/m3				2
Allyl chloride	107-05-1	76.53	0.200	0.626	ND	ND		1	WG1788062	Tc
Benzyl Chloride	100-44-7	127	0.200	1.04	ND	ND		1	WG1788062	· · · · · · ·
Bromodichloromethane	75-27-4	164	0.200	1.34	ND	ND		1	WG1788062	³ Cc
Carbon tetrachloride	56-23-5	154	0.200	1.26	ND	ND		1	WG1788062	35
Chlorobenzene	108-90-7	113	0.200	0.924	ND	ND		1	WG1788062	4
Chloroethane	75-00-3	64.50	0.200	0.528	ND	ND		1	WG1788062	Cn
Chloroform	67-66-3	119	0.200	0.973	ND	ND		1	WG1788062	
Chloromethane	74-87-3	50.50	0.200	0.413	0.543	1.12		1	WG1788062	⁵ Sr
2-Chlorotoluene	95-49-8	126	0.200	1.03	ND	ND		1	WG1788062	
Dibromochloromethane	124-48-1	208	0.200	1.70	ND	ND		1	WG1788062	6
1,2-Dichlorobenzene	95-50-1	147	0.200	1.20	ND	ND		1	WG1788062	[°] Qc
1,3-Dichlorobenzene	541-73-1	147	0.200	1.20	ND	ND		1	WG1788062	3 A.
1,4-Dichlorobenzene	106-46-7	147	0.200	1.20	ND	ND		1	WG1788062	⁷ GI
1,2-Dichloroethane	107-06-2	99	0.200	0.810	ND	ND		1	WG1788062	
1,1-Dichloroethane	75-34-3	98	0.200	0.802	ND	ND		1	WG1788062	8
1,1-Dichloroethene	75-35-4	96.90	0.200	0.793	ND	ND		1	WG1788062	A
cis-1,2-Dichloroethene	156-59-2	96.90	0.200	0.793	ND	ND		1	WG1788062	
trans-1,2-Dichloroethene	156-60-5	96.90	0.200	0.793	ND	ND		1	WG1788062	⁹ SC
1,2-Dichloropropane	78-87-5	113	0.200	0.924	ND	ND		1	WG1788062	50
cis-1,3-Dichloropropene	10061-01-5	111	0.200	0.908	ND	ND		1	WG1788062	
trans-1,3-Dichloropropene	10061-02-6	111	0.200	0.908	ND	ND		1	WG1788062	
Trichlorofluoromethane	75-69-4	137.40	0.200	1.12	0.260	1.46		1	WG1788062	
Dichlorodifluoromethane	75-71-8	120.92	0.200	0.989	0.485	2.40		1	WG1788062	
1,1,2-Trichlorotrifluoroethane	76-13-1	187.40	0.200	1.53	ND	ND		1	WG1788062	
1,2-Dichlorotetrafluoroethane	76-14-2	171	0.200	1.40	ND	ND		1	WG1788062	
Hexachloro-1,3-butadiene	87-68-3	261	0.630	6.73	ND	ND		1	WG1788062	
Methylene Chloride	75-09-2	84.90	0.200	0.694	0.855	2.97		1	WG1788062	
1,1,2,2-Tetrachloroethane	79-34-5	168	0.200	1.37	ND	ND		1	WG1788062	
Tetrachloroethylene	127-18-4	166	0.200	1.36	ND	ND		1	WG1788062	
1,2,4-Trichlorobenzene	120-82-1	181	0.630	4.66	ND	ND		1	WG1788062	
1,1,1-Trichloroethane	71-55-6	133	0.200	1.09	ND	ND		1	WG1788062	
1,1,2-Trichloroethane	79-00-5	133	0.200	1.09	ND	ND		1	WG1788062	
Trichloroethylene	79-01-6	131	0.200	1.07	ND	ND		1	WG1788062	
Vinyl chloride	75-01-4	62.50	0.200	0.511	ND	ND		1	WG1788062	
(S) 1,4-Bromofluorobenzene	460-00-4	175	60.0-140		99.2				WG1788062	

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Volatile Organic Compounds (MS) by Method TO-15

	CAS #	Mol. Wt.	RDL1	RDL2	Result	Result	Qualifier	Dilution	Batch	
Analyte			ppbv	ug/m3	ppbv	ug/m3				2
Allyl chloride	107-05-1	76.53	0.200	0.626	ND	ND		1	WG1788062	Tc
Benzyl Chloride	100-44-7	127	0.200	1.04	ND	ND		1	WG1788062	
Bromodichloromethane	75-27-4	164	0.200	1.34	ND	ND		1	WG1788062	³ Sc
Carbon tetrachloride	56-23-5	154	0.200	1.26	ND	ND		1	WG1788062	35
Chlorobenzene	108-90-7	113	0.200	0.924	ND	ND		1	WG1788062	4
Chloroethane	75-00-3	64.50	0.200	0.528	ND	ND		1	WG1788062	Cn
Chloroform	67-66-3	119	0.200	0.973	ND	ND		1	WG1788062	
Chloromethane	74-87-3	50.50	0.200	0.413	0.565	1.17		1	WG1788062	⁵ Sr
2-Chlorotoluene	95-49-8	126	0.200	1.03	ND	ND		1	WG1788062	51
Dibromochloromethane	124-48-1	208	0.200	1.70	ND	ND		1	WG1788062	6
1,2-Dichlorobenzene	95-50-1	147	0.200	1.20	ND	ND		1	WG1788062	ĨQc
1,3-Dichlorobenzene	541-73-1	147	0.200	1.20	ND	ND		1	WG1788062	3
1,4-Dichlorobenzene	106-46-7	147	0.200	1.20	ND	ND		1	WG1788062	7 GI
1,2-Dichloroethane	107-06-2	99	0.200	0.810	ND	ND		1	WG1788062	O
1,1-Dichloroethane	75-34-3	98	0.200	0.802	ND	ND		1	WG1788062	8
1,1-Dichloroethene	75-35-4	96.90	0.200	0.793	ND	ND		1	WG1788062	A
cis-1,2-Dichloroethene	156-59-2	96.90	0.200	0.793	ND	ND		1	WG1788062	
trans-1,2-Dichloroethene	156-60-5	96.90	0.200	0.793	ND	ND		1	WG1788062	⁹ SC
1,2-Dichloropropane	78-87-5	113	0.200	0.924	ND	ND		1	WG1788062	50
cis-1,3-Dichloropropene	10061-01-5	111	0.200	0.908	ND	ND		1	WG1788062	
trans-1,3-Dichloropropene	10061-02-6	111	0.200	0.908	ND	ND		1	WG1788062	
Trichlorofluoromethane	75-69-4	137.40	0.200	1.12	0.239	1.34		1	WG1788062	
Dichlorodifluoromethane	75-71-8	120.92	0.200	0.989	0.479	2.37		1	WG1788062	
1,1,2-Trichlorotrifluoroethane	76-13-1	187.40	0.200	1.53	ND	ND		1	WG1788062	
1,2-Dichlorotetrafluoroethane	76-14-2	171	0.200	1.40	ND	ND		1	WG1788062	
Hexachloro-1,3-butadiene	87-68-3	261	0.630	6.73	ND	ND		1	WG1788062	
Methylene Chloride	75-09-2	84.90	0.200	0.694	ND	ND		1	WG1788062	
1,1,2,2-Tetrachloroethane	79-34-5	168	0.200	1.37	ND	ND		1	WG1788062	
Tetrachloroethylene	127-18-4	166	0.200	1.36	ND	ND		1	WG1788062	
1,2,4-Trichlorobenzene	120-82-1	181	0.630	4.66	ND	ND		1	WG1788062	
1,1,1-Trichloroethane	71-55-6	133	0.200	1.09	ND	ND		1	WG1788062	
1,1,2-Trichloroethane	79-00-5	133	0.200	1.09	ND	ND		1	WG1788062	
Trichloroethylene	79-01-6	131	0.200	1.07	ND	ND		1	WG1788062	
Vinyl chloride	75-01-4	62.50	0.200	0.511	ND	ND		1	WG1788062	
(S) 1,4-Bromofluorobenzene	460-00-4	175	60.0-140		<i>99.2</i>				WG1788062	

PROJECT: 21-2887

SDG: L1440946 DATE/TIME: 12/15/21 14:10 PAGE: 12 of 19

WG1788062

Volatile Organic Compounds (MS) by Method TO-15

QUALITY CONTROL SUMMARY 11410946-01,02,03,04,05,06,07,08

Method Blank (MB)					-
(MB) R3739926-3 12/12/21	110:15				<u>д</u>
	MB Result	MB Qualifier	MB MDL	MB RDL	2
Analyte	ppbv		ppbv	ppbv	Ч
Allyl Chloride	n		0.114	0.200	
Benzyl Chloride	Л		0.0598	0.200	ູ້
Bromodichloromethane	n		0.0702	0.200)
Carbon tetrachloride	П		0.0732	0.200	4
Chlorobenzene	n		0.0832	0.200	С
Chloroethane	Л		0.0996	0.200	
Chloroform	n		0.0717	0.200	ى م
Chloromethane	П		0.103	0.200	5
2-Chlorotoluene	N		0.0828	0.200	9
Dibromochloromethane	П		0.0727	0.200	ğ
1,2-Dichlorobenzene	N		0.128	0.200	
1,3-Dichlorobenzene	Π		0.182	0.200	ے ا
1,4-Dichlorobenzene	N		0.0557	0.200)
1,2-Dichloroethane	П		0.0700	0.200	
1,1-Dichloroethane	N		0.0723	0.200	4
1,1-Dichloroethene	П		0.0762	0.200	
cis-1,2-Dichloroethene	N		0.0784	0.200	° C
trans-1,2-Dichloroethene			0.0673	0.200)
1,2-Dichloropropane	Π		0.0760	0.200	
cis-1,3-Dichloropropene			0.0689	0.200	
trans-1,3-Dichloropropene	Π		0.0728	0.200	
Trichlorofluoromethane	n		0.0819	0.200	
Dichlorodifluoromethane	n		0.137	0.200	
1,1,2-Trichlorotrifluoroethane	П		0.0793	0.200	
1,2-Dichlorotetrafluoroethane	Π		0.0890	0.200	
Hexachloro-1,3-butadiene	П		0.105	0.630	
Methylene Chloride	Π		0.0979	0.200	
1,1,2,2-Tetrachloroethane	П		0.0743	0.200	
Tetrachloroethylene	N		0.0814	0.200	
1,2,4-Trichlorobenzene	П		0.148	0.630	
1,1,1-Trichloroethane	N		0.0736	0.200	
1,1,2-Trichloroethane	П		0.0775	0.200	
Trichloroethylene	N		0.0680	0.200	
Vinyl chloride	П		0.0949	0.200	
(S) 1,4-Bromofluorobenzene	98.1			60.0-140	

WG1788062

QUALITY CONTROL SUMMARY 11410946-01,02,03,04,05,06,07,08

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Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD) Volatile Organic Compounds (MS) by Method TO-15

(LCS) R3739926-1 12/12/2	1 08:56 • (LCSI	D) R3739926-2	12/12/21 09:36			:			
Analyte	Spike Amount ppbv	Dobv	LCSD Kesult	LCS Kec. %	LUSD Rec. %	Kec. Limits %	LCS Qualifier	LCSD Qualifier RPD %	KPD Limits %
Dichlorodifluoromethane	3.75	3.73	3.74	99.5	69.7	64.0-139		0.268	25
1,2-Dichlorotetrafluoroethane	3.75	3.77	3.73	101	99.5	70.0-130		1.07	25
Chloromethane	3.75	3.76	3.77	100	101	70.0-130		0.266	25
Vinyl chloride	3.75	4.25	4.31	113	115	70.0-130		1.40	25
Chloroethane	3.75	4.13	4.16	110	111	70.0-130		0.724	25
Trichlorofluoromethane	3.75	4.04	4.01	108	107	70.0-130		0.745	25
1,1,2-Trichlorotrifluoroethane	3.75	3.84	3.79	102	101	70.0-130		1.31	25
1,1-Dichloroethene	3.75	3.90	3.92	104	105	70.0-130		0.512	25
1,1-Dichloroethane	3.75	3.80	3.80	101	101	70.0-130		0.000	25
Methylene Chloride	3.75	3.71	3.73	98.9	99.5	70.0-130		0.538	25
trans-1,2-Dichloroethene	3.75	3.79	3.82	101	102	70.0-130		0.788	25
cis-1,2-Dichloroethene	3.75	3.78	3.82	101	102	70.0-130		1.05	25
Chloroform	3.75	3.76	3.78	100	101	70.0-130		0.531	25
1,1,1-Trichloroethane	3.75	3.76	3.77	100	101	70.0-130		0.266	25
Carbon tetrachloride	3.75	3.76	3.78	100	101	70.0-130		0.531	25
1,2-Dichloroethane	3.75	3.80	3.80	101	101	70.0-130		0.000	25
Trichloroethylene	3.75	3.71	3.74	98.9	99.7	70.0-130		0.805	25
1,2-Dichloropropane	3.75	3.81	3.80	102	101	70.0-130		0.263	25
Bromodichloromethane	3.75	3.82	3.82	102	102	70.0-130		0.000	25
cis-1,3-Dichloropropene	3.75	3.82	3.81	102	102	70.0-130		0.262	25
trans-1,3-Dichloropropene	3.75	3.85	3.84	103	102	70.0-130		0.260	25
1,1,2-Trichloroethane	3.75	3.79	3.74	101	99.7	70.0-130		1.33	25
Tetrachloroethylene	3.75	3.71	3.69	98.9	98.4	70.0-130		0.541	25
Dibromochloromethane	3.75	3.77	3.77	101	101	70.0-130		0.000	25
Chlorobenzene	3.75	3.74	3.74	99.7	99.7	70.0-130		0.000	25
1,1,2,2-Tetrachloroethane	3.75	3.79	3.76	101	100	70.0-130		0.795	25
1,3-Dichlorobenzene	3.75	3.75	3.77	100	101	70.0-130		0.532	25
1,4-Dichlorobenzene	3.75	3.79	3.83	101	102	70.0-130		1.05	25
Benzyl Chloride	3.75	3.88	3.90	103	104	70.0-152		0.514	25
1,2-Dichlorobenzene	3.75	3.78	3.77	101	101	70.0-130		0.265	25
1,2,4-Trichlorobenzene	3.75	3.62	3.69	96.5	98.4	70.0-160		1.92	25
Hexachloro-1,3-butadiene	3.75	3.75	3.75	100	100	70.0-151		0.000	25
Allyl Chloride	3.75	3.78	3.96	101	106	70.0-130		4.65	25
2-Chlorotoluene	3.75	3.80	3.80	101	101	70.0-130		0.000	25
(S) 1,4-Bromofluorobenzene				98.9	99.2	60.0-140			

CODA Consulting Group - Fort Worth, TX ACCOUNT:

PROJECT: 21-2887

L1440946 SDG:

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Volatile Organic Compounds (MS) by Method TO-15

QUALITY CONTROL SUMMARY

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Method Blank (MB)					-
(MB) R3740120-3 12/13/21 C)9:40				ך כר
	MB Result	MB Qualifier	MB MDL	MB RDL	2
Analyte	ppbv		ppbv	ppbv	С Н
Methylene Chloride	n		0.0979	0.200	
(S) 1,4-Bromofluorobenzene	91.3			60.0-140	с С
)
Laboratory Control ;	Sample (L	.CS) • Labo	ratory Cont	Control Sample Duplicate (LCSD)	Cn D

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

	LCSD Qualifier RPD RPD Limits	% %	0.000 25	
	LCS Qualifier			
	Rec. Limits	%	70.0-130	60.0-140
	LCSD Rec.	%	82.7	94.7
	LCS Rec.	%	82.7	96.4
12/13/21 09:11	LCSD Result	ppbv	3.10	
R3740120-2 1	LCS Result	bpbv	3.10	
108:40 • (LCSD)	Spike Amount	ppbv	3.75	
(LCS) R3740120-1 12/13/2		Analyte	Methylene Chloride	(S) 1,4-Bromofluorobenzene

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GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
ND	Not detected at the Reporting Limit (or MDL where applicable).
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state "ND" (Not Detected) or "BDL" (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.
Qualifier	Description

The remainder of this page intentionally left blank, there are no qualifiers applied to this SDG.

PROJECT: 21-2887

SDG: L1440946 DATE/TIME: 12/15/21 14:10

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ACCREDITATIONS & LOCATIONS

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico ¹	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina ¹	DW21704
Georgia	NELAP	North Carolina ³	41
Georgia ¹	923	North Dakota	R-140
ldaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
lowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO00356
Kentucky ¹⁶	KY90010	South Carolina	84004002
Kentucky ²	16	South Dakota	n/a
Louisiana	AI30792	Tennessee ¹⁴	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas ⁵	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 5	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA-Crypto	TN00003		

¹ Drinking Water ² Underground Storage Tanks ³ Aquatic Toxicity ⁴ Chemical/Microbiological ⁵ Mold ⁶ Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

SDG: L1440946 DATE/TIME: 12/15/21 14:10 Τс

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ODA Consulting Grou	p - Fort W	orth, A	ttn: Acco 023 S. Ur ort Wort	unts Payabl iiversity Dr., D. TX 76109	e , Ste. 220	Pres Chk		Pace Analytical
023 S. University Drive, Ste 220						(21 ⁻¹ 1)		
eport to: Ar Mark krueger		u	mail To: mk	rueger@codac	onsults.com	11.17.8		12065 Lebanon Nd Mount Juliet, TN 37122 Submitting a sample via this chain of custody constitutes a chowneegnene of the Dava Tenne, and Conditions found At:
roject Description:	Relad	City/State	in. you	le, WA	Please C PT MT (rcle: T ET		https://http://http://pusstandard- terms.pdf
hone: 972-849-4851	Client Project	1882		Lab Project # CODAFWTX	-WASHING	NO		E036
ollected by (print): Mark Krueaer	Site/Facility ID	Meediav	الله	P.O.#	1981		001	Acctnum: CUDAFW1A
ollected by (signature):	Rush? (1	ab MUST Be N	otified)	Quote #		1997 BR.) ег	Prelogin: P891863
acked on Ice N > Y	Next Da	y 5 Day (F y 10 Day ay	tad Only) (Rad Only)	Date Resu	lits Needed	No.	սաոշ շ	PB: CSU 7200
Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	Cntrs	т-ол	Remarks Sample # (lab only)
Dot	ى	Air	1	12/8/2	1 07:00	1		17
	6	Air	1	2/8/21	1:10	-	X	r
Aos	2	Air	N	12/8/21	07:31	1	X	5
AON	. J	Air	1	2/8/21	1 07:4	1	X	h
405	6	Air	1	18/21	107:50	1	X	S
A 0.6	હ	Air	C	2 8/21	1:80)	-	X	2
4 02	3	Air	1	2/9/21	2:80 1	1	x	8
408	B	Air	1	18/21	1:80 1	2 1	X	82
44		Air				1	X	
Matrix: 55 - Soil AIR - Air F - Filter 3W - Groundwater B - Bioassay	Remarks: An Chlon	alys re	Er Vo	only CS (CV	(s)		pH Temp	Sample Receipt Checklist COC Seal Present/Intact: ANP Y COC Signed/Accurate: Cottoles arrive intact:
ww - wastewater DW - Drinking Water DT - Other	Samples returned UPS FedEx	l via: Courier		Trac	king #			Sufficient volume sent: If Applicable VOA Zero Headspace: X
Relindershed (Senature)		ate: 2/a/2/	Time:	3	eived by: (Sign	iture)	Trip Blank Received: Yes / Weel	RAD Screen <0.5 mR/hr:
Relinquished by - (Signature)	0	ate:	Time:	Rec	eived by: (Sign	ature)	Temp: C Bottles Receive	d: If preservation required by Login: Date/Time
Relinquished by : (Signature)		ate:	Time:	Rec	eived for lab b	r: (Signatu	re) Date: Time:	Hold: Condition





Pace Analytical® ANALYTICAL REPORT December 17, 2021

CODA Consulting Group - Fort Worth, TX

Sample Delivery Group: Samples Received: Project Number: Description: Site: Report To:

L1441893 12/14/2021 21-2887 16750 Woodinville **TRNO WOODINVILLE** Mr. Mark krueger 3023 S. University Drive, Ste 220 Fort Worth, TX 76109

Entire Report Reviewed By:

Cegate

Craig Cothron Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.

Pace Analytical National

12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 www.pacenational.com

ACCOUNT: CODA Consulting Group - Fort Worth, TX PROJECT: 21-2887

SDG: L1441893

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Τс Ss Cn Sr Qc GI AI Sc

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B1-W L1441893-01 GW			Collected by Mark Krueger	Collected date/time 12/09/21 09:50	Received da 12/14/21 09:0	ite/time 00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260C Volatile Organic Compounds (GC/MS) by Method 8260C	WG1789293 WG1790284	1 1	12/15/21 03:27 12/16/21 09:09	12/15/21 03:27 12/16/21 09:09	ADM JAH	Mt. Juliet, TN Mt. Juliet, TN
B2-W L1441893-02 GW			Collected by Mark Krueger	Collected date/time 12/09/21 00:00	Received da 12/14/21 09:0	ite/time 00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260C Volatile Organic Compounds (GC/MS) by Method 8260C	WG1789293 WG1790284	1 1	12/15/21 03:47 12/16/21 09:30	12/15/21 03:47 12/16/21 09:30	ADM JAH	Mt. Juliet, TN Mt. Juliet, TN
B3-W L1441893-03 GW			Collected by Mark Krueger	Collected date/time 12/09/21 11:30	Received da 12/14/21 09:0	ite/time 00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260C Volatile Organic Compounds (GC/MS) by Method 8260C	WG1789293 WG1790284	1 1	12/15/21 04:07 12/16/21 09:51	12/15/21 04:07 12/16/21 09:51	ADM JAH	Mt. Juliet, TN Mt. Juliet, TN
B4-W L1441893-04 GW			Collected by Mark Krueger	Collected date/time 12/09/21 12:30	Received da 12/14/21 09:0	ite/time 20
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260C Volatile Organic Compounds (GC/MS) by Method 8260C	WG1789293 WG1790284	1 1	12/15/21 04:27 12/16/21 10:12	12/15/21 04:27 12/16/21 10:12	ADM JAH	Mt. Juliet, TN Mt. Juliet, TN
B5-W L1441893-05 GW			Collected by Mark Krueger	Collected date/time 12/09/21 18:18	Received da 12/14/21 09:0	ite/time 00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260C Volatile Organic Compounds (GC/MS) by Method 8260C	WG1789293 WG1790284	1 1	12/15/21 04:46 12/16/21 10:33	12/15/21 04:46 12/16/21 10:33	ADM JAH	Mt. Juliet, TN Mt. Juliet, TN
B6-W L1441893-06 GW			Collected by Mark Krueger	Collected date/time 12/09/21 14:10	Received da 12/14/21 09:0	ite/time 00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260C Volatile Organic Compounds (GC/MS) by Method 8260C	WG1789293 WG1790284	1 1	12/15/21 05:06 12/16/21 10:54	12/15/21 05:06 12/16/21 10:54	ADM JAH	Mt. Juliet, TN Mt. Juliet, TN
B7-W L1441893-07 GW			Collected by Mark Krueger	Collected date/time 12/09/21 15:40	Received da 12/14/21 09:0	ite/time 00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260C Volatile Organic Compounds (GC/MS) by Method 8260C	WG1789293 WG1790284	1 1	12/15/21 05:26 12/16/21 11:15	12/15/21 05:26 12/16/21 11:15	ADM JAH	Mt. Juliet, TN Mt. Juliet, TN

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B8-W L1441893-08 GW			Collected by Mark Krueger	Collected date/time 12/09/21 00:00	Received da 12/14/21 09:0	te/time 00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260C Volatile Organic Compounds (GC/MS) by Method 8260C	WG1789293 WG1790284	1 1	12/15/21 05:46 12/16/21 11:36	12/15/21 05:46 12/16/21 11:36	ADM JAH	Mt. Juliet, TN Mt. Juliet, TN
B9-W L1441893-09 GW			Collected by Mark Krueger	Collected date/time 12/09/21 09:17	Received da 12/14/21 09:0	te/time 00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260C Volatile Organic Compounds (GC/MS) by Method 8260C	WG1789293 WG1790284	1 1	12/15/21 06:05 12/16/21 11:57	12/15/21 06:05 12/16/21 11:57	ADM JAH	Mt. Juliet, TN Mt. Juliet, TN
B11-W L1441893-10 GW			Collected by Mark Krueger	Collected date/time 12/09/21 12:22	Received da 12/14/21 09:0	te/time 00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260C Volatile Organic Compounds (GC/MS) by Method 8260C	WG1789293 WG1790284	1 1	12/15/21 06:25 12/16/21 12:18	12/15/21 06:25 12/16/21 12:18	ADM JAH	Mt. Juliet, TN Mt. Juliet, TN
B-10-1 L1441893-11 Solid			Collected by Mark Krueger	Collected date/time 11/30/21 11:18	Received da 12/14/21 09:0	te/time 00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011 Volatile Organic Compounds (GC/MS) by Method 8260C	WG1790209 WG1790067	1 1.66	12/16/21 05:09 11/30/21 11:18	12/16/21 05:16 12/16/21 10:24	KDW ADM	Mt. Juliet, TN Mt. Juliet, TN
B-10-2 L1441893-12 Solid			Collected by Mark Krueger	Collected date/time 11/30/21 11:30	Received da 12/14/21 09:0	ite/time 00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Ana l yst	Location
Total Solids by Method 2540 G-2011 Volatile Organic Compounds (GC/MS) by Method 8260C	WG1790209 WG1790067	1 1.79	12/16/21 05:09 11/30/21 11:30	12/16/21 05:16 12/16/21 10:44	KDW ADM	Mt. Juliet, TN Mt. Juliet, TN
B-11-1 L1441893-13 Solid			Collected by Mark Krueger	Collected date/time 12/10/21 11:55	Received da 12/14/21 09:0	te/time 00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011 Volatile Organic Compounds (GC/MS) by Method 8260C	WG1790209 WG1790067	1 1.48	12/16/21 05:09 12/10/21 11:55	12/16/21 05:16 12/16/21 11:03	KDW ADM	Mt. Juliet, TN Mt. Juliet, TN
B-11-2 L1441893-14 Solid			Collected by Mark Krueger	Collected date/time 12/10/21 12:10	Received da 12/14/21 09:0	te/time 00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011 Volatile Organic Compounds (GC/MS) by Method 8260C	WG1790209 WG1790067	1 1.37	12/16/21 05:09 12/10/21 12:10	12/16/21 05:16 12/16/21 11:23	KDW ADM	Mt. Juliet, TN Mt. Juliet, TN

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B-12-1 L1441893-15 Solid			Collected by Mark Krueger	Collected date/time 12/10/21 13:25	Received da 12/14/21 09:0	te/time 00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011 Volatile Organic Compounds (GC/MS) by Method 8260C	WG1790209 WG1790067	1 1.49	12/16/21 05:09 12/10/21 13:25	12/16/21 05:16 12/16/21 11:42	KDW ADM	Mt. Juliet, TN Mt. Juliet, TN
B-12-2 L1441893-16 Solid			Collected by Mark Krueger	Collected date/time 12/10/21 13:35	Received da 12/14/21 09:0	te/time 00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Ana l yst	Location
Total Solids by Method 2540 G-2011 Volatile Organic Compounds (GC/MS) by Method 8260C	WG1790209 WG1790067	1 1.79	12/16/21 05:09 12/10/21 13:35	12/16/21 05:16 12/16/21 12:02	KDW ADM	Mt. Juliet, TN Mt. Juliet, TN
B-1 L1441893-17 Solid			Collected by Mark Krueger	Collected date/time 12/09/21 09:35	Received da 12/14/21 09:0	te/time)0
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Ana l yst	Location
Total Solids by Method 2540 G-2011 Volatile Organic Compounds (GC/MS) by Method 8260C	WG1790209 WG1790067	1 1.76	12/16/21 05:09 12/09/21 09:35	12/16/21 05:16 12/16/21 12:21	KDW ADM	Mt. Juliet, TN Mt. Juliet, TN
B-2 L1441893-18 Solid			Collected by Mark Krueger	Collected date/time 12/09/21 10:25	Received da 12/14/21 09:0	te/time 00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011 Volatile Organic Compounds (GC/MS) by Method 8260C	WG1790209 WG1790067	1 2.18	12/16/21 05:09 12/09/21 10:25	12/16/21 05:16 12/16/21 12:41	KDW ADM	Mt. Juliet, TN Mt. Juliet, TN
B-3 L1441893-19 Solid			Collected by Mark Krueger	Collected date/time 12/09/21 00:00	Received da 12/14/21 09:0	te/time 00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011 Volatile Organic Compounds (GC/MS) by Method 8260C	WG1790209 WG1790067	1 1.6	12/16/21 05:09 12/09/21 00:00	12/16/21 05:16 12/16/21 13:01	KDW ADM	Mt. Juliet, TN Mt. Juliet, TN
B-4 L1441893-20 Solid			Collected by Mark Krueger	Collected date/time 12/09/21 12:10	Received da 12/14/21 09:0	te/time 00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011 Volatile Organic Compounds (GC/MS) by Method 8260C	WG1790209 WG1790067	1 1.47	12/16/21 05:09 12/09/21 12:10	12/16/21 05:16 12/16/21 13:20	KDW ADM	Mt. Juliet, TN Mt. Juliet, TN
B-5 L1441893-21 Solid			Collected by Mark Krueger	Collected date/time 12/09/21 13:10	Received da 12/14/21 09:0	te/time 00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011 Volatile Organic Compounds (GC/MS) by Method 8260C	WG1790210 WG1790067	1 1.47	12/16/21 05:02 12/09/21 13:10	12/16/21 05:08 12/16/21 13:40	KDW ADM	Mt. Juliet, TN Mt. Juliet, TN

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			Collected by	Collected date/time	Received da	te/time
B-6 L1441893-22 Solid			Mark Krueger	12/09/21 14:00	12/14/21 09:0	00
Method	Batch	Dilution	Preparation	Analysis	Analyst	Location
			date/time	date/time		
Total Solids by Method 2540 G-2011	WG1790210	1	12/16/21 05:02	12/16/21 05:08	KDW	Mt. Ju l iet, TN
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1790067	1.8	12/09/21 14:00	12/16/21 13:59	ADM	Mt. Juliet, TN
			Collected by	Collected date/time	Received da	te/time
B-7 L1441893-23 Solid			Mark Krueger	12/09/21 15:10	12/14/21 09:0	00
Method	Batch	Dilution	Preparation	Analysis	Analyst	Location
			date/time	date/time		
Total Solids by Method 2540 G-2011	WG1790210	1	12/16/21 05:02	12/16/21 05:08	KDW	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1790067	3.66	12/09/21 15:10	12/16/21 14:19	ADM	Mt. Juliet, TN
			Collected by	Collected date/time	Received da	te/time
B-8 L1441893-24 Solid			Mark Krueger	12/09/21 16:25	12/14/21 09:0	00
Method	Batch	Dilution	Preparation	Analysis	Analyst	Location
			date/time	date/time		
Total Solids by Method 2540 G-2011	WG1790210	1	12/16/21 05:02	12/16/21 05:08	KDW	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1790067	2.36	12/09/21 16:25	12/16/21 14:39	ADM	Mt. Juliet, TN
			Collected by	Collected date/time	Received da	te/time
B-9 L1441893-25 Solid			Mark Krueger	12/09/21 09:00	12/14/21 09:0	00
Method	Batch	Dilution	Preparation	Analysis	Analyst	Location
			date/time	date/time		
Total Solids by Method 2540 G-2011	WG1790210	1	12/16/21 05:02	12/16/21 05:08	KDW	Mt. Ju l iet, TN
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1790067	1.88	12/09/21 09:00	12/16/21 14:58	ADM	Mt. Ju l iet, TN

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CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

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Craig Cothron Project Manager



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SAMPLE RESULTS - 01 L1441893

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

Analyte	Result	Qualifier	MDL ma/l	RDL ma/l	Dilution	Analysis date / time	Batch	Ср
Acetone	II	14	0.0113	0.0500	1	12/15/2021 03:27	WG1789293	² Tc
Acrolein	U	54	0.00254	0.0500	1	12/16/2021 09:09	WG1790284	
Acrylonitrile	U		0.000671	0.0100	1	12/15/2021 03:27	WG1789293	3
Benzene	Ű		0.0000941	0.00100	1	12/15/2021 03:27	WG1789293	Ss
Bromobenzene	U	.14	0.000118	0.00100	1	12/15/2021 03:27	WG1789293	
Bromodichloromethane	U	<u>.</u>	0.000136	0.00100	1	12/15/2021 03:27	WG1789293	⁴ Cn
Bromoform	U		0.000129	0.00100	1	12/15/2021 03:27	WG1789293	
Bromomethane	U		0.000605	0.00500	1	12/15/2021 03:27	WG1789293	5
n-Butvlbenzene	U		0.000157	0.00100	1	12/15/2021 03:27	WG1789293	Sr
sec-Butvlbenzene	U		0.000125	0.00100	1	12/15/2021 03:27	WG1789293	
tert-Butvlbenzene	U		0.000127	0.00100	1	12/15/2021 03:27	WG1789293	⁶ Qc
Carbon tetrachloride	U		0.000128	0.00100	1	12/15/2021 03:27	WG1789293	
Chlorobenzene	U		0.000116	0.00100	1	12/15/2021 03:27	WG1789293	7
Chlorodibromomethane	U		0.000140	0.00100	1	12/15/2021 03:27	WG1789293	GI
Chloroethane	U		0.000192	0.00500	1	12/15/2021 03:27	WG1789293	
Chloroform	U U		0.000111	0.00500	1	12/15/2021 03:27	WG1789293	⁸ AI
Chloromethane	0		0.000960	0.00250	1	12/15/2021 03:27	WG1789293	
2-Chlorotoluene	U U		0.000106	0.00100	1	12/15/2021 03:27	WG1789293	9
4-Chlorotoluene	11		0.000114	0.00100	1	12/15/2021 03:27	WG1789293	Sc
12-Dibromo-3-Chloropropage	11		0.000276	0.00500	1	12/15/2021 03:27	WG1789293	
1,2 Dibromoethane	11		0.000126	0.00100	1	12/15/2021 03:27	WG1789293	
Dibromomethane	11		0.000120	0.00100	1	12/15/2021 03:27	WG1789293	
12 Dichlorobonzono	11		0.000122	0.00100	1	12/15/2021 03:27	WG1789293	
1.2 Dichlorobonzono	11		0.000107	0.00100	1	12/15/2021 03:27	WG1789293	
1,3-Dichlorobenzene			0.000110	0.00100	1	12/15/2021 03:27	WG1789293	
Dichlorodifluoromothano	0		0.000120	0.00100	1	12/15/2021 03:27	WG1789293	
11 Dichloroothano			0.000374	0.00300	1	12/15/2021 03:27	WG1789293	
1, PDichloroethane	0		0.000100	0.00100	1	12/15/2021 03.27	WC1780202	
1,2-Dichloroethane	0		0.0000819	0.00100	1	12/15/2021 03.27	WC1780202	
ris 1.2 Dichlereothana	0		0.000126	0.00100	1	12/15/2021 05.27	WC1780202	
trans 1.2 Dichloroothono	0		0.000120	0.00100	1	12/15/2021 03:27	WG1789293	
1.2 Dichloropropapa	0		0.000149	0.00100	1	12/15/2021 05.27	WC1780202	
1,2-Dichloropropane	0		0.000143	0.00100	1	12/15/2021 03:27	WG1789293	
1.2 Dichloropropene	0		0.000142	0.00100	1	12/15/2021 03:27	WG1789293	
	0		0.000110	0.00100	1	12/15/2021 03.27	WC1780202	
trans 12 Dichloropropene	0		0.000119	0.00100	1	12/15/2021 03:27	WG1789293	
	0		0.000161	0.00100	1	12/15/2021 03.27	WC1780202	
	0		0.000105	0.00100	1	12/15/2021 03:27	WG1789293	
Di-isopropyretner	0		0.000105	0.00100	1	12/15/2021 05.27	WC1780202	
Eurypenzene Hevesblere 12 butadione	0		0.000137	0.00100	1	12/15/2021 05.27	WG1789293	
kopropylbonzono	11		0.000337	0.00100	1	12/15/2021 03.27	WG1789293	
n Isopropylteluono	0		0.000103	0.00100	1	12/15/2021 03:27	WG1789293	
2-Butanone (MEK)	11		0.000120	0.00100	1	12/15/2021 03.27	WG1789293	
Methylene Chloride	11	14	0.00013	0.0100	1	12/15/2021 03.27	WG1789293	
4 Mothyl 2 pontanono (MIRK)	0	<u>J4</u>	0.000430	0.00300	1	12/15/2021 03:27	WG1789293	
Mothyl tort butyl othor	11		0.000478	0.0100	1	12/15/2021 03:27	WG1789293	
Naphthalono	0		0.000101	0.00100	1	12/15/2021 03.27	WG1789293	
	11		0.00100	0.00000	1	12/15/2021 03.27	WG1789293	
Styrene	11		0.0000995	0.00100	1	12/15/2021 03.27	WG1789293	
1112-Tetrachloroothano	11		0.000118	0.00100	1	12/15/2021 03.27	WG1789293	
11.2.2.Tetrachloroothano	11		0.000147	0.00100	1	12/15/2021 03.27	WG1789293	
112-Trichlorotrifluoroothana	11		0.000133	0.00100	1	12/15/2021 03.27	WG1789293	
Totrachloroothono	0		0.000180	0.00100	1	12/15/2021 03.27	WG1789293	
Teluano			0.000300	0.00100	1	12/10/2021 03:27	WC1780202	
1.2.3 Trichlorobonzono	0		0.000276	0.00100	1	12/15/2021 03.27	WG1789293	
1.2.,3-menjorobenzene	0		0.000230	0.00100	1	12/15/2021 03.27	WG1789293	
1,2, 4- 111010000120110	0		0.000461	0.00100	I	12/13/2021 03.27	W01703233	
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SAMPLE RESULTS - 01

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

	Result	Qualifier	MDL	RDL	Dilution	Analysis	<u>Batch</u>	Ср
Analyte	mg/l		mg/l	mg/l		date / time		
1,1,1-Trichloroethane	U		0.000149	0.00100	1	12/15/2021 03:27	WG1789293	² Tc
1,1,2-Trichloroethane	U		0.000158	0.00100	1	12/15/2021 03:27	WG1789293	
Trichloroethene	U		0.000190	0.00100	1	12/15/2021 03:27	<u>WG1789293</u>	3
Trichlorofluoromethane	U		0.000160	0.00500	1	12/15/2021 03:27	<u>WG1789293</u>	Ss
1,2,3-Trichloropropane	U		0.000237	0.00250	1	12/15/2021 03:27	<u>WG1789293</u>	
1,2,4-Trimethylbenzene	U		0.000322	0.00100	1	12/15/2021 03:27	<u>WG1789293</u>	⁴ Cn
1,2,3-Trimethylbenzene	U		0.000104	0.00100	1	12/15/2021 03:27	<u>WG1789293</u>	CIT
1,3,5-Trimethylbenzene	U		0.000104	0.00100	1	12/15/2021 03:27	<u>WG1789293</u>	5
Vinyl chloride	U	<u>C3</u>	0.000234	0.00100	1	12/15/2021 03:27	<u>WG1789293</u>	Sr
Xylenes, Total	U		0.000174	0.00300	1	12/15/2021 03:27	<u>WG1789293</u>	
(S) Toluene-d8	114			80.0-120		12/15/2021 03:27	<u>WG1789293</u>	⁶ Oc
(S) Toluene-d8	111			80.0-120		12/16/2021 09:09	<u>WG1790284</u>	
(S) 4-Bromofluorobenzene	104			77.0-126		12/15/2021 03:27	<u>WG1789293</u>	7
(S) 4-Bromofluorobenzene	107			77.0-126		12/16/2021 09:09	<u>WG1790284</u>	GI
(S) 1,2-Dichloroethane-d4	108			70.0-130		12/15/2021 03:27	<u>WG1789293</u>	
(S) 1,2-Dichloroethane-d4	127			70.0-130		12/16/2021 09:09	<u>WG1790284</u>	⁸ Al

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SAMPLE RESULTS - 02 L1441893

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

Analvte	Result ma/l	Qualifier	MDL ma/l	RDL ma/l	Dilution	Analysis date / time	Batch	Cp
Acetone	U	14	0.0113	0.0500	1	12/15/2021 03:47	WG1789293	² Tc
Acrolein	U	<u> </u>	0.00254	0.0500	1	12/16/2021 09:30	WG1790284	
Acrylonitrile	U		0.000671	0.0100	1	12/15/2021 03:47	WG1789293	3
Benzene	U		0.0000941	0.00100	1	12/15/2021 03:47	WG1789293	SS
Bromobenzene	U	J4	0.000118	0.00100	1	12/15/2021 03:47	WG1789293	
Bromodich l oromethane	U		0.000136	0.00100	1	12/15/2021 03:47	WG1789293	⁴ Cn
Bromoform	U		0.000129	0.00100	1	12/15/2021 03:47	WG1789293	
Bromomethane	U		0.000605	0.00500	1	12/15/2021 03:47	WG1789293	5 Cr
n-Butylbenzene	U		0.000157	0.00100	1	12/15/2021 03:47	WG1789293	SI
sec-Butylbenzene	U		0.000125	0.00100	1	12/15/2021 03:47	WG1789293	6
tert-Butylbenzene	U		0.000127	0.00100	1	12/15/2021 03:47	WG1789293	[°] Qc
Carbon tetrachloride	U		0.000128	0.00100	1	12/15/2021 03:47	WG1789293	
Chlorobenzene	U		0.000116	0.00100	1	12/15/2021 03:47	WG1789293	⁷ CI
Chlorodibromomethane	U		0.000140	0.00100	1	12/15/2021 03:47	WG1789293	G
Chloroethane	U		0.000192	0.00500	1	12/15/2021 03:47	WG1789293	8
Chloroform	U		0.000111	0.00500	1	12/15/2021 03:47	WG1789293	Ă
Chloromethane	U		0.000960	0.00250	1	12/15/2021 03:47	WG1789293	
2-Chlorotoluene	U		0.000106	0.00100	1	12/15/2021 03:47	WG1789293	9
4-Chlorotoluene	U		0.000114	0.00100	1	12/15/2021 03:47	WG1789293	50
1,2-Dibromo-3-Chloropropane	U		0.000276	0.00500	1	12/15/2021 03:47	<u>WG1789293</u>	
1,2-Dibromoethane	U		0.000126	0.00100	1	12/15/2021 03:47	<u>WG1789293</u>	
Dibromomethane	U		0.000122	0.00100	1	12/15/2021 03:47	<u>WG1789293</u>	
1,2-Dichlorobenzene	U		0.000107	0.00100	1	12/15/2021 03:47	<u>WG1789293</u>	
1,3-Dichlorobenzene	U		0.000110	0.00100	1	12/15/2021 03:47	<u>WG1789293</u>	
1,4-Dichlorobenzene	U		0.000120	0.00100	1	12/15/2021 03:47	<u>WG1789293</u>	
Dichlorodifluoromethane	U		0.000374	0.00500	1	12/15/2021 03:47	<u>WG1789293</u>	
1,1-Dichloroethane	U		0.000100	0.00100	1	12/15/2021 03:47	<u>WG1789293</u>	
1,2-Dichloroethane	U		0.0000819	0.00100	1	12/15/2021 03:47	WG1789293	
1,1-Dichloroethene	U		0.000188	0.00100	1	12/15/2021 03:47	<u>WG1789293</u>	
cis-1,2-Dichloroethene	U		0.000126	0.00100	1	12/15/2021 03:47	<u>WG1789293</u>	
trans-1,2-Dichloroethene	U		0.000149	0.00100	1	12/15/2021 03:47	<u>WG1789293</u>	
1,2-Dichloropropane	U		0.000149	0.00100	1	12/15/2021 03:47	<u>WG1789293</u>	
1,1-Dichloropropene	U		0.000142	0.00100	1	12/15/2021 03:47	<u>WG1789293</u>	
1,3-Dichloropropane	U		0.000110	0.00100	1	12/15/2021 03:47	<u>WG1789293</u>	
cis-1,3-Dichloropropene	U		0.000111	0.00100	1	12/15/2021 03:47	<u>WG1789293</u>	
trans-1,3-Dichloropropene	U		0.000118	0.00100	1	12/15/2021 03:47	<u>WG1789293</u>	
2,2-Dichloropropane	U		0.000161	0.00100	1	12/15/2021 03:47	<u>WG1789293</u>	
Di-isopropyl ether	U		0.000105	0.00100	1	12/15/2021 03:47	<u>WG1789293</u>	
Ethylbenzene	U		0.000137	0.00100	1	12/15/2021 03:47	<u>WG1789293</u>	
Hexachloro-1,3-butadiene	U		0.000337	0.00100	1	12/15/2021 03:47	<u>WG1789293</u>	
lsopropylbenzene	U		0.000105	0.00100	1	12/15/2021 03:47	WG1789293	
p-lsopropyltoluene	U		0.000120	0.00100	1	12/15/2021 03:47	WG1789293	
2-Butanone (MEK)	U		0.00119	0.0100	1	12/15/2021 03:47	WG1789293	
Methylene Chloride	U	<u>J4</u>	0.000430	0.00500	1	12/15/2021 03:47	WG1789293	
4-Methyl-2-pentanone (MIBK)	U		0.0004/8	0.0100	1	12/15/2021 03:4/	WG1789293	
Methyl tert-butyl ether	U		0.000101	0.00100	1	12/15/2021 03:47	WG1789293	
Naphthalene	U		0.00100	0.00500	1	12/15/2021 03:47	WG1789293	
n-Propylbenzene	U		0.0000993	0.00100	1	12/15/2021 03:4/	WG1/89293	
Styrene	U		0.000117	0.00100	1	12/15/2021 03:4/	WG1/89293	
1,1,1,2-Tetrachloroethane	U		0.000147	0.00100	1	12/15/2021 03:4/	WG1/89293	
1,1,2,2-1 etrachloroethane	U		0.000133	0.00100	1	12/15/2021 03:4/	WG1/89293	
I, I, Z- I richlorotrifluoroethane	U		0.000180	0.00100	1	12/15/2021 03:4/	WG1/89293	
i etrachioroethene	U		0.000300	0.00100	1	12/15/2021 03:4/	WG1/89293	
10 Juene	U		0.000278	0.00100	1	12/15/2021 03:4/	WG1/89293	
1,2,3-Trichlorobenzene	U		0.000230	0.00100	1	12/15/2021 03:4/	WG1/89293	
1,2,4-Inchioropenzene	U		0.000481	0.00100	I	12/15/2021 03:47	<u>WG1/89293</u>	
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CODA Consulting Group - Fort Worth, TX

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

	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch	Ср
Analyte	mg/l		mg/l	mg/l		date / time		
1,1,1-Trichloroethane	U		0.000149	0.00100	1	12/15/2021 03:47	WG1789293	2 TC
1,1,2-Trichloroethane	U		0.000158	0.00100	1	12/15/2021 03:47	WG1789293	
Trichloroethene	U		0.000190	0.00100	1	12/15/2021 03:47	<u>WG1789293</u>	3
Trichlorofluoromethane	U		0.000160	0.00500	1	12/15/2021 03:47	<u>WG1789293</u>	Ss
1,2,3-Trichloropropane	U		0.000237	0.00250	1	12/15/2021 03:47	<u>WG1789293</u>	
1,2,4-Trimethylbenzene	U		0.000322	0.00100	1	12/15/2021 03:47	<u>WG1789293</u>	⁴ Cn
1,2,3-Trimethylbenzene	U		0.000104	0.00100	1	12/15/2021 03:47	<u>WG1789293</u>	OII
1,3,5-Trimethylbenzene	U		0.000104	0.00100	1	12/15/2021 03:47	<u>WG1789293</u>	5
Vinyl chloride	U	<u>C3</u>	0.000234	0.00100	1	12/15/2021 03:47	<u>WG1789293</u>	Sr
Xylenes, Total	U		0.000174	0.00300	1	12/15/2021 03:47	<u>WG1789293</u>	
(S) Toluene-d8	108			80.0-120		12/15/2021 03:47	WG1789293	6 0 0
(S) Toluene-d8	110			80.0-120		12/16/2021 09:30	<u>WG1790284</u>	
(S) 4-Bromofluorobenzene	94.2			77.0-126		12/15/2021 03:47	<u>WG1789293</u>	7
(S) 4-Bromofluorobenzene	105			77.0-126		12/16/2021 09:30	<u>WG1790284</u>	G
(S) 1,2-Dichloroethane-d4	114			70.0-130		12/15/2021 03:47	<u>WG1789293</u>	
(S) 1,2-Dichloroethane-d4	126			70.0-130		12/16/2021 09:30	<u>WG1790284</u>	⁸ Al

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

	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch	Ср
Analyte	mg/l		mg/l	mg/l		date / time		2
Acetone	U	<u>J4</u>	0.0113	0.0500	1	12/15/2021 04:07	WG1789293	Тс
Acrolein	U		0.00254	0.0500	1	12/16/2021 09:51	WG1790284	
Acrylonitrile	U		0.000671	0.0100	1	12/15/2021 04:07	WG1789293	³ Ss
Benzene	U		0.0000941	0.00100	1	12/15/2021 04:07	WG1789293	
Bromobenzene	U	<u>J4</u>	0.000118	0.00100	1	12/15/2021 04:07	WG1789293	4
Bromodichloromethane	U		0.000136	0.00100	1	12/15/2021 04:07	WG1789293	Cn
Bromoform	U		0.000129	0.00100	1	12/15/2021 04:07	WG1789293	
Bromomethane	U		0.000605	0.00500	1	12/15/2021 04:07	<u>WG1789293</u>	⁵ Sr
n-Butylbenzene	U		0.000157	0.00100	1	12/15/2021 04:07	<u>WG1789293</u>	
sec-Butylbenzene	U		0.000125	0.00100	1	12/15/2021 04:07	WG1789293	6
tert-Butylbenzene	U		0.000127	0.00100	1	12/15/2021 04:07	WG1789293	QC
Carbon tetrachloride	U		0.000128	0.00100	1	12/15/2021 04:07	WG1789293	
Chlorobenzene	U		0.000116	0.00100	1	12/15/2021 04:07	WG1789293	
Chlorodibromomethane	U		0.000140	0.00100	1	12/15/2021 04:07	WG1789293	
Chloroethane	U		0.000192	0.00500	1	12/15/2021 04:07	WG1789293	8
Chloroform	U		0.000111	0.00500	1	12/15/2021 04:07	<u>WG1789293</u>	A
Chloromethane	U		0.000960	0.00250	1	12/15/2021 04:07	WG1789293	
2-Chlorotoluene	U		0.000106	0.00100	1	12/15/2021 04:07	<u>WG1789293</u>	9
4-Chlorotoluene	U		0.000114	0.00100	1	12/15/2021 04:07	WG1789293	30
1,2-Dibromo-3-Chloropropane	U		0.000276	0.00500	1	12/15/2021 04:07	WG1789293	
1,2-Dibromoethane	U		0.000126	0.00100	1	12/15/2021 04:07	WG1789293	
Dibromomethane	U		0.000122	0.00100	1	12/15/2021 04:07	WG1789293	
1,2-Dichlorobenzene	U		0.000107	0.00100	1	12/15/2021 04:07	WG1789293	
1,3-Dichlorobenzene	U		0.000110	0.00100	1	12/15/2021 04:07	WG1789293	
1,4-Dichlorobenzene	U		0.000120	0.00100	1	12/15/2021 04:07	WG1789293	
Dichlorodifluoromethane	U		0.000374	0.00500	1	12/15/2021 04:07	WG1789293	
1,1-Dichloroethane	U		0.000100	0.00100	1	12/15/2021 04:07	WG1789293	
1,2-Dichloroethane	U		0.0000819	0.00100	1	12/15/2021 04:07	WG1789293	
1,1-Dichloroethene	U		0.000188	0.00100	1	12/15/2021 04:07	WG1789293	
cis-1,2-Dichloroethene	U		0.000126	0.00100	1	12/15/2021 04:07	WG1789293	
trans-1,2-Dichloroethene	U		0.000149	0.00100	1	12/15/2021 04:07	WG1789293	
1,2-Dichloropropane	U		0.000149	0.00100	1	12/15/2021 04:07	WG1789293	
1,1-Dichloropropene	U		0.000142	0.00100	1	12/15/2021 04:07	WG1789293	
1,3-Dichloropropane	U		0.000110	0.00100	1	12/15/2021 04:07	WG1789293	
cis-1,3-Dichloropropene	U		0.000111	0.00100	1	12/15/2021 04:07	WG1789293	
trans-1,3-Dichloropropene	U		0.000118	0.00100	1	12/15/2021 04:07	WG1789293	
2,2-Dichloropropane	U		0.000161	0.00100	1	12/15/2021 04:07	WG1789293	
Di-isopropyl ether	U		0.000105	0.00100	1	12/15/2021 04:07	WG1789293	
Ethylbenzene	U		0.000137	0.00100	1	12/15/2021 04:07	WG1789293	
Hexachloro-1,3-butadiene	U		0.000337	0.00100	1	12/15/2021 04:07	WG1789293	
sopropybenzene	U		0.000105	0.00100	1	12/15/2021 04:07	WG1789293	
p-lsopropyltoluene	U		0.000120	0.00100	1	12/15/2021 04:07	WG1789293	
2-Butanone (MEK)	U		0.00119	0.0100	1	12/15/2021 04:07	WG1789293	
Methylene Chloride	U	J4	0.000430	0.00500	1	12/15/2021 04:07	WG1789293	
4-Methyl-2-pentanone (MIBK)	U		0.000478	0.0100	1	12/15/2021 04:07	WG1789293	
Methyl tert-butyl ether	U		0.000101	0.00100	1	12/15/2021 04:07	WG1789293	
Naphthalene	U		0.00100	0.00500	1	12/15/2021 04:07	WG1789293	
n-Propylbenzene	U		0.0000993	0.00100	1	12/15/2021 04:07	WG1789293	
Styrene	U		0.000118	0.00100	1	12/15/2021 04:07	WG1789293	
1.1.1.2-Tetrachloroethane	Ŭ		0.000147	0.00100	1	12/15/2021 04:07	WG1789293	
112 2-Tetrachloroethane	U		0.000133	0.00100	1	12/15/2021 04:07	WG1789293	
112-Trichlorotrifluoroethane	U		0.000180	0.00100	1	12/15/2021 04:07	WG1789293	
Tetrachloroethene	U		0.000300	0.00100	1	12/15/2021 0 1.07	WG1789293	
Toluene	U		0.000278	0.00100	1	12/15/2021 04:07	WG1789293	
123-Trichlorobenzene	U		0.000270	0.00100	1	12/15/2021 04:07	WG1789293	
1.2.4-Trichlorobenzene	Ŭ		0.000481	0.00100	1	12/15/2021 04:07	WG1789293	
.,_, · · · · · · · · · · · · · · · · · ·			0.000101	0.00100				
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Volatile Organic Compounds (GC/MS) by Method 8260C

	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch	Ср
Analyte	mg/l		mg/l	mg/l		date / time		1
1,1,1-Trichloroethane	U		0.000149	0.00100	1	12/15/2021 04:07	WG1789293	2 TC
1,1,2-Trichloroethane	U		0.000158	0.00100	1	12/15/2021 04:07	<u>WG1789293</u>	TC.
Trichloroethene	U		0.000190	0.00100	1	12/15/2021 04:07	WG1789293	3
Trichlorofluoromethane	U		0.000160	0.00500	1	12/15/2021 04:07	<u>WG1789293</u>	Ss
1,2,3-Trichloropropane	U		0.000237	0.00250	1	12/15/2021 04:07	WG1789293	
1,2,4-Trimethylbenzene	U		0.000322	0.00100	1	12/15/2021 04:07	<u>WG1789293</u>	⁴ Cn
1,2,3-Trimethylbenzene	U		0.000104	0.00100	1	12/15/2021 04:07	<u>WG1789293</u>	011
1,3,5-Trimethylbenzene	U		0.000104	0.00100	1	12/15/2021 04:07	<u>WG1789293</u>	5
Vinyl chloride	U	<u>C3</u>	0.000234	0.00100	1	12/15/2021 04:07	<u>WG1789293</u>	Sr
Xylenes, Total	U		0.000174	0.00300	1	12/15/2021 04:07	<u>WG1789293</u>	
(S) Toluene-d8	111			80.0-120		12/15/2021 04:07	<u>WG1789293</u>	ိုင္ပင
(S) Toluene-d8	109			80.0-120		12/16/2021 09:51	<u>WG1790284</u>	au
(S) 4-Bromofluorobenzene	95.8			77.0-126		12/15/2021 04:07	<u>WG1789293</u>	7
(S) 4-Bromofluorobenzene	105			77.0-126		12/16/2021 09:51	<u>WG1790284</u>	G
(S) 1,2-Dichloroethane-d4	108			70.0-130		12/15/2021 04:07	WG1789293	
(S) 1,2-Dichloroethane-d4	126			70.0-130		12/16/2021 09:51	<u>WG1790284</u>	⁸ Al

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SAMPLE RESULTS - 04 L1441893

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

	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch	Ср
Analyte	mg/l		mg/l	mg/l		date / time		2
Acetone	U	<u>J4</u>	0.0113	0.0500	1	12/15/2021 04:27	WG1789293	Тс
Acrolein	U		0.00254	0.0500	1	12/16/2021 10:12	WG1790284	
Acrylonitrile	U		0.000671	0.0100	1	12/15/2021 04:27	<u>WG1789293</u>	³ Ss
Benzene	U		0.0000941	0.00100	1	12/15/2021 04:27	<u>WG1789293</u>	
Bromobenzene	U	<u>J4</u>	0.000118	0.00100	1	12/15/2021 04:27	<u>WG1789293</u>	4
Bromodich l oromethane	U		0.000136	0.00100	1	12/15/2021 04:27	<u>WG1789293</u>	Cn
Bromoform	U		0.000129	0.00100	1	12/15/2021 04:27	<u>WG1789293</u>	
Bromomethane	U		0.000605	0.00500	1	12/15/2021 04:27	<u>WG1789293</u>	⁵Sr
n-Butylbenzene	U		0.000157	0.00100	1	12/15/2021 04:27	<u>WG1789293</u>	
sec-Butylbenzene	U		0.000125	0.00100	1	12/15/2021 04:27	WG1789293	6
tert-Butylbenzene	U		0.000127	0.00100	1	12/15/2021 04:27	WG1789293	QC
Carbon tetrachloride	U		0.000128	0.00100	1	12/15/2021 04:27	<u>WG1789293</u>	
Chlorobenzene	U		0.000116	0.00100	1	12/15/2021 04:27	<u>WG1789293</u>	GI
Chlorodibromomethane	U		0.000140	0.00100	1	12/15/2021 04:27	<u>WG1789293</u>	
Chloroethane	U		0.000192	0.00500	1	12/15/2021 04:27	<u>WG1789293</u>	8
Chloroform	U		0.000111	0.00500	1	12/15/2021 04:27	<u>WG1789293</u>	AI
Chloromethane	U		0.000960	0.00250	1	12/15/2021 04:27	<u>WG1789293</u>	
2-Chlorotoluene	U		0.000106	0.00100	1	12/15/2021 04:27	<u>WG1789293</u>	Sc
4-Chlorotoluene	U		0.000114	0.00100	1	12/15/2021 04:27	<u>WG1789293</u>	
1,2-Dibromo-3-Chloropropane	U		0.000276	0.00500	1	12/15/2021 04:27	<u>WG1789293</u>	
1,2-Dibromoethane	U		0.000126	0.00100	1	12/15/2021 04:27	<u>WG1789293</u>	
Dibromomethane	U		0.000122	0.00100	1	12/15/2021 04:27	WG1789293	
1,2-Dichlorobenzene	U		0.000107	0.00100	1	12/15/2021 04:27	<u>WG1789293</u>	
1,3-Dichlorobenzene	U		0.000110	0.00100	1	12/15/2021 04:27	<u>WG1789293</u>	
1,4-Dichlorobenzene	U		0.000120	0.00100	1	12/15/2021 04:27	<u>WG1789293</u>	
Dichlorodifluoromethane	U		0.000374	0.00500	1	12/15/2021 04:27	<u>WG1789293</u>	
1,1-Dichloroethane	U		0.000100	0.00100	1	12/15/2021 04:27	<u>WG1789293</u>	
1,2-Dichloroethane	U		0.0000819	0.00100	1	12/15/2021 04:27	<u>WG1789293</u>	
1,1-Dichloroethene	U		0.000188	0.00100	1	12/15/2021 04:27	<u>WG1789293</u>	
cis-1,2-Dichloroethene	0.000305	<u>J</u>	0.000126	0.00100	1	12/15/2021 04:27	<u>WG1789293</u>	
trans-1,2-Dichloroethene	U		0.000149	0.00100	1	12/15/2021 04:27	<u>WG1789293</u>	
1,2-Dichloropropane	U		0.000149	0.00100	1	12/15/2021 04:27	<u>WG1789293</u>	
1,1-Dichloropropene	U		0.000142	0.00100	1	12/15/2021 04:27	<u>WG1789293</u>	
1,3-Dichloropropane	U		0.000110	0.00100	1	12/15/2021 04:27	<u>WG1789293</u>	
cis-1,3-Dichloropropene	U		0.000111	0.00100	1	12/15/2021 04:27	WG1789293	
trans-1,3-Dichloropropene	U		0.000118	0.00100	1	12/15/2021 04:27	<u>WG1789293</u>	
2,2-Dichloropropane	U		0.000161	0.00100	1	12/15/2021 04:27	<u>WG1789293</u>	
Di-isopropyl ether	U		0.000105	0.00100	1	12/15/2021 04:27	WG1789293	
Ethylbenzene	U		0.000137	0.00100	1	12/15/2021 04:27	WG1789293	
Hexachloro-1,3-butadiene	U		0.000337	0.00100	1	12/15/2021 04:27	WG1789293	
Isopropylbenzene	U		0.000105	0.00100	1	12/15/2021 04:27	WG1/89293	
p-isopropyltoluene	U		0.000120	0.00100	1	12/15/2021 04:27	WG1/89293	
∠-Butanone (MEK)	U	14	0.00119	0.0100	1	12/15/2021 04:27	WG1/89293	
Methylene Chloride	U	<u>J4</u>	0.000430	0.00500	1	12/15/2021 04:27	WG1/89293	
4-Metnyi-2-pentanone (MIBK)	U		0.000478	0.0100	1	12/15/2021 04:27	WG1789293	
Methyl tert-butyl ether	U		0.000101	0.00100	1	12/15/2021 04:27	wo1/89293	
Naprinalene	U		0.00100	0.00500	1	12/15/2021 04:27	WG1789293	
n-rropyidenzene			0.0000993	0.00100	1	12/15/2021 04.27	WG1/63233	
Styrene	U		0.000147	0.00100	1	12/15/2021 04:27	W01/89293	
1,1,1,2-Teu demoroethane			0.000122	0.00100	1	12/15/2021 04.27	W01/03233	
1,1,2,2-Tetrachioroethane	U		0.000133	0.00100	1	12/15/2021 04:27	W01/89293	
Totrachlorocthono			0.000100	0.00100	1	12/15/2021 04.27	W01/03233	
Tetrachioroethene	U		0.000300	0.00100	1	12/15/2021 04:27	W01/03233	
10 uene			0.000278	0.00100	1	12/15/2021 04:27	W01/03233	
			0.000230	0.00100	1	12/13/2021 04.27	W01/03233	
i,z,4-menjorobenzene	U		0.000481	0.00100	I	12/13/2021 04:27	M01/03732	
ACCO		PROJECT:		SDG:	DATE/TIME: P	PAGE:		

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Collected date/time: 12/09/21 12:30

SAMPLE RESULTS - 04

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

	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch	Ср
Analyte	mg/l		mg/l	mg/l		date / time		
1,1,1-Trichloroethane	U		0.000149	0.00100	1	12/15/2021 04:27	WG1789293	2 _{TC}
1,1,2-Trichloroethane	U		0.000158	0.00100	1	12/15/2021 04:27	WG1789293	TC.
Trichloroethene	U		0.000190	0.00100	1	12/15/2021 04:27	<u>WG1789293</u>	3
Trichlorofluoromethane	U		0.000160	0.00500	1	12/15/2021 04:27	<u>WG1789293</u>	Ss
1,2,3-Trichloropropane	U		0.000237	0.00250	1	12/15/2021 04:27	<u>WG1789293</u>	
1,2,4-Trimethylbenzene	U		0.000322	0.00100	1	12/15/2021 04:27	<u>WG1789293</u>	⁴ Cn
1,2,3-Trimethylbenzene	U		0.000104	0.00100	1	12/15/2021 04:27	<u>WG1789293</u>	CIT
1,3,5-Trimethylbenzene	U		0.000104	0.00100	1	12/15/2021 04:27	<u>WG1789293</u>	5
Vinyl chloride	0.000443	<u>C3 J</u>	0.000234	0.00100	1	12/15/2021 04:27	<u>WG1789293</u>	Sr
Xylenes, Total	U		0.000174	0.00300	1	12/15/2021 04:27	<u>WG1789293</u>	
(S) Toluene-d8	107			80.0-120		12/15/2021 04:27	<u>WG1789293</u>	ိုလူင
(S) Toluene-d8	108			80.0-120		12/16/2021 10:12	<u>WG1790284</u>	
(S) 4-Bromofluorobenzene	101			77.0-126		12/15/2021 04:27	<u>WG1789293</u>	7
(S) 4-Bromofluorobenzene	103			77.0-126		12/16/2021 10:12	<u>WG1790284</u>	GI
(S) 1,2-Dichloroethane-d4	112			70.0-130		12/15/2021 04:27	<u>WG1789293</u>	
(S) 1,2-Dichloroethane-d4	131	<u>J1</u>		70.0-130		12/16/2021 10:12	WG1790284	⁸ AI

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SAMPLE RESULTS - 05 L1441893

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

Analyte	Result ma/l	Qualifier	MDL ma/l	RDL mg/l	Dilution	Analysis date / time	Batch	Ср
Acetone	U	14	0.0113	0.0500	1	12/15/2021 04:46	WG1789293	² Tc
Acrolein	Ű	<u>.</u>	0.00254	0.0500	1	12/16/2021 10:33	WG1790284	
Acrylonitrile	U		0.000671	0.0100	1	12/15/2021 04:46	WG1789293	3
Benzene	U		0.0000941	0.00100	1	12/15/2021 04:46	WG1789293	Ss
Bromobenzene	Ű	14	0.000118	0.00100	1	12/15/2021 04:46	WG1789293	
Bromodichloromethane	U	51	0.000136	0.00100	1	12/15/2021 04:46	WG1789293	⁴ Cn
Bromoform	U		0.000129	0.00100	1	12/15/2021 04:46	WG1789293	011
Bromomethane	U U		0.000605	0.00500	1	12/15/2021 04:46	WG1789293	5
n-Butylbonzono	0		0.000005	0.00300	1	12/15/2021 04:46	WG1789293	Sr
soc Butylbenzene	U		0.000137	0.00100	1	12/15/2021 04:46	WG1789293	
tert-Butylbenzene	0		0.000123	0.00100	1	12/15/2021 04:46	WG1789293	6
Carbon totrachlorido	U		0.000127	0.00100	1	12/15/2021 04:46	WG1789293	
Chlorobonzono	0		0.000128	0.00100	1	12/15/2021 04:46	WG1783233	7
Chlorodibromomothano	0		0.000110	0.00100	1	12/15/2021 04:40	WG1789293	GI
Chloroathana	U		0.000140	0.00100	1	12/15/2021 04:40	WG1769295	
Chloroform	U		0.000192	0.00500	1	12/15/2021 04:46	WG1789293	8
Chlorotorm	U		0.000111	0.00500	1	12/15/2021 04:46	<u>wG1789293</u>	AI
Chloromethane	0		0.000960	0.00250	1	12/15/2021 04:46	wG1789293	9
2-Chlorotoluene	U		0.000106	0.00100	1	12/15/2021 04:46	WG1789293	°Sc
4-Chlorotoluene	U		0.000114	0.00100	1	12/15/2021 04:46	<u>WG1/89293</u>	
1,2-Dibromo-3-Chloropropane	U		0.000276	0.00500	1	12/15/2021 04:46	WG1789293	
1,2-Dibromoethane	U		0.000126	0.00100	1	12/15/2021 04:46	<u>WG1789293</u>	
Dibromomethane	U		0.000122	0.00100	1	12/15/2021 04:46	<u>WG1789293</u>	
1,2-Dichlorobenzene	U		0.000107	0.00100	1	12/15/2021 04:46	<u>WG1789293</u>	
1,3-Dichlorobenzene	U		0.000110	0.00100	1	12/15/2021 04:46	<u>WG1789293</u>	
1,4-Dichlorobenzene	U		0.000120	0.00100	1	12/15/2021 04:46	<u>WG1789293</u>	
Dichlorodifluoromethane	U		0.000374	0.00500	1	12/15/2021 04:46	<u>WG1789293</u>	
1,1-Dichloroethane	U		0.000100	0.00100	1	12/15/2021 04:46	<u>WG1789293</u>	
1,2-Dichloroethane	U		0.0000819	0.00100	1	12/15/2021 04:46	<u>WG1789293</u>	
1,1-Dichloroethene	U		0.000188	0.00100	1	12/15/2021 04:46	<u>WG1789293</u>	
cis-1,2-Dichloroethene	U		0.000126	0.00100	1	12/15/2021 04:46	<u>WG1789293</u>	
trans-1,2-Dichloroethene	U		0.000149	0.00100	1	12/15/2021 04:46	<u>WG1789293</u>	
1,2-Dichloropropane	U		0.000149	0.00100	1	12/15/2021 04:46	<u>WG1789293</u>	
1,1-Dichloropropene	U		0.000142	0.00100	1	12/15/2021 04:46	<u>WG1789293</u>	
1,3-Dichloropropane	U		0.000110	0.00100	1	12/15/2021 04:46	<u>WG1789293</u>	
cis-1,3-Dichloropropene	U		0.000111	0.00100	1	12/15/2021 04:46	<u>WG1789293</u>	
trans-1,3-Dichloropropene	U		0.000118	0.00100	1	12/15/2021 04:46	<u>WG1789293</u>	
2,2-Dichloropropane	U		0.000161	0.00100	1	12/15/2021 04:46	<u>WG1789293</u>	
Di-isopropyl ether	U		0.000105	0.00100	1	12/15/2021 04:46	<u>WG1789293</u>	
Ethylbenzene	U		0.000137	0.00100	1	12/15/2021 04:46	WG1789293	
Hexachloro-1,3-butadiene	U		0.000337	0.00100	1	12/15/2021 04:46	WG1789293	
Isopropylbenzene	U		0.000105	0.00100	1	12/15/2021 04:46	WG1789293	
p-lsopropyltoluene	U		0.000120	0.00100	1	12/15/2021 04:46	WG1789293	
2-Butanone (MEK)	U		0.00119	0.0100	1	12/15/2021 04:46	WG1789293	
Methylene Chloride	U	J4	0.000430	0.00500	1	12/15/2021 04:46	WG1789293	
4-Methyl-2-pentanone (MIBK)	U	_	0.000478	0.0100	1	12/15/2021 04:46	WG1789293	
Methyl tert-butyl ether	U		0.000101	0.00100	1	12/15/2021 04:46	WG1789293	
Naphthalene	U		0.00100	0.00500	1	12/15/2021 04:46	WG1789293	
n-Propylbenzene	U		0.0000993	0.00100	1	12/15/2021 04:46	WG1789293	
Styrene	U		0.000118	0.00100	1	12/15/2021 04:46	WG1789293	
1.1.1.2-Tetrachloroethane	U		0.000147	0.00100	1	12/15/2021 04:46	WG1789293	
112 2-Tetrachloroethane	U		0.000133	0.00100	1	12/15/2021 04:46	WG1789293	
112-Trichlorotrifluoroethano	U U		0.000180	0.00100	1	12/15/2021 04:46	WG1789293	
Tetrachloroothono			0.000100	0.00100	1	12/15/2021 04.40	WG1789293	
Toluono	11		0.000300	0.00100	1	12/15/2021 04.40	WG1789293	
12 3-Trichlorobonzono	11		0.000270	0.00100	1	12/15/2021 04.40	WG1789293	
1.2.4 Trichlorobonzono	0		0.000230	0.00100	1	12/15/2021 04.40	WG1789293	
1,2, 4 -1101000012011	0		0.000461	0.00100	1	12/13/2021 04.40	W01709233	
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Volatile Organic Compounds (GC/MS) by Method 8260C

	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch	Ср
Analyte	mg/l		mg/	mg/l		date / time		
1,1,1-Trichloroethane	U		0.000149	0.00100	1	12/15/2021 04:46	WG1789293	2 TC
1,1,2-Trichloroethane	U		0.000158	0.00100	1	12/15/2021 04:46	<u>WG1789293</u>	TC.
Trichloroethene	U		0.000190	0.00100	1	12/15/2021 04:46	WG1789293	3
Trichlorofluoromethane	U		0.000160	0.00500	1	12/15/2021 04:46	<u>WG1789293</u>	Ss
1,2,3-Trichloropropane	U		0.000237	0.00250	1	12/15/2021 04:46	<u>WG1789293</u>	
1,2,4-Trimethylbenzene	U		0.000322	0.00100	1	12/15/2021 04:46	<u>WG1789293</u>	⁴ Cn
1,2,3-Trimethylbenzene	U		0.000104	0.00100	1	12/15/2021 04:46	WG1789293	OII
1,3,5-Trimethylbenzene	U		0.000104	0.00100	1	12/15/2021 04:46	<u>WG1789293</u>	5
Vinyl chloride	U	<u>C3</u>	0.000234	0.00100	1	12/15/2021 04:46	WG1789293	Sr
Xylenes, Total	U		0.000174	0.00300	1	12/15/2021 04:46	<u>WG1789293</u>	
(S) Toluene-d8	112			80.0-120		12/15/2021 04:46	<u>WG1789293</u>	⁶ Oc
(S) Toluene-d8	111			80.0-120		12/16/2021 10:33	<u>WG1790284</u>	ac
(S) 4-Bromofluorobenzene	95.8			77.0-126		12/15/2021 04:46	WG1789293	7
(S) 4-Bromofluorobenzene	105			77.0-126		12/16/2021 10:33	<u>WG1790284</u>	G
(S) 1,2-Dichloroethane-d4	110			70.0-130		12/15/2021 04:46	<u>WG1789293</u>	
(S) 1,2-Dichloroethane-d4	127			70.0-130		12/16/2021 10:33	<u>WG1790284</u>	⁸ Al

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SAMPLE RESULTS - 06 L1441893

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

	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch	- Cp
Acatana	ш	14	0.0112	0.0500	1	12/1E/2021 0E:06	W/C1790202	- ² Tc
Acroloin	11	<u>J4</u>	0.00254	0.0500	1	12/15/2021 05:00	WG1789295	
Acrolonitrile	0		0.000234	0.0300	1	12/15/2021 05:06	WG1789293	3
Benzene	U		0.0000941	0.00100	1	12/15/2021 05:06	WG1789293	Ss
Bromohenzene	U	14	0.000118	0.00100	1	12/15/2021 05:06	WG1789293	
Bromodichloromethane	0	<u><u> </u></u>	0.000136	0.00100	1	12/15/2021 05:06	WG1789293	⁴ Cn
Bromoform	U		0.000129	0.00100	1	12/15/2021 05:06	WG1789293	
Bromomethane	U		0.000605	0.00500	1	12/15/2021 05:06	WG1789293	5
n-Butvlbenzene	U		0.000157	0.00100	1	12/15/2021 05:06	WG1789293	Sr
sec-Butylbenzene	U		0.000125	0.00100	1	12/15/2021 05:06	WG1789293	
tert-Butylbenzene	U		0.000127	0.00100	1	12/15/2021 05:06	WG1789293	°Qc
Carbon tetrachloride	U		0.000128	0.00100	1	12/15/2021 05:06	WG1789293	1
Chlorobenzene	U		0.000116	0.00100	1	12/15/2021 05:06	WG1789293	7
Chlorodibromomethane	U		0.000140	0.00100	1	12/15/2021 05:06	WG1789293	G
Chloroethane	U		0.000192	0.00500	1	12/15/2021 05:06	WG1789293	
Chloroform	U		0.000111	0.00500	1	12/15/2021 05:06	WG1789293	Å
Chloromethane	U		0.000960	0.00250	1	12/15/2021 05:06	WG1789293	
2-Chlorotoluene	U		0.000106	0.00100	1	12/15/2021 05:06	WG1789293	9
4-Chlorotoluene	U		0.000114	0.00100	1	12/15/2021 05:06	WG1789293	SC
1,2-Dibromo-3-Chloropropane	U		0.000276	0.00500	1	12/15/2021 05:06	WG1789293	
1,2-Dibromoethane	U		0.000126	0.00100	1	12/15/2021 05:06	WG1789293	
Dibromomethane	U		0.000122	0.00100	1	12/15/2021 05:06	WG1789293	
1,2-Dichlorobenzene	U		0.000107	0.00100	1	12/15/2021 05:06	WG1789293	
1,3-Dichlorobenzene	U		0.000110	0.00100	1	12/15/2021 05:06	WG1789293	
1,4-Dichlorobenzene	U		0.000120	0.00100	1	12/15/2021 05:06	WG1789293	
Dichlorodifluoromethane	U		0.000374	0.00500	1	12/15/2021 05:06	WG1789293	
1,1-Dichloroethane	U		0.000100	0.00100	1	12/15/2021 05:06	WG1789293	
1,2-Dichloroethane	U		0.0000819	0.00100	1	12/15/2021 05:06	WG1789293	
1,1-Dichloroethene	U		0.000188	0.00100	1	12/15/2021 05:06	WG1789293	
cis-1,2-Dichloroethene	0.000159	J	0.000126	0.00100	1	12/15/2021 05:06	WG1789293	
trans-1,2-Dichloroethene	U	-	0.000149	0.00100	1	12/15/2021 05:06	WG1789293	
1,2-Dichloropropane	U		0.000149	0.00100	1	12/15/2021 05:06	WG1789293	
1,1-Dichloropropene	U		0.000142	0.00100	1	12/15/2021 05:06	WG1789293	
1,3-Dichloropropane	U		0.000110	0.00100	1	12/15/2021 05:06	WG1789293	
cis-1,3-Dichloropropene	U		0.000111	0.00100	1	12/15/2021 05:06	WG1789293	
trans-1,3-Dichloropropene	U		0.000118	0.00100	1	12/15/2021 05:06	<u>WG1789293</u>	
2,2-Dichloropropane	U		0.000161	0.00100	1	12/15/2021 05:06	WG1789293	
Di-isopropyl ether	U		0.000105	0.00100	1	12/15/2021 05:06	WG1789293	
Ethylbenzene	U		0.000137	0.00100	1	12/15/2021 05:06	WG1789293	
Hexachloro-1,3-butadiene	U		0.000337	0.00100	1	12/15/2021 05:06	<u>WG1789293</u>	
lsopropylbenzene	U		0.000105	0.00100	1	12/15/2021 05:06	<u>WG1789293</u>	
p-lsopropyltoluene	U		0.000120	0.00100	1	12/15/2021 05:06	WG1789293	
2-Butanone (MEK)	U		0.00119	0.0100	1	12/15/2021 05:06	WG1789293	
Methylene Chloride	U	<u>J4</u>	0.000430	0.00500	1	12/15/2021 05:06	WG1789293	
4-Methyl-2-pentanone (MIBK)	U		0.000478	0.0100	1	12/15/2021 05:06	WG1789293	
Methyl tert-butyl ether	U		0.000101	0.00100	1	12/15/2021 05:06	WG1789293	
Naphthalene	U		0.00100	0.00500	1	12/15/2021 05:06	WG1789293	
n-Propylbenzene	U		0.0000993	0.00100	1	12/15/2021 05:06	WG1789293	
Styrene	U		0.000118	0.00100	1	12/15/2021 05:06	WG1789293	
1,1,1,2-Tetrachloroethane	U		0.000147	0.00100	1	12/15/2021 05:06	WG1789293	
1,1,2,2-Tetrachloroethane	U		0.000133	0.00100	1	12/15/2021 05:06	WG1789293	
1,1,2-Trichlorotrifluoroethane	U		0.000180	0.00100	1	12/15/2021 05:06	WG1789293	
Tetrachloroethene	U		0.000300	0.00100	1	12/15/2021 05:06	WG1789293	
Toluene	U		0.000278	0.00100	1	12/15/2021 05:06	WG1789293	
1,2,3-Trichlorobenzene	U		0.000230	0.00100	1	12/15/2021 05:06	WG1789293	
1,2,4-Trichlorobenzene	U		0.000481	0.00100	1	12/15/2021 05:06	WG1789293	
ACCC	DUNT:			PROJECT:		SDG:	DATE/TIME: PA	AGE:

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

	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch	Ср
Analyte	mg/		mg/	mg/l		date / time		1
1,1,1-Trichloroethane	U		0.000149	0.00100	1	12/15/2021 05:06	WG1789293	2 Tc
1,1,2-Trichloroethane	U		0.000158	0.00100	1	12/15/2021 05:06	<u>WG1789293</u>	
Trichloroethene	U		0.000190	0.00100	1	12/15/2021 05:06	<u>WG1789293</u>	3
Trichlorofluoromethane	U		0.000160	0.00500	1	12/15/2021 05:06	<u>WG1789293</u>	Ss
1,2,3-Trichloropropane	U		0.000237	0.00250	1	12/15/2021 05:06	<u>WG1789293</u>	
1,2,4-Trimethylbenzene	U		0.000322	0.00100	1	12/15/2021 05:06	<u>WG1789293</u>	⁴ Cn
1,2,3-Trimethylbenzene	U		0.000104	0.00100	1	12/15/2021 05:06	<u>WG1789293</u>	CIT
1,3,5-Trimethylbenzene	U		0.000104	0.00100	1	12/15/2021 05:06	<u>WG1789293</u>	5
Vinyl chloride	U	<u>C3</u>	0.000234	0.00100	1	12/15/2021 05:06	<u>WG1789293</u>	Sr
Xylenes, Total	U		0.000174	0.00300	1	12/15/2021 05:06	<u>WG1789293</u>	
(S) Toluene-d8	111			80.0-120		12/15/2021 05:06	<u>WG1789293</u>	⁶ Oc
(S) Toluene-d8	109			80.0-120		12/16/2021 10:54	<u>WG1790284</u>	ac
(S) 4-Bromofluorobenzene	93.1			77.0-126		12/15/2021 05:06	<u>WG1789293</u>	7
(S) 4-Bromofluorobenzene	105			77.0-126		12/16/2021 10:54	<u>WG1790284</u>	GI
(S) 1,2-Dichloroethane-d4	110			70.0-130		12/15/2021 05:06	<u>WG1789293</u>	
(S) 1,2-Dichloroethane-d4	133	<u>J1</u>		70.0-130		12/16/2021 10:54	<u>WG1790284</u>	⁸ Al

SDG: L1441893 DATE/TIME: 12/17/21 09:19

SAMPLE RESULTS - 07 L1441893

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

Δnalvte	Result	Qualifier	MDL ma/l	RDL	Dilution	Analysis	Batch	- Cp
Acetone	11	14	0.0113	0.0500	1	12/15/2021 05:26	WG1789293	- ² TC
Acrolein	11	<u><u><u></u></u></u>	0.00254	0.0500	1	12/16/2021 11:15	WG1790284	
	11		0.000671	0.0100	1	12/15/2021 05:26	WG1789293	3
Benzene	0 000127	1	0.0000941	0.00100	1	12/15/2021 05:26	WG1789293	Ss
Bromohenzene	11	<u>⊇</u> 14	0.000118	0.00100	1	12/15/2021 05:26	WG1789293	
Bromodichloromothano	11	<u>J4</u>	0.000136	0.00100	1	12/15/2021 05:26	WG1789293	⁴ Cn
Bromoform	11		0.000130	0.00100	1	12/15/2021 05:26	WG1789293	CII
Bromomothano	11		0.000605	0.00500	1	12/15/2021 05:26	WG1789293	5
n-Butylbonzono	11		0.000157	0.00100	1	12/15/2021 05:26	WG1789293	Sr
coc Putylbonzono	0		0.000137	0.00100	1	12/15/2021 05:26	WG1789293	
tort Putylbenzene	0		0.000123	0.00100	1	12/15/2021 05:20	WG1780202	6 00
Carbon totrachlorido	0		0.000127	0.00100	1	12/15/2021 05:26	WC1780202	
Chlorobonzono	0		0.000128	0.00100	1	12/15/2021 05:26	WG1789293	7
Chlorodibromomothana	0		0.000110	0.00100	1	12/15/2021 05.20	WG1789295	GI
Chloroothono	0		0.000140	0.00100	1	12/15/2021 05:20	WG1789295	
Chloroform	U		0.000192	0.00500	1	12/15/2021 05.20	WG1769295	8
Chloronorm	0		0.000000	0.00500	1	12/15/2021 05:26	WG1789293	A
Chloromethane	0		0.000960	0.00250	1	12/15/2021 05:26	WG1789293	0
2-Chlorotoluene	0.000197	<u> </u>	0.000106	0.00100	1	12/15/2021 05:26	WG1/89293	Sc
4-Chlorotoluene	U		0.000114	0.00100	1	12/15/2021 05:26	WG1/89293	
1,2-Dibromo-3-Chloropropane	U		0.000276	0.00500	1	12/15/2021 05:26	WG1789293	
1,2-Dibromoethane	U		0.000126	0.00100	1	12/15/2021 05:26	<u>WG1789293</u>	
Dibromomethane	U		0.000122	0.00100	1	12/15/2021 05:26	<u>WG1789293</u>	
1,2-Dichlorobenzene	U		0.000107	0.00100	1	12/15/2021 05:26	<u>WG1789293</u>	
1,3-Dichlorobenzene	U		0.000110	0.00100	1	12/15/2021 05:26	<u>WG1789293</u>	
1,4-Dichlorobenzene	U		0.000120	0.00100	1	12/15/2021 05:26	<u>WG1789293</u>	
Dichlorodifluoromethane	U		0.000374	0.00500	1	12/15/2021 05:26	<u>WG1789293</u>	
1,1-Dichloroethane	U		0.000100	0.00100	1	12/15/2021 05:26	<u>WG1789293</u>	
1,2-Dichloroethane	U		0.0000819	0.00100	1	12/15/2021 05:26	<u>WG1789293</u>	
1,1-Dichloroethene	U		0.000188	0.00100	1	12/15/2021 05:26	<u>WG1789293</u>	
cis-1,2-Dichloroethene	0.00244		0.000126	0.00100	1	12/15/2021 05:26	<u>WG1789293</u>	
trans-1,2-Dichloroethene	U		0.000149	0.00100	1	12/15/2021 05:26	WG1789293	
1,2-Dichloropropane	U		0.000149	0.00100	1	12/15/2021 05:26	<u>WG1789293</u>	
1,1-Dichloropropene	U		0.000142	0.00100	1	12/15/2021 05:26	<u>WG1789293</u>	
1,3-Dichloropropane	U		0.000110	0.00100	1	12/15/2021 05:26	WG1789293	
cis-1,3-Dichloropropene	U		0.000111	0.00100	1	12/15/2021 05:26	WG1789293	
trans-1,3-Dichloropropene	U		0.000118	0.00100	1	12/15/2021 05:26	WG1789293	
2,2-Dichloropropane	U		0.000161	0.00100	1	12/15/2021 05:26	WG1789293	
Di-isopropyl ether	U		0.000105	0.00100	1	12/15/2021 05:26	WG1789293	
Ethylbenzene	U		0.000137	0.00100	1	12/15/2021 05:26	WG1789293	
Hexachloro-1,3-butadiene	U		0.000337	0.00100	1	12/15/2021 05:26	WG1789293	
lsopropylbenzene	U		0.000105	0.00100	1	12/15/2021 05:26	WG1789293	
p-lsopropyltoluene	U		0.000120	0.00100	1	12/15/2021 05:26	<u>WG1789293</u>	
2-Butanone (MEK)	U		0.00119	0.0100	1	12/15/2021 05:26	WG1789293	
Methylene Chloride	U	<u>J4</u>	0.000430	0.00500	1	12/15/2021 05:26	<u>WG1789293</u>	
4-Methyl-2-pentanone (MIBK)	U		0.000478	0.0100	1	12/15/2021 05:26	WG1789293	
Methyl tert-butyl ether	U		0.000101	0.00100	1	12/15/2021 05:26	WG1789293	
Naphthalene	U		0.00100	0.00500	1	12/15/2021 05:26	WG1789293	
n-Propylbenzene	U		0.0000993	0.00100	1	12/15/2021 05:26	<u>WG1789293</u>	
Styrene	U		0.000118	0.00100	1	12/15/2021 05:26	WG1789293	
1,1,1,2-Tetrachloroethane	U		0.000147	0.00100	1	12/15/2021 05:26	WG1789293	
1,1,2,2-Tetrachloroethane	U		0.000133	0.00100	1	12/15/2021 05:26	WG1789293	
1,1,2-Trichlorotrifluoroethane	U		0.000180	0.00100	1	12/15/2021 05:26	WG1789293	
Tetrachloroethene	U		0.000300	0.00100	1	12/15/2021 05:26	WG1789293	
Toluene	U		0.000278	0.00100	1	12/15/2021 05:26	WG1789293	
1,2,3-Trichlorobenzene	U		0.000230	0.00100	1	12/15/2021 05:26	WG1789293	
1,2,4-Trichlorobenzene	U		0.000481	0.00100	1	12/15/2021 05:26	WG1789293	
ACCC	DUNT:			PROJECT:		SDG:	 DATE/TIME: РА	GE:

CODA Consulting Group - Fort Worth, TX

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Collected date/time: 12/09/21 15:40

SAMPLE RESULTS - 07

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

	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch	'Ср
Analyte	mg/l		mg/l	mg/l		date / time		
1,1,1-Trichloroethane	U		0.000149	0.00100	1	12/15/2021 05:26	WG1789293	^{2}Tc
1,1,2-Trichloroethane	U		0.000158	0.00100	1	12/15/2021 05:26	<u>WG1789293</u>	TC.
Trichloroethene	U		0.000190	0.00100	1	12/15/2021 05:26	WG1789293	3
Trichlorofluoromethane	U		0.000160	0.00500	1	12/15/2021 05:26	<u>WG1789293</u>	Ss
1,2,3-Trichloropropane	U		0.000237	0.00250	1	12/15/2021 05:26	WG1789293	
1,2,4-Trimethylbenzene	U		0.000322	0.00100	1	12/15/2021 05:26	<u>WG1789293</u>	⁴ Cn
1,2,3-Trimethylbenzene	U		0.000104	0.00100	1	12/15/2021 05:26	WG1789293	CII
1,3,5-Trimethylbenzene	U		0.000104	0.00100	1	12/15/2021 05:26	<u>WG1789293</u>	5
Vinyl chloride	0.00155	<u>C3</u>	0.000234	0.00100	1	12/15/2021 05:26	WG1789293	Sr
Xylenes, Total	U		0.000174	0.00300	1	12/15/2021 05:26	<u>WG1789293</u>	
(S) Toluene-d8	110			80.0-120		12/15/2021 05:26	WG1789293	6 0 0
(S) Toluene-d8	112			80.0-120		12/16/2021 11:15	WG1790284	ac
(S) 4-Bromofluorobenzene	97.9			77.0-126		12/15/2021 05:26	WG1789293	7
(S) 4-Bromofluorobenzene	107			77.0-126		12/16/2021 11:15	WG1790284	GI
(S) 1,2-Dichloroethane-d4	115			70.0-130		12/15/2021 05:26	WG1789293	
(S) 1,2-Dichloroethane-d4	131	<u>J1</u>		70.0-130		12/16/2021 11:15	<u>WG1790284</u>	⁸ AI

SDG: L1441893 DATE/TIME: 12/17/21 09:19

SAMPLE RESULTS - 08 L1441893

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

	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch	Ср
Analyte	mg/l		mg/l	mg/l		date / time		2
Acetone	U	<u>J4</u>	0.0113	0.0500	1	12/15/2021 05:46	<u>WG1789293</u>	Тс
Acrolein	U		0.00254	0.0500	1	12/16/2021 11:36	<u>WG1790284</u>	
Acrylonitrile	U		0.000671	0.0100	1	12/15/2021 05:46	<u>WG1789293</u>	³ Ss
Benzene	U		0.0000941	0.00100	1	12/15/2021 05:46	<u>WG1789293</u>	
Bromobenzene	U	<u>J4</u>	0.000118	0.00100	1	12/15/2021 05:46	<u>WG1789293</u>	4
Bromodichloromethane	U		0.000136	0.00100	1	12/15/2021 05:46	<u>WG1789293</u>	Cn
Bromoform	U		0.000129	0.00100	1	12/15/2021 05:46	<u>WG1789293</u>	
Bromomethane	U		0.000605	0.00500	1	12/15/2021 05:46	<u>WG1789293</u>	⁵ Sr
n-Butylbenzene	U		0.000157	0.00100	1	12/15/2021 05:46	<u>WG1789293</u>	
sec-Butylbenzene	U		0.000125	0.00100	1	12/15/2021 05:46	<u>WG1789293</u>	6
tert-Butylbenzene	U		0.000127	0.00100	1	12/15/2021 05:46	<u>WG1789293</u>	QC
Carbon tetrachloride	U		0.000128	0.00100	1	12/15/2021 05:46	<u>WG1789293</u>	
Chlorobenzene	U		0.000116	0.00100	1	12/15/2021 05:46	<u>WG1789293</u>	⁷ GI
Chlorodibromomethane	U		0.000140	0.00100	1	12/15/2021 05:46	<u>WG1789293</u>	
Chloroethane	U		0.000192	0.00500	1	12/15/2021 05:46	<u>WG1789293</u>	8
Chloroform	U		0.000111	0.00500	1	12/15/2021 05:46	<u>WG1789293</u>	A
Chloromethane	U		0.000960	0.00250	1	12/15/2021 05:46	<u>WG1789293</u>	
2-Chlorotoluene	U		0.000106	0.00100	1	12/15/2021 05:46	<u>WG1789293</u>	9
4-Chlorotoluene	U		0.000114	0.00100	1	12/15/2021 05:46	WG1789293	30
1,2-Dibromo-3-Chloropropane	U		0.000276	0.00500	1	12/15/2021 05:46	WG1789293	
1,2-Dibromoethane	U		0.000126	0.00100	1	12/15/2021 05:46	WG1789293	
Dibromomethane	U		0.000122	0.00100	1	12/15/2021 05:46	WG1789293	
1,2-Dichlorobenzene	U		0.000107	0.00100	1	12/15/2021 05:46	WG1789293	
1,3-Dichlorobenzene	U		0.000110	0.00100	1	12/15/2021 05:46	WG1789293	
1,4-Dichlorobenzene	U		0.000120	0.00100	1	12/15/2021 05:46	WG1789293	
Dichlorodifluoromethane	U		0.000374	0.00500	1	12/15/2021 05:46	WG1789293	
1,1-Dichloroethane	U		0.000100	0.00100	1	12/15/2021 05:46	WG1789293	
1,2-Dichloroethane	U		0.0000819	0.00100	1	12/15/2021 05:46	WG1789293	
1,1-Dichloroethene	U		0.000188	0.00100	1	12/15/2021 05:46	WG1789293	
cis-1,2-Dichloroethene	U		0.000126	0.00100	1	12/15/2021 05:46	WG1789293	
trans-1,2-Dichloroethene	U		0.000149	0.00100	1	12/15/2021 05:46	WG1789293	
1,2-Dichloropropane	U		0.000149	0.00100	1	12/15/2021 05:46	WG1789293	
1,1-Dichloropropene	U		0.000142	0.00100	1	12/15/2021 05:46	WG1789293	
1,3-Dichloropropane	U		0.000110	0.00100	1	12/15/2021 05:46	WG1789293	
cis-1,3-Dichloropropene	U		0.000111	0.00100	1	12/15/2021 05:46	WG1789293	
trans-1,3-Dichloropropene	U		0.000118	0.00100	1	12/15/2021 05:46	WG1789293	
2,2-Dichloropropane	U		0.000161	0.00100	1	12/15/2021 05:46	WG1789293	
Di-isopropyl ether	U		0.000105	0.00100	1	12/15/2021 05:46	WG1789293	
Ethylbenzene	U		0.000137	0.00100	1	12/15/2021 05:46	WG1789293	
Hexachloro-1,3-butadiene	U		0.000337	0.00100	1	12/15/2021 05:46	WG1789293	
Isopropylbenzene	U		0.000105	0.00100	1	12/15/2021 05:46	WG1789293	
p-lsopropyltoluene	U		0.000120	0.00100	1	12/15/2021 05:46	WG1789293	
2-Butanone (MEK)	0.00146	J	0.00119	0.0100	1	12/15/2021 05:46	WG1789293	
Methylene Chloride	U	– J4	0.000430	0.00500	1	12/15/2021 05:46	WG1789293	
4-Methyl-2-pentanone (MIBK)	U	_	0.000478	0.0100	1	12/15/2021 05:46	WG1789293	
Methyl tert-butyl ether	U		0.000101	0.00100	1	12/15/2021 05:46	WG1789293	
Naphthalene	U		0.00100	0.00500	1	12/15/2021 05:46	WG1789293	
n-Propylbenzene	U		0.0000993	0.00100	1	12/15/2021 05:46	WG1789293	
Styrene	U		0.000118	0.00100	1	12/15/2021 05:46	WG1789293	
1,1,1,2-Tetrachloroethane	U		0.000147	0.00100	1	12/15/2021 05:46	WG1789293	
1,1,2,2-Tetrachloroethane	U		0.000133	0.00100	1	12/15/2021 05:46	WG1789293	
1,1,2-Trichlorotrifluoroethane	U		0.000180	0.00100	1	12/15/2021 05:46	WG1789293	
Tetrachloroethene	U		0.000300	0.00100	1	12/15/2021 05:46	WG1789293	
Toluene	U		0.000278	0.00100	1	12/15/2021 05:46	WG1789293	
1,2,3-Trichlorobenzene	U		0.000230	0.00100	1	12/15/2021 05:46	WG1789293	
1,2,4-Trichlorobenzene	U		0.000481	0.00100	1	12/15/2021 05:46	WG1789293	
ACCOUNT:				PRO IFCT.		SDG.		PAGE

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

	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch	Ср
Analyte	mg/		mg/	mg/l		date / time		1
1,1,1-Trichloroethane	U		0.000149	0.00100	1	12/15/2021 05:46	WG1789293	2 TC
1,1,2-Trichloroethane	U		0.000158	0.00100	1	12/15/2021 05:46	<u>WG1789293</u>	TC .
Trichloroethene	U		0.000190	0.00100	1	12/15/2021 05:46	<u>WG1789293</u>	3
Trichlorofluoromethane	U		0.000160	0.00500	1	12/15/2021 05:46	<u>WG1789293</u>	Ss
1,2,3-Trichloropropane	U		0.000237	0.00250	1	12/15/2021 05:46	<u>WG1789293</u>	
1,2,4-Trimethylbenzene	U		0.000322	0.00100	1	12/15/2021 05:46	<u>WG1789293</u>	⁴ Cn
1,2,3-Trimethylbenzene	U		0.000104	0.00100	1	12/15/2021 05:46	<u>WG1789293</u>	On
1,3,5-Trimethylbenzene	U		0.000104	0.00100	1	12/15/2021 05:46	<u>WG1789293</u>	5
Vinyl chloride	U	<u>C3</u>	0.000234	0.00100	1	12/15/2021 05:46	<u>WG1789293</u>	Sr
Xylenes, Total	U		0.000174	0.00300	1	12/15/2021 05:46	<u>WG1789293</u>	
(S) Toluene-d8	110			80.0-120		12/15/2021 05:46	<u>WG1789293</u>	ိုင္ပင
(S) Toluene-d8	108			80.0-120		12/16/2021 11:36	<u>WG1790284</u>	a.
(S) 4-Bromofluorobenzene	93.1			77.0-126		12/15/2021 05:46	<u>WG1789293</u>	7
(S) 4-Bromofluorobenzene	105			77.0-126		12/16/2021 11:36	<u>WG1790284</u>	GI
(S) 1,2-Dichloroethane-d4	110			70.0-130		12/15/2021 05:46	<u>WG1789293</u>	
(S) 1,2-Dichloroethane-d4	121			70.0-130		12/16/2021 11:36	<u>WG1790284</u>	⁸ Al

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SAMPLE RESULTS - 09 L1441893

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

	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch	Ср
Analyte	mg/l		mg/l	mg/l		date / time		2
Acetone	U	<u>J4</u>	0.0113	0.0500	1	12/15/2021 06:05	WG1789293	Тс
Acrolein	U		0.00254	0.0500	1	12/16/2021 11:57	WG1790284	
Acrylonitrile	U		0.000671	0.0100	1	12/15/2021 06:05	<u>WG1789293</u>	³ Ss
Benzene	U		0.0000941	0.00100	1	12/15/2021 06:05	<u>WG1789293</u>	
Bromobenzene	U	<u>J4</u>	0.000118	0.00100	1	12/15/2021 06:05	<u>WG1789293</u>	4
Bromodichloromethane	U		0.000136	0.00100	1	12/15/2021 06:05	WG1789293	Cn
Bromoform	U		0.000129	0.00100	1	12/15/2021 06:05	WG1789293	
Bromomethane	U		0.000605	0.00500	1	12/15/2021 06:05	WG1789293	⁵ Sr
n-Butylbenzene	U		0.000157	0.00100	1	12/15/2021 06:05	WG1789293	
sec-Butylbenzene	U		0.000125	0.00100	1	12/15/2021 06:05	<u>WG1789293</u>	6
tert-Butylbenzene	U		0.000127	0.00100	1	12/15/2021 06:05	<u>WG1789293</u>	Qc
Carbon tetrachloride	U		0.000128	0.00100	1	12/15/2021 06:05	<u>WG1789293</u>	
Chlorobenzene	U		0.000116	0.00100	1	12/15/2021 06:05	WG1789293	⁷ GI
Chlorodibromomethane	U		0.000140	0.00100	1	12/15/2021 06:05	<u>WG1789293</u>	01
Chloroethane	U		0.000192	0.00500	1	12/15/2021 06:05	WG1789293	8
Chloroform	U		0.000111	0.00500	1	12/15/2021 06:05	WG1789293	Ă
Chloromethane	U		0.000960	0.00250	1	12/15/2021 06:05	WG1789293	
2-Chlorotoluene	U		0.000106	0.00100	1	12/15/2021 06:05	WG1789293	9
4-Chlorotoluene	U		0.000114	0.00100	1	12/15/2021 06:05	WG1789293	30
1,2-Dibromo-3-Chloropropane	U		0.000276	0.00500	1	12/15/2021 06:05	WG1789293	
1,2-Dibromoethane	U		0.000126	0.00100	1	12/15/2021 06:05	WG1789293	
Dibromomethane	U		0.000122	0.00100	1	12/15/2021 06:05	WG1789293	
1,2-Dichlorobenzene	U		0.000107	0.00100	1	12/15/2021 06:05	WG1789293	
1,3-Dichlorobenzene	U		0.000110	0.00100	1	12/15/2021 06:05	WG1789293	
1,4-Dichlorobenzene	U		0.000120	0.00100	1	12/15/2021 06:05	WG1789293	
Dichlorodifluoromethane	U		0.000374	0.00500	1	12/15/2021 06:05	WG1789293	
1,1-Dichloroethane	U		0.000100	0.00100	1	12/15/2021 06:05	WG1789293	
1.2-Dichloroethane	U		0.0000819	0.00100	1	12/15/2021 06:05	WG1789293	
1.1-Dichloroethene	U		0.000188	0.00100	1	12/15/2021 06:05	WG1789293	
cis-1.2-Dichloroethene	U		0.000126	0.00100	1	12/15/2021 06:05	WG1789293	
trans-1.2-Dichloroethene	U		0.000149	0.00100	1	12/15/2021 06:05	WG1789293	
1.2-Dichloropropane	U		0.000149	0.00100	1	12/15/2021 06:05	WG1789293	
1.1-Dichloropropene	U		0.000142	0.00100	1	12/15/2021 06:05	WG1789293	
1.3-Dichloropropane	U		0.000110	0.00100	1	12/15/2021 06:05	WG1789293	
cis-1.3-Dichloropropene	U		0.000111	0.00100	1	12/15/2021 06:05	WG1789293	
trans-1.3-Dichloropropene	Ű		0.000118	0.00100	1	12/15/2021 06:05	WG1789293	
2 2-Dichloropropane	U		0.000161	0.00100	1	12/15/2021 06:05	WG1789293	
Di-isopropyl ether	11		0.000105	0.00100	1	12/15/2021 06:05	WG1789293	
Ethylbenzene	U		0.000137	0.00100	1	12/15/2021 06:05	WG1789293	
Hexachloro-1 3-butadiene	Ű		0.000337	0.00100	1	12/15/2021 06:05	WG1789293	
Isopropylbenzene	U		0.000105	0.00100	1	12/15/2021 06:05	WG1789293	
n-Isopropyltoluene	Ű		0.000120	0.00100	1	12/15/2021 06:05	WG1789293	
2-Butanone (MEK)	U		0.00119	0.0100	1	12/15/2021 06:05	WG1789293	
Methylene Chloride	Ű	14	0.000430	0.00500	1	12/15/2021 06:05	WG1789293	
4-Methyl-2-pentanone (MIBK)	U		0.000478	0.0100	1	12/15/2021 06:05	WG1789293	
Methyl tert-butyl ether	11		0.000101	0.00100	1	12/15/2021 06:05	WG1789293	
Nanhthalene	0		0.00100	0.00500	1	12/15/2021 06:05	WG1789293	
n-Pronylbenzene	U U		0.0000993	0.00100	1	12/15/2021 06:05	WG1789293	
Styrene	U		0.000118	0.00100	1	12/15/2021 06:05	WG1789293	
1112-Tetrachloroethane	11		0.0001/17	0.00100	1	12/15/2021 00:05	WG1789293	
112 2-Tetrachloroethane	U		0.000147	0.00100	1	12/15/2021 00:05	WG1789293	
112-Trichlorotrifluoroothana			0.000133	0.00100	1	12/15/2021 00:05	WG1789293	
Tetrachloroethene	11		0.000180	0.00100	1	12/15/2021 00:05	WG1789293	
Toluene			0.000300	0.00100	1	12/15/2021 00:05	WG1789293	
12 3-Trichlorobonzono	11		0.000270	0.00100	1	12/15/2021 00:05	WG1789293	
124-Trichlorobenzono			0.000230	0.00100	1	12/15/2021 00:05	WG1789293	
1,2, 4 -111011010000120110	0		0.000461	0.00100		12/13/2021 00.03	W01/03233	
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Volatile Organic Compounds (GC/MS) by Method 8260C

	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch	Ср
Analyte	mg/l		mg/l	mg/l		date / time		J
1,1,1-Trichloroethane	U		0.000149	0.00100	1	12/15/2021 06:05	WG1789293	^{2}Tc
1,1,2-Trichloroethane	U		0.000158	0.00100	1	12/15/2021 06:05	<u>WG1789293</u>	
Trichloroethene	U		0.000190	0.00100	1	12/15/2021 06:05	<u>WG1789293</u>	3
Trichlorofluoromethane	U		0.000160	0.00500	1	12/15/2021 06:05	<u>WG1789293</u>	Ss
1,2,3-Trichloropropane	U		0.000237	0.00250	1	12/15/2021 06:05	<u>WG1789293</u>	
1,2,4-Trimethylbenzene	U		0.000322	0.00100	1	12/15/2021 06:05	<u>WG1789293</u>	⁴ Cn
1,2,3-Trimethylbenzene	U		0.000104	0.00100	1	12/15/2021 06:05	WG1789293	
1,3,5-Trimethylbenzene	U		0.000104	0.00100	1	12/15/2021 06:05	<u>WG1789293</u>	5
Vinyl chloride	U	<u>C3</u>	0.000234	0.00100	1	12/15/2021 06:05	WG1789293	Sr
Xylenes, Total	U		0.000174	0.00300	1	12/15/2021 06:05	<u>WG1789293</u>	
(S) Toluene-d8	107			80.0-120		12/15/2021 06:05	<u>WG1789293</u>	ိုင္ပင
(S) Toluene-d8	110			80.0-120		12/16/2021 11:57	<u>WG1790284</u>	, ac
(S) 4-Bromofluorobenzene	96.0			77.0-126		12/15/2021 06:05	WG1789293	7
(S) 4-Bromofluorobenzene	104			77.0-126		12/16/2021 11:57	<u>WG1790284</u>	GI
(S) 1,2-Dichloroethane-d4	116			70.0-130		12/15/2021 06:05	<u>WG1789293</u>	
(S) 1,2-Dichloroethane-d4	129			70.0-130		12/16/2021 11:57	WG1790284	⁸ AI

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

	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch	- Ср
Analyte	mg/l		mg/l	mg/l		date / time	—	
Acetone	U	J4	0.0113	0.0500	1	12/15/2021 06:25	WG1789293	Tc
Acrolein	U	_	0.00254	0.0500	1	12/16/2021 12:18	WG1790284	
Acrylonitrile	U		0.000671	0.0100	1	12/15/2021 06:25	WG1789293	3
Benzene	U		0.0000941	0.00100	1	12/15/2021 06:25	WG1789293	55
Bromobenzene	U	J4	0.000118	0.00100	1	12/15/2021 06:25	WG1789293	
Bromodichloromethane	U	_	0.000136	0.00100	1	12/15/2021 06:25	WG1789293	^⁴ Cn
Bromoform	U		0.000129	0.00100	1	12/15/2021 06:25	WG1789293	
Bromomethane	U		0.000605	0.00500	1	12/15/2021 06:25	WG1789293	⁵ Cr
n-Butylbenzene	U		0.000157	0.00100	1	12/15/2021 06:25	WG1789293	21
sec-Butylbenzene	U		0.000125	0.00100	1	12/15/2021 06:25	WG1789293	C
tert-Butylbenzene	U		0.000127	0.00100	1	12/15/2021 06:25	WG1789293	°Qc
Carbon tetrachloride	U		0.000128	0.00100	1	12/15/2021 06:25	WG1789293	
Chlorobenzene	U		0.000116	0.00100	1	12/15/2021 06:25	WG1789293	7
Chlorodibromomethane	U		0.000140	0.00100	1	12/15/2021 06:25	WG1789293	G
Chloroethane	U		0.000192	0.00500	1	12/15/2021 06:25	WG1789293	
Chloroform	U		0.000111	0.00500	1	12/15/2021 06:25	WG1789293	Å
Chloromethane	U		0.000960	0.00250	1	12/15/2021 06:25	WG1789293	
2-Chlorotoluene	U		0.000106	0.00100	1	12/15/2021 06:25	WG1789293	9
4-Chlorotoluene	U		0.000114	0.00100	1	12/15/2021 06:25	WG1789293	Sc
1.2-Dibromo-3-Chloropropane	U		0.000276	0.00500	1	12/15/2021 06:25	WG1789293	
1.2-Dibromoethane	U		0.000126	0.00100	1	12/15/2021 06:25	WG1789293	
Dibromomethane	U		0.000122	0.00100	1	12/15/2021 06:25	WG1789293	
12-Dichlorobenzene	U		0.000107	0.00100	1	12/15/2021 06:25	WG1789293	
1.3-Dichlorobenzene	U		0.000110	0.00100	1	12/15/2021 06:25	WG1789293	
1.4-Dichlorobenzene	11		0.000120	0.00100	1	12/15/2021 06:25	WG1789293	
Dichlorodifluoromethane			0.000374	0.00500	1	12/15/2021 06:25	WG1789293	
11-Dichloroethane	0		0.000100	0.00100	1	12/15/2021 06:25	WG1789293	
1.2-Dichloroethane	0		0.0000819	0.00100	1	12/15/2021 06:25	WG1789293	
1,2 Dichloroethene	0		0.000188	0.00100	1	12/15/2021 06:25	WG1789293	
cis-1 2-Dichloroethene	0 000365	1	0.000126	0.00100	1	12/15/2021 06:25	WG1789293	
trans-12-Dichloroethene	11	2	0.000120	0.00100	1	12/15/2021 06:25	WG1789293	
1 2-Dichloropropage	0		0.000149	0.00100	1	12/15/2021 06:25	WG1789293	
1,2 Dichloropropane	0		0.000142	0.00100	1	12/15/2021 06:25	WG1789293	
1.3-Dichloropropane	0		0.000110	0.00100	1	12/15/2021 06:25	WG1789293	
cis-1 3-Dichloropropane	0		0.000111	0.00100	1	12/15/2021 06:25	WG1789293	
trans-1.3-Dichloropropene	0		0.000118	0.00100	1	12/15/2021 06:25	WG1789293	
2 2-Dichloropropano	0		0.000161	0.00100	1	12/15/2021 06:25	WG1789293	
	0		0.000105	0.00100	1	12/15/2021 06:25	WG1789293	
Ethylbonzono	0		0.000103	0.00100	1	12/15/2021 06:25	WG1789293	
Heyachloro-1 3-butadiene	0		0.000337	0.00100	1	12/15/2021 06:25	WG1789293	
Isopropylhonzono	0		0.000337	0.00100	1	12/15/2021 06:25	WG1789293	
n-Isopropylbenzene	0		0.000100	0.00100	1	12/15/2021 06:25	WG1789293	
2-Butanone (MEK)	0		0.000120	0.0100	1	12/15/2021 06:25	WG1789293	
Mothylono Chlorido	0	И	0.000430	0.00500	1	12/15/2021 06:25	WG1789293	
4 Mothyl-2 pontanono (MIBK)	0	<u>J4</u>	0.000430	0.00300	1	12/15/2021 00:25	WG1789293	
4-Methyl-z-pentanone (MIDK)	0		0.000478	0.0100	1	12/15/2021 00:25	WC1780202	
Naphthalono	0		0.000101	0.00100	1	12/15/2021 00.25	WG1789293	
n Bropylbonzono	0		0.00100	0.00300	1	12/15/2021 00.25	WG1789293	
II-FTOPylbenzene Sturopo	0		0.0000993	0.00100	1	12/15/2021 00.25	WG1789293	
1112-Totrachloroothano			0.000118	0.00100	1	12/15/2021 00.23	WG1789293	
1122-Tetrachloroothano	1		0.000147	0.00100	1	12/15/2021 00.25	WG1789293	
112-Trichlorotrifluoroothano	11		0.000133	0.00100	1	12/15/2021 00.25	WG1789293	
Tetrachloroothono	0 000306	1	0.000100	0.00100	1	12/15/2021 00.25	WG1789293	
Toluono	0.000390	2	0.000300	0.00100	1	12/15/2021 00.23	WG1789293	
12 3-Trichlorobonzono			0.000276	0.00100	1	12/15/2021 00.25	WG1789293	
1.2.,3-menjorobenzene			0.000230	0.00100	1	12/15/2021 00.23	WG1789293	
1,2,7-1101101000120112	0		0.000401	0.00100		12/13/2021 00.23	<u></u>	
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Collected date/time: 12/09/21 12:22

SAMPLE RESULTS - 10

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

	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch	C
Analyte	mg/l		mg/l	mg/I		date / time		
1,1,1-Trichloroethane	U		0.000149	0.00100	1	12/15/2021 06:25	WG1789293	² Tc
1,1,2-Trichloroethane	U		0.000158	0.00100	1	12/15/2021 06:25	<u>WG1789293</u>	-
Trichloroethene	U		0.000190	0.00100	1	12/15/2021 06:25	<u>WG1789293</u>	3
Trichlorofluoromethane	U		0.000160	0.00500	1	12/15/2021 06:25	<u>WG1789293</u>	Ss
1,2,3-Trichloropropane	U		0.000237	0.00250	1	12/15/2021 06:25	<u>WG1789293</u>	
1,2,4-Trimethylbenzene	U		0.000322	0.00100	1	12/15/2021 06:25	<u>WG1789293</u>	⁴ Cr
1,2,3-Trimethylbenzene	U		0.000104	0.00100	1	12/15/2021 06:25	<u>WG1789293</u>	CI
1,3,5-Trimethylbenzene	U		0.000104	0.00100	1	12/15/2021 06:25	<u>WG1789293</u>	5
Vinyl chloride	0.00299	<u>C3</u>	0.000234	0.00100	1	12/15/2021 06:25	<u>WG1789293</u>	Sr
Xylenes, Total	U		0.000174	0.00300	1	12/15/2021 06:25	<u>WG1789293</u>	
(S) Toluene-d8	111			80.0-120		12/15/2021 06:25	<u>WG1789293</u>	ိဂ္ဂ
(S) Toluene-d8	111			80.0-120		12/16/2021 12:18	<u>WG1790284</u>	
(S) 4-Bromofluorobenzene	95.5			77.0-126		12/15/2021 06:25	<u>WG1789293</u>	7
(S) 4-Bromofluorobenzene	103			77.0-126		12/16/2021 12:18	<u>WG1790284</u>	G
(S) 1,2-Dichloroethane-d4	114			70.0-130		12/15/2021 06:25	<u>WG1789293</u>	
(S) 1,2-Dichloroethane-d4	131	<u>J1</u>		70.0-130		12/16/2021 12:18	WG1790284	⁸ Al

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Total Solids by Method 2540 G-2011

Total Solids by Method 2	2540 G-201					1
	Result	Qualifier	Dilution	Analysis	Batch	Ch
Analyte	%			date / time		2
Total Solids	87.1		1	12/16/2021 05:16	<u>WG1790209</u>	Тс

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg		mg/kg	mg/kg		date / time		
Acetone	U		0.0750	0.103	1.66	12/16/2021 10:24	WG1790067	
Acrylonitrile	U		0.00741	0.0257	1.66	12/16/2021 10:24	<u>WG1790067</u>	
Benzene	U		0.000959	0.00205	1.66	12/16/2021 10:24	<u>WG1790067</u>	
Bromobenzene	U		0.00184	0.0257	1.66	12/16/2021 10:24	<u>WG1790067</u>	
Bromodich l oromethane	U		0.00149	0.00514	1.66	12/16/2021 10:24	<u>WG1790067</u>	
Bromoform	U		0.00240	0.0514	1.66	12/16/2021 10:24	<u>WG1790067</u>	
Bromomethane	U		0.00405	0.0257	1.66	12/16/2021 10:24	<u>WG1790067</u>	1
n-Butylbenzene	U		0.0108	0.0257	1.66	12/16/2021 10:24	<u>WG1790067</u>	
sec-Butylbenzene	U		0.00592	0.0257	1.66	12/16/2021 10:24	<u>WG1790067</u>	l
tert-Butylbenzene	U		0.00401	0.0103	1.66	12/16/2021 10:24	<u>WG1790067</u>	
Carbon tetrachloride	U		0.00184	0.0103	1.66	12/16/2021 10:24	<u>WG1790067</u>	
Chlorobenzene	U		0.000432	0.00514	1.66	12/16/2021 10:24	<u>WG1790067</u>	ſ
Chlorodibromomethane	U		0.00126	0.00514	1.66	12/16/2021 10:24	<u>WG1790067</u>	
Chloroethane	U		0.00349	0.0103	1.66	12/16/2021 10:24	<u>WG1790067</u>	l
Chloroform	U		0.00212	0.00514	1.66	12/16/2021 10:24	WG1790067	
Chloromethane	U	<u>C3</u>	0.00894	0.0257	1.66	12/16/2021 10:24	WG1790067	
2-Chlorotoluene	U		0.00178	0.00514	1.66	12/16/2021 10:24	WG1790067	
4-Chlorotoluene	U		0.000925	0.0103	1.66	12/16/2021 10:24	WG1790067	
1,2-Dibromo-3-Chloropropane	U		0.00801	0.0514	1.66	12/16/2021 10:24	WG1790067	
1,2-Dibromoethane	U		0.00134	0.00514	1.66	12/16/2021 10:24	WG1790067	
Dibromomethane	U		0.00155	0.0103	1.66	12/16/2021 10:24	WG1790067	
1,2-Dichlorobenzene	U		0.000874	0.0103	1.66	12/16/2021 10:24	WG1790067	
1,3-Dichlorobenzene	U		0.00123	0.0103	1.66	12/16/2021 10:24	WG1790067	
1,4-Dichlorobenzene	U		0.00144	0.0103	1.66	12/16/2021 10:24	WG1790067	
Dichlorodifluoromethane	U		0.00330	0.00514	1.66	12/16/2021 10:24	WG1790067	
1,1-Dichloroethane	U		0.00101	0.00514	1.66	12/16/2021 10:24	WG1790067	
1,2-Dichloroethane	U		0.00134	0.00514	1.66	12/16/2021 10:24	WG1790067	
1,1-Dichloroethene	U		0.00125	0.00514	1.66	12/16/2021 10:24	WG1790067	
cis-1,2-Dichloroethene	0.0667		0.00151	0.00514	1.66	12/16/2021 10:24	WG1790067	
trans-1,2-Dichloroethene	0.00442	J	0.00214	0.0103	1.66	12/16/2021 10:24	WG1790067	
1,2-Dichloropropane	U	_	0.00292	0.0103	1.66	12/16/2021 10:24	WG1790067	
1,1-Dichloropropene	U		0.00166	0.00514	1.66	12/16/2021 10:24	WG1790067	
1,3-Dichloropropane	U		0.00103	0.0103	1.66	12/16/2021 10:24	WG1790067	
cis-1.3-Dichloropropene	U		0.00156	0.00514	1.66	12/16/2021 10:24	WG1790067	
trans-1,3-Dichloropropene	U		0.00234	0.0103	1.66	12/16/2021 10:24	WG1790067	
2,2-Dichloropropane	U		0.00283	0.00514	1.66	12/16/2021 10:24	WG1790067	
Di-isopropyl ether	U		0.000843	0.00205	1.66	12/16/2021 10:24	WG1790067	
Ethylbenzene	U		0.00151	0.00514	1.66	12/16/2021 10:24	WG1790067	
Hexachloro-1.3-butadiene	U		0.0123	0.0514	1.66	12/16/2021 10:24	WG1790067	
sopropylbenzene	U		0.000874	0.00514	1.66	12/16/2021 10:24	WG1790067	
p-lsopropyltoluene	U		0.00524	0.0103	1.66	12/16/2021 10:24	WG1790067	
2-Butanone (MEK)	U		0.130	0.205	1.66	12/16/2021 10:24	WG1790067	
Methylene Chloride	U		0.0136	0.0514	1.66	12/16/2021 10:24	WG1790067	
4-Methyl-2-pentanone (MIBK)	U		0.00468	0.0514	1.66	12/16/2021 10:24	WG1790067	
Methyl tert-butyl ether	U		0.000719	0.00205	1.66	12/16/2021 10:24	WG1790067	
Naphthalene	- 0.0127	C3 J	0.0100	0.0257	1.66	12/16/2021 10:24	WG1790067	
n-Propylbenzene	U		0.00196	0.0103	166	12/16/2021 10:24	WG1790067	
Styrene	U U		0.000470	0.0257	166	12/16/2021 10:24	WG1790067	
1112-Tetrachloroethane	U		0.00194	0.00514	166	12/16/2021 10:24	WG1790067	
112 2-Tetrachloroethane	1		0.00134	0.00514	166	12/16/2021 10:24	WG1790067	
,,,z,z-renaciioroeniaile	U		0.00142	0.00314	1.00	12/10/2021 10.24	W01/30007	

SDG: L1441893 ³Ss ⁴Cn Qc

GI

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	Ср
Analyte	mg/kg		mg/kg	mg/kg		date / time		· · · · · · · · · · · · · · · · · · ·
1,1,2-Trichlorotrifluoroethane	U		0.00155	0.00514	1.66	12/16/2021 10:24	WG1790067	² TC
Tetrachloroethene	U		0.00184	0.00514	1.66	12/16/2021 10:24	WG1790067	
Toluene	0.0153		0.00267	0.0103	1.66	12/16/2021 10:24	WG1790067	3
1,2,3-Trichlorobenzene	U		0.0151	0.0257	1.66	12/16/2021 10:24	<u>WG1790067</u>	Ss
1,2,4-Trichlorobenzene	U		0.00903	0.0257	1.66	12/16/2021 10:24	<u>WG1790067</u>	
1,1,1-Trichloroethane	U		0.00189	0.00514	1.66	12/16/2021 10:24	<u>WG1790067</u>	⁴ Cn
1,1,2-Trichloroethane	U		0.00123	0.00514	1.66	12/16/2021 10:24	<u>WG1790067</u>	CIT
Trichloroethene	U		0.00120	0.00205	1.66	12/16/2021 10:24	<u>WG1790067</u>	5
Trichlorofluoromethane	U		0.00170	0.00514	1.66	12/16/2021 10:24	<u>WG1790067</u>	Sr
1,2,3-Trichloropropane	U		0.00333	0.0257	1.66	12/16/2021 10:24	<u>WG1790067</u>	
1,2,4-Trimethylbenzene	U		0.00324	0.0103	1.66	12/16/2021 10:24	<u>WG1790067</u>	ိဂ္ဂင
1,2,3-Trimethylbenzene	U		0.00324	0.0103	1.66	12/16/2021 10:24	<u>WG1790067</u>	
Vinyl chloride	U		0.00239	0.00514	1.66	12/16/2021 10:24	<u>WG1790067</u>	7
1,3,5-Trimethylbenzene	U		0.00411	0.0103	1.66	12/16/2021 10:24	<u>WG1790067</u>	GI
Xylenes, Total	0.00205	<u>J</u>	0.00181	0.0134	1.66	12/16/2021 10:24	<u>WG1790067</u>	
(S) Toluene-d8	117			75.0-131		12/16/2021 10:24	<u>WG1790067</u>	⁸ Δ1
(S) 4-Bromofluorobenzene	92.9			67.0-138		12/16/2021 10:24	<u>WG1790067</u>	7.41
(S) 1,2-Dichloroethane-d4	89.6			70.0-130		12/16/2021 10:24	WG1790067	9_
								I Sc

SDG: L1441893 DATE/TIME: 12/17/21 09:19

Collected date/time: 11/30/21 11:30

SAMPLE RESULTS - 12 L1441893

Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch	Cp
Analyte	%			date / time		2
Total Solids	66.5		1	12/16/2021 05:16	WG1790209	Тс

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg		mg/kg	mg/kg		date / time		
Acetone	0.148	J	0.117	0.160	1.79	12/16/2021 10:44	WG1790067	
Acrylonitrile	U		0.0115	0.0400	1.79	12/16/2021 10:44	WG1790067	
Benzene	U		0.00149	0.00320	1.79	12/16/2021 10:44	WG1790067	
Bromobenzene	U		0.00288	0.0400	1.79	12/16/2021 10:44	WG1790067	
Bromodich l oromethane	U		0.00232	0.00800	1.79	12/16/2021 10:44	WG1790067	
Bromoform	U		0.00373	0.0800	1.79	12/16/2021 10:44	WG1790067	
Bromomethane	U		0.00631	0.0400	1.79	12/16/2021 10:44	WG1790067	
n-Butylbenzene	U		0.0168	0.0400	1.79	12/16/2021 10:44	WG1790067	
sec-Butylbenzene	U		0.00922	0.0400	1.79	12/16/2021 10:44	WG1790067	
tert-Butylbenzene	U		0.00623	0.0160	1.79	12/16/2021 10:44	WG1790067	
Carbon tetrachloride	U		0.00288	0.0160	1.79	12/16/2021 10:44	WG1790067	
Chlorobenzene	U		0.000672	0.00800	1.79	12/16/2021 10:44	WG1790067	
Chlorodibromomethane	U		0.00197	0.00800	1.79	12/16/2021 10:44	WG1790067	
Chloroethane	U		0.00543	0.0160	1.79	12/16/2021 10:44	WG1790067	
Chloroform	U		0.00329	0.00800	1.79	12/16/2021 10:44	WG1790067	
Chloromethane	U	C3	0.0139	0.0400	1.79	12/16/2021 10:44	WG1790067	
2-Chlorotoluene	U	_	0.00277	0.00800	1.79	12/16/2021 10:44	WG1790067	
4-Chlorotoluene	U		0.00144	0.0160	1.79	12/16/2021 10:44	WG1790067	
1,2-Dibromo-3-Chloropropane	U		0.0125	0.0800	1.79	12/16/2021 10:44	WG1790067	
I,2-Dibromoethane	U		0.00207	0.00800	1.79	12/16/2021 10:44	WG1790067	
Dibromomethane	U		0.00239	0.0160	1.79	12/16/2021 10:44	WG1790067	
.2-Dichlorobenzene	U		0.00136	0.0160	1.79	12/16/2021 10:44	WG1790067	
.3-Dichlorobenzene	U		0.00191	0.0160	1.79	12/16/2021 10:44	WG1790067	
4-Dichlorobenzene	U		0.00223	0.0160	179	12/16/2021 10:44	WG1790067	
Dichlorodifluoromethane	U		0.00514	0.00800	1.79	12/16/2021 10:44	WG1790067	
1-Dichloroethane	U		0.00157	0.00800	179	12/16/2021 10:44	WG1790067	
1.2-Dichloroethane	1		0.00207	0.00800	1.79	12/16/2021 10:44	WG1790067	
1 1-Dichloroethene			0.00193	0.00800	1.79	12/16/2021 10:44	WG1790067	
ris-1 2-Dichloroethene	1		0.00234	0.00800	1.79	12/16/2021 10:44	WG1790067	
irans-1 2-Dichloroethene	0		0.00234	0.0160	1.79	12/16/2021 10:44	WG1790067	
2-Dichloropropane	0		0.00454	0.0160	1.79	12/16/2021 10:44	WG1790067	
1 1-Dichloropropene	11		0.00259	0.00800	1.79	12/16/2021 10:44	WG1790067	
1 3-Dichloropropane	0		0.00255	0.00000	1.7.5	12/16/2021 10:44	WG1790067	
nis-1 3-Dichloropropane	1		0.00100	0.0000	1.79	12/16/2021 10:44	WG1790067	
irans-13-Dichloropropene			0.00240	0.0160	1.79	12/16/2021 10:44	WG1790067	
2 2-Dichloropropane	U U		0.00304	0.00800	179	12/16/2021 10:44	WG1790067	
	1		0.00131	0.00000	1.79	12/16/2021 10:44	WG1790067	
-thylbenzene	1		0.00131	0.00320	1.79	12/16/2021 10:44	WG1790067	
Hexachloro-1 3-butadiono	1		0.00230	0.00000	1.79	12/16/2021 10:44	WG1790067	
sonronylhenzene	1		0.0136	0.0000	1.79	12/16/2021 10:44	WG1790067	
n-Isopropylisenzene	1		0.00130	0.0160	1.79	12/16/2021 10:44	WG1790067	
2-Butanone (MEK)	0 352	B C5	0.204	0.320	179	12/16/2021 10:44	WG1790067	
Methylene Chloride	11	000	0.204	0.020	1.79	12/16/2021 10:44	WG1790067	
LMethyl-2_pentanone (MIRK)	1		0.0213	0.0800	1.79	12/16/2021 10:44	WG1790067	
Methyl tert_butyl etbor	1		0.00723	0.0000	1.79	12/16/2021 10:44	WG1790067	
Janhthalono	11	(3	0.00112	0.00320	1.79	12/16/2021 10:44	WG1790067	
	1	0.5	0.0130	0.0400	1.7.9	12/10/2021 10.44	WG1790007	
n-rropyibenzene Styropo			0.00304	0.0100	1.79	12/10/2021 10.44	WG1790007	
111.2 Totrachloroothana			0.000732	0.0400	1.79	12/10/2021 10:44	WG1790007	
1,1,1,2-Tetrachloroethane	U		0.00304	0.00800	1.79	12/10/2021 10:44	WG1/90007	
i, i, z, z-retrachioroethane	U		0.00222	0.00800	1.79	12/10/2021 10:44	<u>MG1/2000/</u>	

PROJECT: 21-2887

SDG: L1441893 ³Ss ⁴Cn Qc GI

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	Ср
Analyte	mg/kg		mg/kg	mg/kg		date / time		
1,1,2-Trichlorotrifluoroethane	U		0.00241	0.00800	1.79	12/16/2021 10:44	WG1790067	² TC
Tetrachloroethene	U		0.00286	0.00800	1.79	12/16/2021 10:44	<u>WG1790067</u>	
Toluene	U		0.00416	0.0160	1.79	12/16/2021 10:44	<u>WG1790067</u>	3
1,2,3-Trichlorobenzene	U		0.0234	0.0400	1.79	12/16/2021 10:44	<u>WG1790067</u>	Ss
1,2,4-Trichlorobenzene	U		0.0141	0.0400	1.79	12/16/2021 10:44	WG1790067	
1,1,1-Trichloroethane	U		0.00295	0.00800	1.79	12/16/2021 10:44	<u>WG1790067</u>	⁴ Cn
1,1,2-Trichloroethane	U		0.00191	0.00800	1.79	12/16/2021 10:44	WG1790067	CII
Trichloroethene	U		0.00188	0.00320	1.79	12/16/2021 10:44	<u>WG1790067</u>	5
Trichlorofluoromethane	U		0.00264	0.00800	1.79	12/16/2021 10:44	<u>WG1790067</u>	Sr
1,2,3-Trichloropropane	U		0.00518	0.0400	1.79	12/16/2021 10:44	<u>WG1790067</u>	
1,2,4-Trimethylbenzene	U		0.00506	0.0160	1.79	12/16/2021 10:44	<u>WG1790067</u>	⁶ Oc
1,2,3-Trimethylbenzene	U		0.00506	0.0160	1.79	12/16/2021 10:44	<u>WG1790067</u>	a de la
Vinyl chloride	U		0.00372	0.00800	1.79	12/16/2021 10:44	<u>WG1790067</u>	7
1,3,5-Trimethylbenzene	U		0.00640	0.0160	1.79	12/16/2021 10:44	<u>WG1790067</u>	GI
Xylenes, Total	U		0.00282	0.0207	1.79	12/16/2021 10:44	<u>WG1790067</u>	
(S) Toluene-d8	117			75.0-131		12/16/2021 10:44	<u>WG1790067</u>	⁸ Δ1
(S) 4-Bromofluorobenzene	94.1			67.0-138		12/16/2021 10:44	<u>WG1790067</u>	7.0
(S) 1,2-Dichloroethane-d4	92.1			70.0-130		12/16/2021 10:44	WG1790067	9
								Sc

SDG: L1441893 DATE/TIME: 12/17/21 09:19 PAGE: 31 of 74

SAMPLE RESULTS - 13 L1441893

Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch	С	F
Analyte	%			date / time		2	-
Total Solids	95.5		1	12/16/2021 05:16	WG1790209	ŤΤ	С

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg		mg/kg	mg/kg		date / time		4 C
Acetone	U		0.0583	0.0799	1.48	12/16/2021 11:03	WG1790067	
Acrylonitrile	U		0.00577	0.0200	1.48	12/16/2021 11:03	<u>WG1790067</u>	5
Benzene	U		0.000746	0.00160	1.48	12/16/2021 11:03	WG1790067	S
Bromobenzene	U		0.00144	0.0200	1.48	12/16/2021 11:03	WG1790067	
Bromodich l oromethane	U		0.00116	0.00400	1.48	12/16/2021 11:03	WG1790067	6
Bromoform	U		0.00187	0.0400	1.48	12/16/2021 11:03	WG1790067	
Bromomethane	U		0.00315	0.0200	1.48	12/16/2021 11:03	WG1790067	7
n-Butylbenzene	U		0.00839	0.0200	1.48	12/16/2021 11:03	WG1790067	0
sec-Butylbenzene	U		0.00460	0.0200	1.48	12/16/2021 11:03	WG1790067	
tert-Butylbenzene	U		0.00312	0.00799	1.48	12/16/2021 11:03	WG1790067	8
Carbon tetrachloride	U		0.00144	0.00799	1.48	12/16/2021 11:03	WG1790067	· · · · · · · · · · · · · · · · · · ·
Chlorobenzene	U		0.000336	0.00400	1.48	12/16/2021 11:03	WG1790067	9
Chlorodibromomethane	U		0.000978	0.00400	1.48	12/16/2021 11:03	<u>WG1790067</u>	S
Chloroethane	U		0.00272	0.00799	1.48	12/16/2021 11:03	WG1790067	
Chloroform	U		0.00164	0.00400	1.48	12/16/2021 11:03	WG1790067	
Chloromethane	U	<u>C3</u>	0.00695	0.0200	1.48	12/16/2021 11:03	WG1790067	
2-Chlorotoluene	U		0.00138	0.00400	1.48	12/16/2021 11:03	WG1790067	
4-Chlorotoluene	U		0.000719	0.00799	1.48	12/16/2021 11:03	WG1790067	
1,2-Dibromo-3-Chloropropane	U		0.00623	0.0400	1.48	12/16/2021 11:03	WG1790067	
1,2-Dibromoethane	U		0.00104	0.00400	1.48	12/16/2021 11:03	WG1790067	
Dibromomethane	U		0.00120	0.00799	1.48	12/16/2021 11:03	WG1790067	
1,2-Dichlorobenzene	U		0.000679	0.00799	1.48	12/16/2021 11:03	WG1790067	
1,3-Dichlorobenzene	U		0.000959	0.00799	1.48	12/16/2021 11:03	WG1790067	
1,4-Dichlorobenzene	U		0.00112	0.00799	1.48	12/16/2021 11:03	WG1790067	
Dichlorodifluoromethane	U		0.00257	0.00400	1.48	12/16/2021 11:03	WG1790067	
1,1-Dichloroethane	U		0.000785	0.00400	1.48	12/16/2021 11:03	WG1790067	
1,2-Dichloroethane	U		0.00104	0.00400	1.48	12/16/2021 11:03	WG1790067	
1.1-Dichloroethene	U		0.000969	0.00400	1.48	12/16/2021 11:03	WG1790067	
cis-1,2-Dichloroethene	0.00355	J	0.00118	0.00400	1.48	12/16/2021 11:03	WG1790067	
trans-1,2-Dichloroethene	U	_	0.00166	0.00799	1.48	12/16/2021 11:03	WG1790067	
1.2-Dichloropropane	U		0.00227	0.00799	1.48	12/16/2021 11:03	WG1790067	
1.1-Dichloropropene	U		0.00130	0.00400	1.48	12/16/2021 11:03	WG1790067	
1.3-Dichloropropane	U		0.000800	0.00799	1.48	12/16/2021 11:03	WG1790067	
cis-1.3-Dichloropropene	U		0.00121	0.00400	1.48	12/16/2021 11:03	WG1790067	
trans-1.3-Dichloropropene	U		0.00182	0.00799	1.48	12/16/2021 11:03	WG1790067	
2.2-Dichloropropane	U		0.00220	0.00400	1.48	12/16/2021 11:03	WG1790067	
Di-isopropyl ether	U		0.000655	0.00160	148	12/16/2021 11:03	WG1790067	
Ethylbenzene	U		0.00118	0.00400	148	12/16/2021 11:03	WG1790067	
Hexachloro-1.3-butadiene	U		0.00959	0.0400	1.48	12/16/2021 11:03	WG1790067	
Isopropylbenzene	U		0.000679	0.00400	148	12/16/2021 11:03	WG1790067	
n-Isopropyltoluene	U		0.00407	0.00799	1.18	12/16/2021 11:03	WG1790067	
2-Butanone (MEK)	U		0.102	0.160	1.48	12/16/2021 11:03	WG1790067	
Methylene Chloride	0		0.02	0.0400	1.10	12/16/2021 11:03	WG1790067	
4-Methyl-2-pentanone (MIRK)	U U		0.00364	0.0400	1.18	12/16/2021 11:03	W61790067	
Methyl tert-hutyl ether	U		0.000559	0.00160	1.48	12/16/2021 11:03	WG1790067	
Nanhthalene		63	0.00780	0.0200	1.48	12/16/2021 11:03	WG1790067	
n-Propylhenzeno	1	0.5	0.00700	0.0200	1.70	12/16/2021 11:03	WG1790067	
Styrong	0		0.000366	0.00735	1.40	12/16/2021 11:03	WG1790067	
1112 Totrachleroothano	1		0.000300	0.0200	1.40	12/10/2021 11:03	WG1790007	
112.2 Totrachloroethana	0		0.00101	0.00400	1.40	12/10/2021 11:03	WG1700067	
i,i,z,z-reuaciioroeuiane	0		0.00111	0.00400	1.40	12/10/2021 11.03	WG1/30007	

PROJECT: 21-2887

SDG: L1441893 ³Ss ⁺Cn Qc ⁷GI ⁸Al

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	Ср
Analyte	mg/kg		mg/kg	mg/kg		date / time		
1,1,2-Trichlorotrifluoroethane	U		0.00121	0.00400	1.48	12/16/2021 11:03	WG1790067	^{2}Tc
Tetrachloroethene	0.136		0.00144	0.00400	1.48	12/16/2021 11:03	WG1790067	
Toluene	U		0.00207	0.00799	1.48	12/16/2021 11:03	WG1790067	3
1,2,3-Trichlorobenzene	U		0.0117	0.0200	1.48	12/16/2021 11:03	<u>WG1790067</u>	Ss
1,2,4-Trichlorobenzene	U		0.00703	0.0200	1.48	12/16/2021 11:03	<u>WG1790067</u>	
1,1,1-Trichloroethane	U		0.00148	0.00400	1.48	12/16/2021 11:03	<u>WG1790067</u>	⁴ Cn
1,1,2-Trichloroethane	U		0.000955	0.00400	1.48	12/16/2021 11:03	<u>WG1790067</u>	CIT
Trichloroethene	0.00460		0.000933	0.00160	1.48	12/16/2021 11:03	<u>WG1790067</u>	5
Trichlorofluoromethane	U		0.00132	0.00400	1.48	12/16/2021 11:03	WG1790067	Sr
1,2,3-Trichloropropane	U		0.00259	0.0200	1.48	12/16/2021 11:03	<u>WG1790067</u>	
1,2,4-Trimethylbenzene	U		0.00253	0.00799	1.48	12/16/2021 11:03	<u>WG1790067</u>	⁶ Oc
1,2,3-Trimethylbenzene	U		0.00253	0.00799	1.48	12/16/2021 11:03	<u>WG1790067</u>	
Vinyl chloride	U		0.00186	0.00400	1.48	12/16/2021 11:03	WG1790067	7
1,3,5-Trimethylbenzene	U		0.00320	0.00799	1.48	12/16/2021 11:03	<u>WG1790067</u>	GI
Xylenes, Total	U		0.00140	0.0104	1.48	12/16/2021 11:03	WG1790067	
(S) Toluene-d8	115			75.0-131		12/16/2021 11:03	WG1790067	⁸ AI
(S) 4-Bromofluorobenzene	91.9			67.0-138		12/16/2021 11:03	WG1790067	7.4
(S) 1,2-Dichloroethane-d4	91.4			70.0-130		12/16/2021 11:03	WG1790067	9
								Sc

SDG: L1441893 D 12

SAMPLE RESULTS - 14 L1441893

Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch	C	F
Analyte	%			date / time		2	-
Total Solids	84.3		1	12/16/2021 05:16	WG1790209	ŤΤ	С

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

Analyte	Result (dry) ma/ka	Qualifier	MDL (dry) ma/ka	RDL (dry) ma/ka	Dilution	Analysis date / time	Batch	[
Acetone			0.0661	0.0905	1 37	12/16/2021 11:23	WG1790067	
Acrylonitrile	U		0.00654	0.0226	1.37	12/16/2021 11:23	WG1790067	L
Benzene	U		0.000846	0.00181	1.37	12/16/2021 11:23	WG1790067	
Bromobenzene	U		0.00163	0.0226	1.37	12/16/2021 11:23	WG1790067	
Bromodichloromethane	U		0.00131	0.00453	1.37	12/16/2021 11:23	WG1790067	
Bromoform	U		0.00211	0.0453	1.37	12/16/2021 11:23	WG1790067	
Bromomethane	U		0.00357	0.0226	1.37	12/16/2021 11:23	WG1790067	
n-Butylbenzene	U		0.00950	0.0226	1.37	12/16/2021 11:23	WG1790067	
sec-Butylbenzene	U		0.00522	0.0226	1.37	12/16/2021 11:23	WG1790067	
tert-Butylbenzene	U		0.00353	0.00905	1.37	12/16/2021 11:23	WG1790067	1
Carbon tetrachloride	U		0.00163	0.00905	1.37	12/16/2021 11:23	WG1790067	
Chlorobenzene	U		0.000381	0.00453	1.37	12/16/2021 11:23	WG1790067	
Chlorodibromomethane	U		0.00111	0.00453	1.37	12/16/2021 11:23	WG1790067	1
Chloroethane	0		0.0010	0.00905	1.37	12/16/2021 11:23	WG1790067	
Chloroform	1		0.00186	0.00303	1.37	12/16/2021 11:23	WG1790067	
Chloromethane		63	0.00100	0.00-00	1.37	12/16/2021 11:23	WG1790067	
2-Chlorotoluene		0.5	0.00700	0.0220	1.37	12/16/2021 11:23	WG1790067	
	11		0.00137	0.00400	1.37	12/16/2021 11:23	WG1790067	
12-Dibromo-3-Chloropropago	1		0.000015	0.00900	1.37	12/10/2021 11.23	WG1790007	
1,2-Dibromo-5-Chioropropane	0		0.00700	0.0455	1.37	12/10/2021 11.23	WC1700067	
	U		0.00176	0.00453	1.37	12/10/2021 11.23	WG1790067	
	U		0.00130	0.00905	1.37	12/10/2021 11.23	WG1790067	
I,2-Dichlorobenzene	U		0.000769	0.00905	1.37	12/16/2021 11:23	WG1790067	
I,3-Dichlorobenzene	U		0.00109	0.00905	1.37	12/16/2021 11:23	WG1790067	
i,4-Dichlorobenzene	U		0.00127	0.00905	1.37	12/16/2021 11:23	WG1790067	
Dichlorodifluoromethane	U		0.00292	0.00453	1.37	12/16/2021 11:23	WG1790067	
I, I-Dichloroethane	U		0.000889	0.00453	1.37	12/16/2021 11:23	WG1790067	
I,2-Dichloroethane	U		0.00117	0.00453	1.37	12/16/2021 11:23	<u>WG1790067</u>	
I,1-Dichloroethene	0		0.00110	0.00453	1.37	12/16/2021 11:23	WG1790067	
cis-1,2-Dichloroethene	0.126		0.00133	0.00453	1.37	12/16/2021 11:23	WG1790067	
trans-1,2-Dichloroethene	0.00263	<u>J</u>	0.00188	0.00905	1.37	12/16/2021 11:23	WG1/90067	
1,2-Dichloropropane	U		0.00258	0.00905	1.37	12/16/2021 11:23	WG1790067	
I,1-Dichloropropene	U		0.00147	0.00453	1.37	12/16/2021 11:23	WG1790067	
I,3-Dichloropropane	U		0.000907	0.00905	1.37	12/16/2021 11:23	<u>WG1790067</u>	
cis-1,3-Dichloropropene	U		0.00137	0.00453	1.37	12/16/2021 11:23	<u>WG1790067</u>	
trans-1,3-Dichloropropene	U		0.00206	0.00905	1.37	12/16/2021 11:23	<u>WG1790067</u>	
2,2-Dichloropropane	U		0.00250	0.00453	1.37	12/16/2021 11:23	<u>WG1790067</u>	
Di-isopropyl ether	U		0.000743	0.00181	1.37	12/16/2021 11:23	WG1790067	
Ethylbenzene	U		0.00133	0.00453	1.37	12/16/2021 11:23	WG1790067	
Hexachloro-1,3-butadiene	U		0.0109	0.0453	1.37	12/16/2021 11:23	WG1790067	
sopropylbenzene	U		0.000769	0.00453	1.37	12/16/2021 11:23	WG1790067	
p-IsopropyItoluene	U		0.00461	0.00905	1.37	12/16/2021 11:23	WG1790067	
2-Butanone (MEK)	U		0.115	0.181	1.37	12/16/2021 11:23	WG1790067	
Methylene Chloride	U		0.0120	0.0453	1.37	12/16/2021 11:23	WG1790067	
4-Methyl-2-pentanone (MIBK)	U		0.00412	0.0453	1.37	12/16/2021 11:23	WG1790067	
Methyl tert-butyl ether	U		0.000634	0.00181	1.37	12/16/2021 11:23	WG1790067	
Naphthalene	U	<u>C3</u>	0.00884	0.0226	1.37	12/16/2021 11:23	WG1790067	
n-Propylbenzene	U		0.00172	0.00905	1.37	12/16/2021 11:23	WG1790067	
Styrene	U		0.000415	0.0226	1.37	12/16/2021 11:23	WG1790067	
1,1,1,2-Tetrachloroethane	U		0.00172	0.00453	1.37	12/16/2021 11:23	WG1790067	
1.1.2.2-Tetrachloroethane	U		0.00126	0.00453	1.37	12/16/2021 11:23	WG1790067	

SDG: L1441893 ³Ss Cn Ŝr Qc ⁷GI ⁸Al

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	Ср
Analyte	mg/kg		mg/kg	mg/kg		date / time		J
1,1,2-Trichlorotrifluoroethane	U		0.00136	0.00453	1.37	12/16/2021 11:23	WG1790067	² Tc
Tetrachloroethene	0.00344	J	0.00163	0.00453	1.37	12/16/2021 11:23	WG1790067	
Toluene	0.00330	J	0.00235	0.00905	1.37	12/16/2021 11:23	WG1790067	3
1,2,3-Trichlorobenzene	U		0.0132	0.0226	1.37	12/16/2021 11:23	WG1790067	Ss
1,2,4-Trichlorobenzene	U		0.00797	0.0226	1.37	12/16/2021 11:23	<u>WG1790067</u>	
1,1,1-Trichloroethane	U		0.00167	0.00453	1.37	12/16/2021 11:23	<u>WG1790067</u>	⁴ Cn
1,1,2-Trichloroethane	U		0.00108	0.00453	1.37	12/16/2021 11:23	<u>WG1790067</u>	CIT
Trichloroethene	U		0.00106	0.00181	1.37	12/16/2021 11:23	<u>WG1790067</u>	5
Trichlorofluoromethane	U		0.00149	0.00453	1.37	12/16/2021 11:23	<u>WG1790067</u>	Sr
1,2,3-Trichloropropane	U		0.00293	0.0226	1.37	12/16/2021 11:23	<u>WG1790067</u>	
1,2,4-Trimethylbenzene	U		0.00285	0.00905	1.37	12/16/2021 11:23	<u>WG1790067</u>	ိုင္ပင
1,2,3-Trimethylbenzene	U		0.00285	0.00905	1.37	12/16/2021 11:23	<u>WG1790067</u>	
Vinyl chloride	0.00715		0.00210	0.00453	1.37	12/16/2021 11:23	<u>WG1790067</u>	7
1,3,5-Trimethylbenzene	U		0.00362	0.00905	1.37	12/16/2021 11:23	<u>WG1790067</u>	GI
Xylenes, Total	U		0.00160	0.0118	1.37	12/16/2021 11:23	<u>WG1790067</u>	
(S) Toluene-d8	117			75.0-131		12/16/2021 11:23	<u>WG1790067</u>	8
(S) 4-Bromofluorobenzene	92.9			67.0-138		12/16/2021 11:23	WG1790067	
(S) 1,2-Dichloroethane-d4	92.1			70.0-130		12/16/2021 11:23	<u>WG1790067</u>	9
								Sc

PROJECT: 21-2887

SDG: L1441893 DATE/TIME: 12/17/21 09:19 PAGE:

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Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch	C	ŀ
Analyte	%			date / time		2	-
Total Solids	87.7		1	12/16/2021 05:16	WG1790209	ŤΤ	С

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
Analyte	mg/kg		mg/kg	mg/kg		date / time	
Acetone	U		0.0671	0.0919	1.49	12/16/2021 11:42	WG1790067
Acrylonitrile	U		0.00664	0.0229	1.49	12/16/2021 11:42	WG1790067
Benzene	U		0.000859	0.00184	1.49	12/16/2021 11:42	WG1790067
Bromobenzene	U		0.00165	0.0229	1.49	12/16/2021 11:42	WG1790067
Bromodichloromethane	U		0.00133	0.00460	1.49	12/16/2021 11:42	WG1790067
Bromoform	U		0.00215	0.0460	1.49	12/16/2021 11:42	WG1790067
Bromomethane	U		0.00363	0.0229	1.49	12/16/2021 11:42	WG1790067
n-Butylbenzene	U		0.00965	0.0229	1.49	12/16/2021 11:42	WG1790067
sec-Butylbenzene	U		0.00529	0.0229	1.49	12/16/2021 11:42	WG1790067
tert-Butylbenzene	U		0.00359	0.00919	1.49	12/16/2021 11:42	WG1790067
Carbon tetrachloride	U		0.00165	0.00919	1.49	12/16/2021 11:42	WG1790067
Chlorobenzene	U		0.000386	0.00460	1.49	12/16/2021 11:42	WG1790067
Chlorodibromomethane	U		0.00113	0.00460	1.49	12/16/2021 11:42	WG1790067
Chloroethane	U		0.00312	0.00919	1.49	12/16/2021 11:42	WG1790067
Chloroform	U		0.00189	0.00460	1.49	12/16/2021 11:42	WG1790067
Chloromethane	U	<u>C3</u>	0.00799	0.0229	1.49	12/16/2021 11:42	WG1790067
2-Chlorotoluene	U		0.00159	0.00460	1.49	12/16/2021 11:42	WG1790067
4-Chlorotoluene	U		0.000828	0.00919	1.49	12/16/2021 11:42	WG1790067
1,2-Dibromo-3-Chloropropane	U		0.00717	0.0460	1.49	12/16/2021 11:42	WG1790067
1,2-Dibromoethane	U		0.00119	0.00460	1.49	12/16/2021 11:42	WG1790067
Dibromomethane	U		0.00138	0.00919	1.49	12/16/2021 11:42	WG1790067
1,2-Dichlorobenzene	U		0.000781	0.00919	1.49	12/16/2021 11:42	WG1790067
1,3-Dichlorobenzene	U		0.00110	0.00919	1.49	12/16/2021 11:42	WG1790067
1,4-Dichlorobenzene	U		0.00128	0.00919	1.49	12/16/2021 11:42	WG1790067
Dichlorodifluoromethane	U		0.00296	0.00460	1.49	12/16/2021 11:42	WG1790067
1,1-Dichloroethane	U		0.000903	0.00460	1.49	12/16/2021 11:42	WG1790067
1,2-Dichloroethane	U		0.00119	0.00460	1.49	12/16/2021 11:42	WG1790067
1,1-Dichloroethene	U		0.00111	0.00460	1.49	12/16/2021 11:42	WG1790067
cis-1,2-Dichloroethene	0.273		0.00134	0.00460	1.49	12/16/2021 11:42	WG1790067
trans-1,2-Dichloroethene	0.0141		0.00191	0.00919	1.49	12/16/2021 11:42	WG1790067
1,2-Dichloropropane	U		0.00262	0.00919	1.49	12/16/2021 11:42	WG1790067
1,1-Dichloropropene	U		0.00149	0.00460	1.49	12/16/2021 11:42	WG1790067
1,3-Dichloropropane	U		0.000920	0.00919	1.49	12/16/2021 11:42	WG1790067
cis-1,3-Dichloropropene	U		0.00139	0.00460	1.49	12/16/2021 11:42	WG1790067
trans-1,3-Dichloropropene	U		0.00210	0.00919	1.49	12/16/2021 11:42	WG1790067
2,2-Dichloropropane	U		0.00254	0.00460	1.49	12/16/2021 11:42	WG1790067
Di-isopropyl ether	U		0.000754	0.00184	1.49	12/16/2021 11:42	WG1790067
Ethylbenzene	U		0.00136	0.00460	1.49	12/16/2021 11:42	WG1790067
Hexachloro-1,3-butadiene	U		0.0110	0.0460	1.49	12/16/2021 11:42	WG1790067
Isopropylbenzene	U		0.000781	0.00460	1.49	12/16/2021 11:42	WG1790067
p-lsopropyltoluene	U		0.00469	0.00919	1.49	12/16/2021 11:42	WG1790067
2-Butanone (MEK)	U		0.117	0.184	1.49	12/16/2021 11:42	WG1790067
Methylene Chloride	U		0.0122	0.0460	1.49	12/16/2021 11:42	WG1790067
4-Methyl-2-pentanone (MIBK)	U		0.00419	0.0460	1.49	12/16/2021 11:42	WG1790067
Methyl tert-butyl ether	U		0.000644	0.00184	1.49	12/16/2021 11:42	WG1790067
Naphthalene	0.00970	<u>C3 J</u>	0.00897	0.0229	1.49	12/16/2021 11:42	WG1790067
n-Propylbenzene	U		0.00175	0.00919	1.49	12/16/2021 11:42	WG1790067
Styrene	U		0.000421	0.0229	1.49	12/16/2021 11:42	WG1790067
1,1,1,2-Tetrachloroethane	U		0.00174	0.00460	1.49	12/16/2021 11:42	WG1790067
1,1,2,2-Tetrachloroethane	U		0.00128	0.00460	1.49	12/16/2021 11:42	WG1790067

ACCOUNT: CODA Consulting Group - Fort Worth, TX PROJECT: 21-2887

SDG: L1441893 DATE/TIME: 12/17/21 09:19 ³Ss ⁴Cn ⁵Sr ⁷Qc

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SAMPLE RESULTS - 15 L1441893

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	Ср
Analyte	mg/kg		mg/kg	mg/kg		date / time		· · · · · · · ·
1,1,2-Trichlorotrifluoroethane	U		0.00138	0.00460	1.49	12/16/2021 11:42	WG1790067	
Tetrachloroethene	U		0.00165	0.00460	1.49	12/16/2021 11:42	WG1790067	
Toluene	0.00924		0.00239	0.00919	1.49	12/16/2021 11:42	WG1790067	3
1,2,3-Trichlorobenzene	U		0.0134	0.0229	1.49	12/16/2021 11:42	WG1790067	Ss
1,2,4-Trichlorobenzene	U		0.00809	0.0229	1.49	12/16/2021 11:42	WG1790067	
1,1,1-Trichloroethane	U		0.00170	0.00460	1.49	12/16/2021 11:42	WG1790067	⁴ Cn
1,1,2-Trichloroethane	U		0.00110	0.00460	1.49	12/16/2021 11:42	WG1790067	CIT
Trichloroethene	U		0.00107	0.00184	1.49	12/16/2021 11:42	<u>WG1790067</u>	5
Trichlorofluoromethane	U		0.00152	0.00460	1.49	12/16/2021 11:42	<u>WG1790067</u>	Sr
1,2,3-Trichloropropane	U		0.00297	0.0229	1.49	12/16/2021 11:42	<u>WG1790067</u>	
1,2,4-Trimethylbenzene	U		0.00290	0.00919	1.49	12/16/2021 11:42	<u>WG1790067</u>	6 0 0
1,2,3-Trimethylbenzene	0.00322	J	0.00290	0.00919	1.49	12/16/2021 11:42	<u>WG1790067</u>	
Vinyl chloride	U		0.00213	0.00460	1.49	12/16/2021 11:42	<u>WG1790067</u>	7
1,3,5-Trimethylbenzene	U		0.00368	0.00919	1.49	12/16/2021 11:42	<u>WG1790067</u>	GI
Xylenes, Total	0.00266	J	0.00162	0.0119	1.49	12/16/2021 11:42	<u>WG1790067</u>	
(S) Toluene-d8	116			75.0-131		12/16/2021 11:42	<u>WG1790067</u>	⁸ A1
(S) 4-Bromofluorobenzene	94.1			67.0-138		12/16/2021 11:42	<u>WG1790067</u>	7.0
(S) 1,2-Dichloroethane-d4	92.6			70.0-130		12/16/2021 11:42	<u>WG1790067</u>	9
								Sc

SDG: L1441893 D. 12,

B-12-2

Collected date/time: 12/10/21 13:35

SAMPLE RESULTS - 16 L1441893

Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch	C	ŗ
Analyte	%			date / time		2	-
Total Solids	57.3		1	12/16/2021 05:16	WG1790209	ŤΤ,	С

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

	Result (drv)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg		mg/kg	ma/ka		date / time		4
Acetone	0.172	J	0.141	0.194	1.79	12/16/2021 12:02	WG1790067	Cn
Acrylonitrile	U	-	0.0140	0.0485	1.79	12/16/2021 12:02	WG1790067	
Benzene	U		0.00181	0.00387	1.79	12/16/2021 12:02	WG1790067	ືSr
Bromobenzene	U		0.00348	0.0485	1.79	12/16/2021 12:02	WG1790067	
Bromodichloromethane	U		0.00281	0.00969	1.79	12/16/2021 12:02	WG1790067	6
Bromoform	U		0.00452	0.0969	1.79	12/16/2021 12:02	WG1790067	QC
Bromomethane	U		0.00764	0.0485	1.79	12/16/2021 12:02	WG1790067	-
n-Butylbenzene	U		0.0203	0.0485	1.79	12/16/2021 12:02	WG1790067	/ GI
sec-Butylbenzene	U		0.0112	0.0485	1.79	12/16/2021 12:02	WG1790067	
tert-Butylbenzene	U		0.00755	0.0194	1.79	12/16/2021 12:02	WG1790067	8
Carbon tetrachloride	U		0.00348	0.0194	1.79	12/16/2021 12:02	WG1790067	AI
Chlorobenzene	U		0.000813	0.00969	1.79	12/16/2021 12:02	WG1790067	
Chlorodibromomethane	U		0.00238	0.00969	1.79	12/16/2021 12:02	WG1790067	Sc
Chloroethane	U		0.00658	0.0194	1.79	12/16/2021 12:02	WG1790067	
Chloroform	U		0.00398	0.00969	1.79	12/16/2021 12:02	WG1790067	
Chloromethane	U	C3	0.0169	0.0485	1.79	12/16/2021 12:02	WG1790067	
2-Chlorotoluene	U		0.00335	0.00969	1.79	12/16/2021 12:02	WG1790067	
4-Chlorotoluene	U		0.00174	0.0194	1.79	12/16/2021 12:02	WG1790067	
1.2-Dibromo-3-Chloropropane	U		0.0151	0.0969	1.79	12/16/2021 12:02	WG1790067	
12-Dibromoethane	U		0.00251	0.00969	179	12/16/2021 12:02	WG1790067	
Dibromomethane	0		0.00290	0.0194	1.79	12/16/2021 12:02	WG1790067	
12-Dichlorobenzene	U U		0.00165	0.0194	179	12/16/2021 12:02	WG1790067	
13-Dichlorobenzene	0		0.00231	0.0194	1.79	12/16/2021 12:02	WG1790067	
14-Dichlorobenzene	0		0.00270	0.0194	1.79	12/16/2021 12:02	WG1790067	
Dichlorodifluoromethane	U		0.00623	0.00969	179	12/16/2021 12:02	WG1790067	
11-Dichloroethane	U		0.00190	0.00969	1.79	12/16/2021 12:02	WG1790067	
1.2-Dichloroethane	U		0.00251	0.00969	1.79	12/16/2021 12:02	WG1790067	
11-Dichloroethene	U		0.00234	0.00969	1.79	12/16/2021 12:02	WG1790067	
cis-1 2-Dichloroethene	0 146		0.00283	0.00969	1.79	12/16/2021 12:02	WG1790067	
trans-1 2-Dichloroethene	0.00852	1	0.00402	0.0194	1.79	12/16/2021 12:02	WG1790067	
12-Dichloropropane	U	-	0.00549	0.0194	1.79	12/16/2021 12:02	WG1790067	
11-Dichloropropene	U		0.00314	0.00969	1.79	12/16/2021 12:02	WG1790067	
13-Dichloropropane	U		0.00194	0.0194	1.79	12/16/2021 12:02	WG1790067	
cis-1 3-Dichloropropene	U		0.00294	0.00969	1.79	12/16/2021 12:02	WG1790067	
trans-13-Dichloropropene	0		0.00441	0.0194	1.79	12/16/2021 12:02	WG1790067	
2 2-Dichloropropane	0		0.00534	0.00969	1.79	12/16/2021 12:02	WG1790067	
Di-isopropyl ether	0		0.00159	0.00387	1.79	12/16/2021 12:02	WG1790067	
Ethylbenzene	0		0.00786	0.00969	1.79	12/16/2021 12:02	WG1790067	
Hexachloro-13-butadiene	U		0.0231	0.0969	1.79	12/16/2021 12:02	WG1790067	
Isopropylhenzene	11		0.00165	0.00969	1.79	12/16/2021 12:02	WG1790067	
n-Isopropyltoluene	11		0.00986	0.0194	1.79	12/16/2021 12:02	WG1790067	
2-Butanone (MEK)	0 415	B C5	0.247	0.387	1.79	12/16/2021 12:02	WG1790067	
Methylene Chloride	11	0.00	0.217	0.0969	1.79	12/16/2021 12:02	WG1790067	
4-Methyl-2-pentanone (MIBK)	0		0.0237	0.0969	1.79	12/16/2021 12:02	WG1790067	
Methyl tert-hutyl ether			0.00136	0.00387	1.79	12/16/2021 12:02	WG1790067	
Nanhthalono	0	C3	0.00130	0.00367	1.75	12/16/2021 12:02	WG1790067	
n-Pronylhenzene		<u> </u>	0.00368	0.0194	1.7.9	12/16/2021 12:02	WG1790067	
Styrene	11		0.00300	0.0134	1.7.9	12/16/2021 12:02	WG1790067	
1112-Tetrachloroethano	1		0.000007	0.00403	1.7.9	12/16/2021 12:02	WG1790067	
1122-Tetrachloroothano	11		0.00000	0.00000	1.7.5	12/16/2021 12:02	WG1790067	
,,,z,z-renacijoroetijalie	0		0.00200	0.00909	1.79	IZTUZUZI IZ.UZ	W01/3000/	

PROJECT: 21-2887

SDG: L1441893 1

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	Ср
Analyte	mg/kg		mg/kg	mg/kg		date / time		
1,1,2-Trichlorotrifluoroethane	U		0.00292	0.00969	1.79	12/16/2021 12:02	WG1790067	^{2}Tc
Tetrachloroethene	U		0.00346	0.00969	1.79	12/16/2021 12:02	WG1790067	
Toluene	0.0140	J	0.00504	0.0194	1.79	12/16/2021 12:02	WG1790067	3
1,2,3-Trichlorobenzene	U		0.0283	0.0485	1.79	12/16/2021 12:02	WG1790067	Ss
1,2,4-Trichlorobenzene	U		0.0170	0.0485	1.79	12/16/2021 12:02	WG1790067	
1,1,1-Trichloroethane	U		0.00357	0.00969	1.79	12/16/2021 12:02	WG1790067	⁴ Cn
1,1,2-Trichloroethane	U		0.00231	0.00969	1.79	12/16/2021 12:02	WG1790067	Ch
Trichloroethene	U		0.00227	0.00387	1.79	12/16/2021 12:02	WG1790067	5
Trichlorofluoromethane	U		0.00320	0.00969	1.79	12/16/2021 12:02	WG1790067	Sr
1,2,3-Trichloropropane	U		0.00627	0.0485	1.79	12/16/2021 12:02	WG1790067	
1,2,4-Trimethylbenzene	U		0.00612	0.0194	1.79	12/16/2021 12:02	WG1790067	⁶ Oc
1,2,3-Trimethylbenzene	U		0.00612	0.0194	1.79	12/16/2021 12:02	WG1790067	
Vinyl chloride	U		0.00450	0.00969	1.79	12/16/2021 12:02	WG1790067	7
1,3,5-Trimethylbenzene	U		0.00774	0.0194	1.79	12/16/2021 12:02	WG1790067	G
Xylenes, Total	U		0.00342	0.0251	1.79	12/16/2021 12:02	WG1790067	
(S) Toluene-d8	115			75.0-131		12/16/2021 12:02	WG1790067	⁸ ΔI
(S) 4-Bromofluorobenzene	94.5			67.0-138		12/16/2021 12:02	WG1790067	
(S) 1,2-Dichloroethane-d4	95.4			70.0-130		12/16/2021 12:02	WG1790067	9
								Sc

SDG: L1441893 DATE/TIME: 12/17/21 09:19

SAMPLE RESULTS - 17 L1441893

Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch		-jt
Analyte	%			date / time		2	_
Total Solids	61.9		1	12/16/2021 05:16	WG1790209	٦	Гс

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

	Bocult (dp/)	Oualifior	MDL (dp)	PDL (dn)	Dilution	Analysis	Patch	^{SS}
Analyte	ma/ka	Quaimer	ma/ka	ma/ka	Dilution	date / time	Datch	4
Acetone	0.169	J	0.126	0.173	1.76	12/16/2021 12:21	WG1790067	Cn
Acrylonitrile	U	-	0.0125	0.0432	1.76	12/16/2021 12:21	WG1790067	
Benzene	U		0.00162	0.00346	1.76	12/16/2021 12:21	WG1790067	^⁵ Sr ≀
Bromobenzene	U		0.00310	0.0432	1.76	12/16/2021 12:21	WG1790067	
Bromodichloromethane	U		0.00252	0.00865	1.76	12/16/2021 12:21	WG1790067	6
Bromoform	U		0.00405	0.0865	1.76	12/16/2021 12:21	WG1790067	QC
Bromomethane	U		0.00682	0.0432	1.76	12/16/2021 12:21	WG1790067	-
n-Butvlbenzene	U		0.0182	0.0432	1.76	12/16/2021 12:21	WG1790067	GI
sec-Butvlbenzene	U		0.00996	0.0432	1.76	12/16/2021 12:21	WG1790067	
tert-Butybenzene	U		0.00674	0.0173	1.76	12/16/2021 12:21	WG1790067	8
Carbon tetrachloride	U		0.00310	0.0173	1.76	12/16/2021 12:21	WG1790067	AI
Chlorobenzene	U		0.000727	0.00865	176	12/16/2021 12:21	WG1790067	
Chlorodibromomethane	11		0.00212	0.00865	176	12/16/2021 12:21	WG1790067	Sc
Chloroethane			0.00588	0.0173	1.76	12/16/2021 12:21	WG1790067	
Chloroform	0		0.00356	0.00865	1.76	12/16/2021 12:21	WG1790067	
Chloromethane	0	<u> </u>	0.00550	0.00000	1.76	12/16/2021 12:21	WG1790067	
2 Chlorotoluono	0	00	0.0131	0.0452	1.76	12/16/2021 12:21	WG1790067	
4 Chlorotoluono	0		0.00255	0.00805	1.70	12/10/2021 12:21	WC1790067	
4-Chiorololuene	0		0.00130	0.01/3	1.70	12/10/2021 12:21	WG1790067	
1,2-Dibromo-5-Chioropropane	U		0.0135	0.0005	1.70	12/10/2021 12:21	WG1790067	
I,Z-DIDIOIIIOetiialie	U		0.00224	0.00805	1.70	12/10/2021 12:21	WG1790067	
Dibromometnane	U		0.00259	0.0173	1.70	12/16/2021 12:21	<u>WG1790067</u>	
1,2-Dichlorobenzene	U		0.00147	0.0173	1.76	12/16/2021 12:21	WG1790067	
1,3-Dichlorobenzene	U		0.00208	0.0173	1.76	12/16/2021 12:21	WG1790067	
I,4-Dichlorobenzene	U		0.00242	0.01/3	1.76	12/16/2021 12:21	WG1790067	
Dichlorodifluoromethane	U		0.00556	0.00865	1.76	12/16/2021 12:21	WG1790067	
1,1-Dichloroethane	U		0.00170	0.00865	1.76	12/16/2021 12:21	WG1/90067	
1,2-Dichloroethane	U		0.00224	0.00865	1.76	12/16/2021 12:21	WG1/90067	
1,1-Dichloroethene	U		0.00210	0.00865	1.76	12/16/2021 12:21	WG1/90067	
cis-1,2-Dichloroethene	U		0.00253	0.00865	1.76	12/16/2021 12:21	<u>WG1/90067</u>	
trans-1,2-Dichloroethene	U		0.00360	0.0173	1.76	12/16/2021 12:21	<u>WG1790067</u>	
1,2-Dichloropropane	U		0.00491	0.0173	1.76	12/16/2021 12:21	<u>WG1790067</u>	
1,1-Dichloropropene	U		0.00279	0.00865	1.76	12/16/2021 12:21	<u>WG1790067</u>	
1,3-Dichloropropane	U		0.00173	0.0173	1.76	12/16/2021 12:21	<u>WG1790067</u>	
cis-1,3-Dichloropropene	U		0.00261	0.00865	1.76	12/16/2021 12:21	<u>WG1790067</u>	
trans-1,3-Dichloropropene	U		0.00395	0.0173	1.76	12/16/2021 12:21	<u>WG1790067</u>	
2,2-Dichloropropane	U		0.00477	0.00865	1.76	12/16/2021 12:21	<u>WG1790067</u>	
Di-isopropyl ether	U		0.00142	0.00346	1.76	12/16/2021 12:21	<u>WG1790067</u>	
Ethylbenzene	U		0.00255	0.00865	1.76	12/16/2021 12:21	<u>WG1790067</u>	
Hexachloro-1,3-butadiene	U		0.0208	0.0865	1.76	12/16/2021 12:21	<u>WG1790067</u>	
Isopropylbenzene	U		0.00147	0.00865	1.76	12/16/2021 12:21	<u>WG1790067</u>	
p-Isopropyltoluene	U		0.00882	0.0173	1.76	12/16/2021 12:21	<u>WG1790067</u>	
2-Butanone (MEK)	0.373	<u>B C5</u>	0.220	0.346	1.76	12/16/2021 12:21	<u>WG1790067</u>	
Methylene Chloride	U		0.0230	0.0865	1.76	12/16/2021 12:21	<u>WG1790067</u>	
4-Methyl-2-pentanone (MIBK)	U		0.00788	0.0865	1.76	12/16/2021 12:21	<u>WG1790067</u>	
Methyl tert-butyl ether	U		0.00121	0.00346	1.76	12/16/2021 12:21	<u>WG1790067</u>	
Naphthalene	U	<u>C3</u>	0.0169	0.0432	1.76	12/16/2021 12:21	WG1790067	
n-Propylbenzene	U		0.00328	0.0173	1.76	12/16/2021 12:21	WG1790067	
Styrene	U		0.000792	0.0432	1.76	12/16/2021 12:21	WG1790067	
1,1,1,2-Tetrachloroethane	U		0.00328	0.00865	1.76	12/16/2021 12:21	WG1790067	
1,1,2,2-Tetrachloroethane	U		0.00240	0.00865	1.76	12/16/2021 12:21	WG1790067	

SDG: L1441893 ³Ss ⁺Cn Qc ⁷GI

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	Cp
Analyte	mg/kg		mg/kg	mg/kg		date / time		
1,1,2-Trichlorotrifluoroethane	U		0.00261	0.00865	1.76	12/16/2021 12:21	WG1790067	² Tc
Tetrachloroethene	U		0.00310	0.00865	1.76	12/16/2021 12:21	WG1790067	1 C
Toluene	U		0.00450	0.0173	1.76	12/16/2021 12:21	<u>WG1790067</u>	3
1,2,3-Trichlorobenzene	U		0.0253	0.0432	1.76	12/16/2021 12:21	<u>WG1790067</u>	Ss
1,2,4-Trichlorobenzene	U		0.0152	0.0432	1.76	12/16/2021 12:21	<u>WG1790067</u>	
1,1,1-Trichloroethane	U		0.00318	0.00865	1.76	12/16/2021 12:21	<u>WG1790067</u>	⁴ Cr
1,1,2-Trichloroethane	U		0.00206	0.00865	1.76	12/16/2021 12:21	<u>WG1790067</u>	Ci
Trichloroethene	U		0.00202	0.00346	1.76	12/16/2021 12:21	<u>WG1790067</u>	5
Trichlorofluoromethane	U		0.00287	0.00865	1.76	12/16/2021 12:21	WG1790067	Sr
1,2,3-Trichloropropane	U		0.00560	0.0432	1.76	12/16/2021 12:21	<u>WG1790067</u>	
1,2,4-Trimethylbenzene	U		0.00546	0.0173	1.76	12/16/2021 12:21	WG1790067	ိဂ္ဂ
1,2,3-Trimethylbenzene	U		0.00546	0.0173	1.76	12/16/2021 12:21	<u>WG1790067</u>	
Vinyl chloride	U		0.00401	0.00865	1.76	12/16/2021 12:21	WG1790067	7
1,3,5-Trimethylbenzene	U		0.00692	0.0173	1.76	12/16/2021 12:21	<u>WG1790067</u>	GI
Xylenes, Total	U		0.00305	0.0224	1.76	12/16/2021 12:21	WG1790067	
(S) Toluene-d8	118			75.0-131		12/16/2021 12:21	<u>WG1790067</u>	⁸ Δ1
(S) 4-Bromofluorobenzene	93.6			67.0-138		12/16/2021 12:21	WG1790067	
(S) 1,2-Dichloroethane-d4	93.6			70.0-130		12/16/2021 12:21	<u>WG1790067</u>	9
								Sc

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SDG: L1441893 DATE/TIME: 12/17/21 09:19

SAMPLE RESULTS - 18 L1441893

Total Solids by Method 2540 G-2011

CODA Consulting Group - Fort Worth, TX

	Result	Qualifier	Dilution	Analysis	Batch	C
Analyte	%			date / time		2
Total Solids	41.4		1	12/16/2021 05:16	WG1790209	Ťτ

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg		mg/kg	mg/kg		date / time		4
Acetone	U		0.244	0.334	2.18	12/16/2021 12:41	WG1790067	
Acrylonitrile	U		0.0241	0.0837	2.18	12/16/2021 12:41	WG1790067	
Benzene	U		0.00313	0.00668	2.18	12/16/2021 12:41	WG1790067	ືSt
Bromobenzene	U		0.00601	0.0837	2.18	12/16/2021 12:41	WG1790067	
Bromodichloromethane	U		0.00484	0.0167	2.18	12/16/2021 12:41	WG1790067	6
Bromoform	U		0.00781	0.167	2.18	12/16/2021 12:41	WG1790067	
Bromomethane	U		0.0131	0.0837	2.18	12/16/2021 12:41	WG1790067	7
n-Butylbenzene	U		0.0349	0.0837	2.18	12/16/2021 12:41	WG1790067	G (G
sec-Butylbenzene	U		0.0192	0.0837	2.18	12/16/2021 12:41	WG1790067	
tert-Butylbenzene	U		0.0130	0.0334	2.18	12/16/2021 12:41	WG1790067	8
Carbon tetrachloride	U		0.00601	0.0334	2.18	12/16/2021 12:41	WG1790067	A
Chlorobenzene	U		0.00140	0.0167	2.18	12/16/2021 12:41	WG1790067	9
Chlorodibromomethane	U		0.00408	0.0167	2.18	12/16/2021 12:41	WG1790067	ຶ Sc
Chloroethane	U		0.0114	0.0334	2.18	12/16/2021 12:41	WG1790067	
Chloroform	U		0.00689	0.0167	2.18	12/16/2021 12:41	WG1790067	
Chloromethane	U	<u>C3</u>	0.0291	0.0837	2.18	12/16/2021 12:41	WG1790067	
2-Chlorotoluene	U		0.00579	0.0167	2.18	12/16/2021 12:41	WG1790067	
4-Chlorotoluene	U		0.00301	0.0334	2.18	12/16/2021 12:41	WG1790067	
1,2-Dibromo-3-Chloropropane	U		0.0260	0.167	2.18	12/16/2021 12:41	WG1790067	
1,2-Dibromoethane	U		0.00432	0.0167	2.18	12/16/2021 12:41	WG1790067	
Dibromomethane	U		0.00503	0.0334	2.18	12/16/2021 12:41	WG1790067	
1,2-Dichlorobenzene	U		0.00284	0.0334	2.18	12/16/2021 12:41	WG1790067	
1,3-Dichlorobenzene	U		0.00401	0.0334	2.18	12/16/2021 12:41	WG1790067	
1,4-Dichlorobenzene	U		0.00469	0.0334	2.18	12/16/2021 12:41	WG1790067	
Dichlorodifluoromethane	U		0.0108	0.0167	2.18	12/16/2021 12:41	<u>WG1790067</u>	
1,1-Dichloroethane	U		0.00328	0.0167	2.18	12/16/2021 12:41	WG1790067	
1,2-Dichloroethane	U		0.00432	0.0167	2.18	12/16/2021 12:41	<u>WG1790067</u>	
1,1-Dichloroethene	U		0.00405	0.0167	2.18	12/16/2021 12:41	<u>WG1790067</u>	
cis-1,2-Dichloroethene	U		0.00490	0.0167	2.18	12/16/2021 12:41	WG1790067	
trans-1,2-Dichloroethene	U		0.00696	0.0334	2.18	12/16/2021 12:41	<u>WG1790067</u>	
1,2-Dichloropropane	U		0.00950	0.0334	2.18	12/16/2021 12:41	WG1790067	
1,1-Dichloropropene	U		0.00539	0.0167	2.18	12/16/2021 12:41	<u>WG1790067</u>	
1,3-Dichloropropane	U		0.00334	0.0334	2.18	12/16/2021 12:41	<u>WG1790067</u>	
cis-1,3-Dichloropropene	U		0.00506	0.0167	2.18	12/16/2021 12:41	<u>WG1790067</u>	
trans-1,3-Dichloropropene	U		0.00763	0.0334	2.18	12/16/2021 12:41	<u>WG1790067</u>	
2,2-Dichloropropane	U		0.00922	0.0167	2.18	12/16/2021 12:41	WG1790067	
Di-isopropyl ether	U		0.00274	0.00668	2.18	12/16/2021 12:41	WG1790067	
Ethylbenzene	U		0.00493	0.0167	2.18	12/16/2021 12:41	WG1790067	
Hexachloro-1,3-butadiene	U		0.0401	0.167	2.18	12/16/2021 12:41	WG1790067	
Isopropylbenzene	U		0.00284	0.0167	2.18	12/16/2021 12:41	WG1790067	
p-Isopropyltoluene	U		0.0170	0.0334	2.18	12/16/2021 12:41	WG1790067	
2-Butanone (MEK)	0.564	<u>B J</u>	0.423	0.668	2.18	12/16/2021 12:41	WG1790067	
Methylene Chloride	U		0.0444	0.167	2.18	12/16/2021 12:41	<u>WG1790067</u>	
4-Methyl-2-pentanone (MIBK)	U		0.0152	0.167	2.18	12/16/2021 12:41	<u>WG1790067</u>	
Methyl tert-butyl ether	U		0.00234	0.00668	2.18	12/16/2021 12:41	<u>WG1790067</u>	
Naphthalene	U	<u>C3</u>	0.0325	0.0837	2.18	12/16/2021 12:41	WG1790067	
n-Propylbenzene	U		0.00634	0.0334	2.18	12/16/2021 12:41	<u>WG1790067</u>	
Styrene	U		0.00153	0.0837	2.18	12/16/2021 12:41	WG1790067	
1.1.1.2-Tetrachloroethane	U		0.00634	0.0167	2.18	12/16/2021 12:41	<u>WG1790067</u>	
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21-2887

L1441893

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SAMPLE RESULTS - 18 L1441893

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	Ср
Analyte	mg/kg		mg/kg	mg/kg		date / time		
1,1,2-Trichlorotrifluoroethane	U		0.00503	0.0167	2.18	12/16/2021 12:41	WG1790067	² TC
Tetrachloroethene	U		0.00598	0.0167	2.18	12/16/2021 12:41	WG1790067	1C
Toluene	U		0.00867	0.0334	2.18	12/16/2021 12:41	<u>WG1790067</u>	3
1,2,3-Trichlorobenzene	U		0.0490	0.0837	2.18	12/16/2021 12:41	<u>WG1790067</u>	Ss
1,2,4-Trichlorobenzene	U		0.0294	0.0837	2.18	12/16/2021 12:41	<u>WG1790067</u>	
1,1,1-Trichloroethane	U		0.00616	0.0167	2.18	12/16/2021 12:41	<u>WG1790067</u>	⁴ Cn
1,1,2-Trichloroethane	U		0.00398	0.0167	2.18	12/16/2021 12:41	<u>WG1790067</u>	CII
Trichloroethene	U		0.00389	0.00668	2.18	12/16/2021 12:41	<u>WG1790067</u>	5
Trichlorofluoromethane	U		0.00552	0.0167	2.18	12/16/2021 12:41	<u>WG1790067</u>	Sr
1,2,3-Trichloropropane	U		0.0108	0.0837	2.18	12/16/2021 12:41	<u>WG1790067</u>	
1,2,4-Trimethylbenzene	U		0.0105	0.0334	2.18	12/16/2021 12:41	<u>WG1790067</u>	⁶ Oc
1,2,3-Trimethylbenzene	U		0.0105	0.0334	2.18	12/16/2021 12:41	<u>WG1790067</u>	de la
Vinyl chloride	U		0.00775	0.0167	2.18	12/16/2021 12:41	<u>WG1790067</u>	7
1,3,5-Trimethylbenzene	U		0.0134	0.0334	2.18	12/16/2021 12:41	<u>WG1790067</u>	GI
Xylenes, Total	U		0.00588	0.0435	2.18	12/16/2021 12:41	<u>WG1790067</u>	
(S) Toluene-d8	114			75.0-131		12/16/2021 12:41	<u>WG1790067</u>	⁸ ΔI
(S) 4-Bromofluorobenzene	91.9			67.0-138		12/16/2021 12:41	WG1790067	7.0
(S) 1,2-Dichloroethane-d4	95.4			70.0-130		12/16/2021 12:41	<u>WG1790067</u>	9
								Sc

PROJECT: 21-2887

SDG: L1441893 DATE/TIME: 12/17/21 09:19

SAMPLE RESULTS - 19 L1441893

Total Solids by Method 2540 G-2011

Total Solids by Method 2	540 G-201	1				1
	Result	Qualifier	Dilution	Analysis	Batch	Ch Ch
Analyte	%			date / time		2
Total Solids	80.2		1	12/16/2021 05:16	WG1790209	Тс

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

Anoty Inply Inply Inply Inply Inply Inply Accharia U 0.099 0.29 1.6 0572211 E4 05523016 Argebraic U 0.0900 0.029 1.6 05523016 05525007 Brandour U 0.0000 0.0000 0.55231150 05525007 Brandourchare U 0.0001 0.0002 1.6 055201151 0552000 Brandourchare U 0.0001 0.0001 0.155201151 0512000 Brandourchare U 0.0001 0.0001 1.6 055201150 0512000 Brandourchare U 0.0001 0.001 1.6 055201150 0512000 Calcol chare U 0.001 0.001 1.6 055201150 0512000 Calcol chare U 0.001 0.001 1.6 055201160 0512000 Calcol chare U 0.001 0.001 1.6 055201160 0512000 Calcol		Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Action 0.089 0.089 0.089 0.0802 0.08020 0.08020 0.08020 0.08020 0.08020 0.08020 0.08020 0.08020 0.08020 0.08020 0.08020 0.08020 0.08020 0.0802000	Analyte	mg/kg		mg/kg	mg/kg		date / time		4 Cr
AcyabrahaU0.20050.020016274620711090073007SamabrahaU0.00050.020016274620711090073007SamabrahaU0.000610.020016274620711090073007SamabrahaU0.000810.05116274620711090073007SamabrahaU0.0048116274620711090073007SamabrahaU0.0048116274620711090073007SamabrahaU0.004811627462071090073007SamabrahaU0.004810.1627462071090073007SamabrahaU0.004910.008011627462071090073007CahonzahoriaU0.004970.00811627462071090073007CahonzahoriaU0.009410.00811627462071090073007CahonzahoriaU0.009410.00811627462071090073007CahonzahoriaU0.009410.00811627462071090073007CahonzahoriaU0.009410.00811627462071090073007CahonzahoriaU0.009410.00811627462071090073007CahonzahoriaU0.009410.00811627462071090073007CahonzahoriaU0.009400.009511627462071090073007CahonzahoriaU0.009400.009511627462071090073007Cah	Acetone	U		0.0819	0.112	1.6	12/16/2021 13:01	WG1790067	
BauserU0.00060.0024160.7862018.01W003007BrendebraneU0.000600.00061180.7862018.01W003007BrendebraneU0.000600.00061160.7862018.01W003007BrendebraneU0.000620.6280160.7862018.01W003007BrendebraneU0.001640.6280160.7862018.01W003007BrendebraneU0.001640.6280160.7862018.01W003007BrendebraneU0.00170.0021180.7862018.01W003007ChordebraneU0.00220.012180.7862018.01W003007ChordebraneU0.00210.0051160.7862018.01W003007ChordebraneU0.00210.0051160.7862018.01W003007ChordebraneU0.00210.0051160.7862018.01W003007ChordebraneU0.00210.0051160.7862018.01W003007ChordebraneU0.00210.0051160.7862018.01W003007ChordebraneU0.00160.0051160.7862018.01W003007ChordebraneU0.00160.0015160.7862018.01W003007ChordebraneU0.00160.0015160.7862018.01W003007ChordebraneU0.00160.0016160.7862018.01W003007ChordebraneU0.0016 </td <td>Acrylonitrile</td> <td>U</td> <td></td> <td>0.00810</td> <td>0.0280</td> <td>1.6</td> <td>12/16/2021 13:01</td> <td><u>WG1790067</u></td> <td>5</td>	Acrylonitrile	U		0.00810	0.0280	1.6	12/16/2021 13:01	<u>WG1790067</u>	5
BrancheverieU0.00220.0228016276/20113CW019027BranchinoU0.00630.056116276/20113CW019027BranchinoU0.006470.026016276/20113CW019027nelsybersoreU0.004470.028016276/20113CW019027secabylanczneU0.004780.028016276/20113CW019027secabylanczneU0.004740.028016276/20113CW019027carlor staduloreU0.000470.058116276/20113CW019027Carlor staduloreU0.000470.058116276/20113CW019027Carlor staduloreU0.000470.058116276/20113CW019027Carlor staduloreU0.00170.058116276/20113CW019027Carlor staduloreU0.00180.056116276/20113CW019027Carlor staduloreU0.00180.056116276/20113CW019027Carlor staduloreU0.00180.056116276/20113CW019027Carlor staduloreU0.00180.01716276/20113CW019027Carlor staduloreU0.00180.01716276/20113CW019027Carlor staduloreU0.00180.01816276/20113CW019027Carlor staduloreU0.00180.01816276/20113CW019027Carlor stadulo	Benzene	U		0.00105	0.00224	1.6	12/16/2021 13:01	<u>WG1790067</u>	Sr
BornadorU0.00530.005611.6125/2211 201VETP2026BornadorU0.006220.00561.6125/2021 1201VETP2026PakuphancaneU0.006240.02601.6125/2021 1201VETP2026PakuphancaneU0.005470.02701.6125/2021 1201VETP2026Line-BulghancaneU0.005470.0171.6125/2021 1201VETP2026Line-BulghancaneU0.005270.0171.6125/2021 1201VETP2026Cohon LancellerU0.005270.0171.6125/2021 1201VETP2026Cohon LancellerU0.005311.6125/2021 1201VETP2026Cohon LancellerU0.005310.05511.6125/2021 1201VETP2026Cohon LancellerU0.00570.05511.6125/2021 1201VETP2026Cohon LancellerU0.00570.05511.6125/2021 1201VETP2026Cohon LancellerU0.00570.05511.6125/2021 1201VETP2026Cohon LancellerU0.00511.6125/2021 1201VETP2026Cohon LancellerU0.00511.6125/2021 1201VETP2026Cohon LancellerU0.00541.6125/2021 1201VETP2026Cohon LancellerU0.00541.6125/2021 1201VETP2026Cohon LancellerU0.00541.6125/2021 1201VETP2026Cohon Lanceller <td< td=""><td>Bromobenzene</td><td>U</td><td></td><td>0.00202</td><td>0.0280</td><td>1.6</td><td>12/16/2021 13:01</td><td>WG1790067</td><td></td></td<>	Bromobenzene	U		0.00202	0.0280	1.6	12/16/2021 13:01	WG1790067	
Biomedmin U 0.0262 0.0561 0.1020012 Biomedminus U 0.0042 0.0270 6.6 126/2021 1261 W1020027 Biomedminus U 0.0042 0.0270 1.6 126/2021 1261 W1020027 seeBay/hormsine U 0.00423 0.012 1.6 126/2021 1261 W1020027 Calcon transform U 0.00437 0.00581 1.6 126/2021 1301 W1020067 Calcon transform U 0.00477 0.00581 1.6 126/2021 1301 W1020067 Calcon transform U 0.00471 0.00581 1.6 126/2021 1301 W1020067 Calcon transform U 0.00471 0.00581 1.6 126/2021 W1020067 Calcon transform U 0.0017 0.02581 1.6 126/2021 W1020067 Calcon transform U 0.0127 1.6 126/2021 W1020067 Calcon transform U <td>Bromodichloromethane</td> <td>U</td> <td></td> <td>0.00163</td> <td>0.00561</td> <td>1.6</td> <td>12/16/2021 13:01</td> <td>WG1790067</td> <td>600</td>	Bromodichloromethane	U		0.00163	0.00561	1.6	12/16/2021 13:01	WG1790067	600
Beomentanie U L042 D0280 E6 V20201 E00 V010002 sesBarbannan II D018 D0280 I.6 V202021 E01 V010002 sesBarbannan II D0454 D0120 I.6 V202021 E01 V0170002 Canbe transhuber II D0120 I.6 V202021 E01 V0170002 Canbe transhuber II D0020 D0054 I.6 V20201 E01 V0170002 Choordmannethen II D0031 D0151 I.6 V20201 E01 V0170002 Choordmannethen II D0181 D0151 I.6 V20201 E01 V0170002 Choordmannethen II D0181 D0181 I.6 V20201 E01 V0170002 Choordmannethen II D0182 D0181 I.6 V20201 E01 V0170002 Choordmannethen II D0182 D0182 III V1170012 V1170012 Lobordmannethen II VIIII IIII VIIIIIIIIIIIIIIIIIIIIIIIIIIIII	Bromoform	U		0.00262	0.0561	1.6	12/16/2021 13:01	<u>WG1790067</u>	C.C.
networksenameU0.0180.02801.60.278.010.1017.0002test-BukybenzeneU0.066460.062806.50.785.0271.1301W157.0002Carlon tracefondeU0.00220.0121.6278.6201.1301W157.0002Carlon tracefondeU0.002470.005411.6278.6201.1301W157.0002ChandmarameU0.005470.005411.6278.6201.1301W157.0002ChandmarameU0.003810.005411.6278.6201.1301W157.0002ChandmarameU0.003810.005411.5278.6201.1301W157.0002ChandmarameU0.003810.005411.5278.6201.1301W157.0002ChandmarameU0.005411.5278.6201.1301W157.0002ChandmarameU0.005411.5278.6201.1301W157.0002ChandmarameU0.005411.5278.6201.1301W157.0002LabitraneeU0.005450.16178.6201.1301W157.0002LabitraneeU0.005451.5178.6201.1301W157.0002LabitraneeU0.00171.5178.6201.1301W157.0002LabitraneeU0.00171.5178.6201.1301W157.0002LabitraneeU0.00171.5178.6201.1301W157.0002LabitraneeU0.00141.5178.6201.1301W157.0002LabitraneeU0.00140.005411.5178.6201	Bromomethane	U		0.00442	0.0280	1.6	12/16/2021 13:01	<u>WG1790067</u>	7
soc-laylectore 0 0.0966 0.020 16 206/202113.01 Win120027 Carbon terrachivite 0 0.0012 16 206/202113.01 Win120027 Carbon terrachivite 0 0.0022 0.0112 16 206/202113.01 Win120027 Charochementane 0 0.0037 0.0056 16 206/202113.01 Win120027 Charochementane 0 0.0037 0.0056 16 206/202113.01 Win120027 Charochementane 0 0.0037 0.0258 16 206/202113.01 Win120027 Charochementane 0 0.0037 0.0258 16 206/202113.01 Win120027 2-Deconcentane 0 0.0012 16 206/202113.01 Win120027 2-Deconcentane 0 0.0016 0.012 16 206/202113.01 Win120027 12-Deconcentane 0 0.0016 0.012 16 206/202113.01 Win120027 12-Deconcentane 0 0.0016 0.012	n-Butylbenzene	U		0.0118	0.0280	1.6	12/16/2021 13:01	<u>WG1790067</u>	GI
backbaybenche U 0.00477 0.012 1.6 12/6/20112.01 WS1290027 Carbor betrachloride U 0.0017 0.00281 1.6 12/6/20118.01 WS1290027 Chlorodhornamethare U 0.0017 0.02581 1.6 12/6/20118.01 WS1290027 Chlorodhornamethare U 0.0037 0.02581 1.6 12/6/20118.01 WS1290027 Chlorodhornamethare U 0.0037 0.02581 1.6 12/6/20118.01 WS1290027 Chlorodhornamethare U 0.00173 0.02581 1.6 12/6/20118.01 WS1290027 Chlorodhornamethare U 0.00193 0.01561 1.6 12/6/20118.01 WS1290027 12-20horod-Scholdhornamethare U 0.00195 0.0112 1.6 12/6/20118.01 WS1290027 12-20horod-Scholdhornamethare U 0.00155 0.012 1.6 12/6/20118.01 WS1290047 12-20horodhornamethare U 0.00155 0.012 1.6 12/6/20118.01 WS1290047 <td>sec-Butylbenzene</td> <td>U</td> <td></td> <td>0.00646</td> <td>0.0280</td> <td>1.6</td> <td>12/16/2021 13:01</td> <td>WG1790067</td> <td></td>	sec-Butylbenzene	U		0.00646	0.0280	1.6	12/16/2021 13:01	WG1790067	
Cabon scheding U D0202 D010 16 D020211101 Win20002 Calidabascano U D0047 D00561 16 D206271301 Win20027 Calidabascano U D00381 D012 16 D206271301 Win20027 Calidabascano U D00381 D012 16 D206271301 Win20027 Calidabascano U D00381 D0180 16 D206271301 Win20027 Calidabascano U D00397 D0280 16 D206271301 Win20027 Calidabascano U D0187 D0281 16 D206271301 Win20027 Calidabascano U D0189 D0181 16 D206271301 Win20027 Calidabascano U D0189 D0181 16 D206271301 Win20027 Calidabascano U D0189 D017 16 D206271301 Win20027 Calidabascano U D0189 D0171 16 D206271301	tert-Butylbenzene	U		0.00437	0.0112	1.6	12/16/2021 13:01	WG1790067	8
Cikingebarane U 0.00471 0.00561 15 12/62/2011.01 W61790657 Cikorathare U 0.00313 0.00551 15 12/62/2011.01 W61790657 Cikorathare U 0.00313 0.00551 15 12/62/2011.01 W61790657 Cikorathare U 0.00313 0.00561 15 12/62/2011.01 W61790657 2-Chlorathare U 0.0017 0.012 15 12/62/2011.01 W61790657 2-Chlorathare U 0.0017 0.0561 15 12/62/2011.01 W6179067 2-Chlorathare U 0.0017 0.0561 15 12/62/2011.01 W6179067 2-Detrobachare U 0.0015 0.0112 15 12/62/2011.01 W6179067 2-Detrobachare U 0.0015 0.0112 15 12/62/2011.01 W6179067 2-Detrobachare U 0.0015 0.0112 15 12/62/2011.01 W6179067 2-Detrobachare U 0.0015 <t< td=""><td>Carbon tetrachloride</td><td>U</td><td></td><td>0.00202</td><td>0.0112</td><td>1.6</td><td>12/16/2021 13:01</td><td>WG1790067</td><td>AI</td></t<>	Carbon tetrachloride	U		0.00202	0.0112	1.6	12/16/2021 13:01	WG1790067	AI
Chloro bronomethane U 0.00371 0.00561 16 12/62/2113/1 WG199097 Chlorochane U 0.00371 0.00561 16 12/62/2113/1 WG199097 Chlorochane U 0.00371 0.00561 16 12/62/2113/1 WG199097 2-Chlorochane U 0.0017 0.00561 16 12/62/2113/1 WG199097 2-Chlorochane U 0.0017 0.0561 16 12/62/2113/1 WG199097 2-Dhorochane-S-Chlorochane U 0.0017 0.012 15 12/62/2113/1 WG199097 2-Dhorochane-S-Chlorochane U 0.0018 0.012 15 12/62/2113/1 WG199097 2-Dhorochane-Semen U 0.0017 0.012 15 12/62/2113/1 WG199097 2-Dhorochane-Semen U 0.0017 0.0112 15 12/62/2113/1 WG199097 2-Dhorochane-Semen U 0.00161 0.00561 15 12/62/2113/1 WG199097 2-Dhorochane-Semen U	Chlorobenzene	U		0.000471	0.00561	1.6	12/16/2021 13:01	WG1790067	9
Chlorechane U 0.00381 0.012 16 2/16/20118/01 WS178067 Chloracham U C3 0.00231 0.0551 16 2/16/20118/01 WS178067 Chlorachame U C3 0.0031 0.0551 16 2/16/20118/01 WS178067 Chlorachame U 0.0016 0.0017 15 2/16/20118/01 WS178067 L2-Diarome3-Chloropropane U 0.0016 0.0017 16 2/16/20118/01 WS178067 L2-Diarome3-Chloropropane U 0.00175 0.0017 16 2/16/20118/01 WS178067 L2-Diarome3-Chloropropane U 0.00175 0.012 16 2/16/20118/01 WS178067 L3-Dichorobrane U 0.0015 0.012 16 2/16/20118/01 WS178067 L3-Dichorobrane U 0.0015 0.012 16 2/16/20118/01 WS178067 L3-Dichorobrane U 0.0016 0.00551 15 12/16/20118/01 WS178067 L3-Dicho	Chlorodibromomethane	U		0.00137	0.00561	1.6	12/16/2021 13:01	WG1790067	Šc
Chlorofern U 0.00231 0.00581 16 12/16/2011301 WED90697 Choronellana U C 0.00976 0.0280 16 12/16/2011301 WED9067 Choronellane U 0.0010 0.012 16 12/16/2011301 WED9067 12-Debonochane U 0.00875 0.0581 16 12/16/2011301 WED9067 12-Debonochane U 0.00875 0.0112 16 12/16/2011301 WED9067 12-Debonochane U 0.00165 0.012 16 12/16/2011301 WED9067 12-Debonochane U 0.00155 0.012 16 12/16/2011301 WED9067 12-Debonochane U 0.00150 0.012 16 12/16/2011301 WED9067 12-Debonochane U 0.00160 0.00161 16 12/16/2011301 WED9067 12-Debonochane U 0.00160 0.0051 16 12/16/2011301 WED9067 12-Debonochane U 0.00161	Chloroethane	U		0.00381	0.0112	1.6	12/16/2021 13:01	WG1790067	
Chloromethane U C3 0.00975 0.0280 16 12/16/2211301 WG790067 2-Chorobalene U 0.00193 0.00561 16 12/16/2211301 WG790067 12-Dibromo-3-Chloropropen U 0.0016 0.0051 16 12/16/2211301 WG790067 12-Dibromo-4-Chloropropen U 0.00668 0.012 16 12/16/2211301 WG790067 12-Dibromo-4-Chloropropen U 0.00553 0.012 16 12/16/2211301 WG790067 12-Dichoroberszen U 0.00153 0.012 16 12/16/2211301 WG790067 12-Dichoroberszen U 0.00153 0.012 16 12/16/2211301 WG790067 12-Dichoroberszen U 0.0016 0.00561 16 12/16/2211301 WG790067 12-Dichoroberszen U 0.0016 0.00561 16 12/16/2211301 WG790067 12-Dichoroberszen U 0.0016 0.00561 16 12/16/2211301 WG790067 1	Chloroform	U		0.00231	0.00561	1.6	12/16/2021 13:01	WG1790067	
2-Chlorotabuene U 0.00193 0.00561 1.6 12/62/2113:01 WG1790067 4-Chlorotabuene U 0.00757 0.0561 1.5 12/62/22113:01 WG1790067 12-Dibrom-Chloropapne U 0.00757 0.0561 1.6 12/62/22113:01 WG1790067 12-Dibrom-Chloropapne U 0.00168 0.0112 1.5 12/62/22113:01 WG1790067 12-Dichorobenzene U 0.00153 0.0112 1.5 12/62/22113:01 WG1790067 12-Dichorobenzene U 0.00157 0.0112 1.5 12/62/22113:01 WG1790067 14-Dichorobenzene U 0.00157 0.0112 1.6 12/62/22113:01 WG1790067 14-Dichorobenzene U 0.0016 0.00561 1.6 12/62/22113:01 WG1790067 14-Dichorobenzene U 0.0018 0.00561 1.6 12/62/22113:01 WG1790067 12-Dichorobenzene U 0.0018 0.00561 1.6 12/62/22113:01 WG1790067 <td< td=""><td>Chloromethane</td><td>U</td><td><u>C</u>3</td><td>0.00976</td><td>0.0280</td><td>1.6</td><td>12/16/2021 13:01</td><td>WG1790067</td><td></td></td<>	Chloromethane	U	<u>C</u> 3	0.00976	0.0280	1.6	12/16/2021 13:01	WG1790067	
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1.2-Dibrome3-Chloropropane U 0.00875 0.0561 1.6 12/6/202113.01 WGT90.067 1.2-Dibromesthane U 0.00168 0.012 1.6 12/6/202113.01 WGT90.067 1.2-Dibromesthane U 0.001953 0.012 1.6 12/6/202113.01 WGT90.067 1.2-Dichlorobenzene U 0.001957 0.012 1.6 12/6/202113.01 WGT90.067 1.4-Dichlorobenzene U 0.001957 0.012 1.6 12/6/202113.01 WGT90.067 1.4-Dichlorobenzene U 0.001957 0.012 1.6 12/6/202113.01 WGT90.067 1.4-Dichlorobenzene U 0.00166 0.00561 1.6 12/6/202113.01 WGT90.067 1.4-Dichlorobenzene U 0.00164 0.00561 1.6 12/6/202113.01 WGT90.067 1.4-Dichlorobenzene U 0.00164 0.00561 1.6 12/6/202113.01 WGT90.067 1.2-Dichlorobenzene U 0.0017 0.00561 1.6 12/6/202113.01 WGT90.067 1.2-Dichlorobenzene U 0.00172 0.0561 1.6	4-Chlorotoluene	U		0.00101	0.0112	1.6	12/16/2021 13:01	WG1790067	
1.2-Dibromethane U 0.00146 0.00551 1.6 12/6/202113.01 WG790062 1.2-Dichlorobenzene U 0.00185 0.0112 1.6 12/6/202113.01 WG790062 1.2-Dichlorobenzene U 0.00185 0.0112 1.6 12/6/202113.01 WG790062 1.4-Dichlorobenzene U 0.00157 0.0112 1.6 12/6/202113.01 WG790067 1.4-Dichlorobenzene U 0.00362 0.00561 1.6 12/6/202113.01 WG790067 1.4-Dichlorobenzene U 0.0016 0.00561 1.6 12/6/202113.01 WG790067 1.4-Dichlorobenzene U 0.0016 0.00561 1.6 12/6/202113.01 WG790067 1.4-Dichlorobenzene U 0.0016 0.00561 1.6 12/6/202113.01 WG790067 1.4-Dichlorobenzene U 0.00172 0.16 12/6/202113.01 WG790067 1.4-Dichloropopane U 0.00170 0.00561 1.6 12/6/202113.01 WG790067 1.4-Dichloropopane U 0.00170 0.00561 1.6 12/6/202113.01 W	1,2-Dibromo-3-Chloropropane	U		0.00875	0.0561	1.6	12/16/2021 13:01	WG1790067	
Dibronomethane U 0.00168 0.0112 1.6 12/6/202113.01 WGT90067 1.3-Dichlorobenzene U 0.000533 0.0112 1.6 12/6/202113.01 WGT90067 1.3-Dichlorobenzene U 0.00157 0.0112 1.6 12/6/202113.01 WGT90067 1.4-Dichlorobenzene U 0.00362 0.00561 1.6 12/6/202113.01 WGT90067 1.4-Dichlorobenzene U 0.00160 0.00561 1.6 12/6/202113.01 WGT90067 1.4-Dichlorobenne U 0.00160 0.00561 1.6 12/6/202113.01 WGT90067 1.4-Dichlorobenne U 0.00164 0.00561 1.6 12/6/202113.01 WGT90067 1.2-Dichlorobenne U 0.00138 0.012 1.6 12/6/202113.01 WGT90067 1.2-Dichloropothene U 0.00170 0.00561 1.6 12/6/202113.01 WGT90067 1.2-Dichloropopane U 0.00170 0.00561 1.6 12/6/202113.01 WGT90067 <td< td=""><td>1,2-Dibromoethane</td><td>U</td><td></td><td>0.00146</td><td>0.00561</td><td>1.6</td><td>12/16/2021 13:01</td><td>WG1790067</td><td></td></td<>	1,2-Dibromoethane	U		0.00146	0.00561	1.6	12/16/2021 13:01	WG1790067	
1,2-Dichlorobenzene U 0.00953 0.0112 1.6 12/6/202113.01 WG1790067 1,3-Dichlorobenzene U 0.00157 0.0112 1.6 12/6/202113.01 WG1790067 1,4-Dichlorobenzene U 0.00362 0.00561 1.6 12/6/202113.01 WG1790067 1,1-Dichloroethane U 0.0016 0.00561 1.6 12/6/202113.01 WG1790067 1,2-Dichloroethane U 0.00164 0.00561 1.6 12/6/202113.01 WG1790067 1,2-Dichloroethane U 0.00164 0.00561 1.6 12/6/202113.01 WG1790067 1,2-Dichloroethene U 0.00164 0.00561 1.6 12/6/202113.01 WG1790067 1,2-Dichloroptopane U 0.00181 0.00561 1.6 12/6/202113.01 WG1790067 1,2-Dichloroptopane U 0.00170 0.00561 1.6 12/6/202113.01 WG1790067 1,2-Dichloroptopane U 0.00170 0.00561 1.6 12/6/202113.01 WG1790067 1,2-Dichloroptopane U 0.00310 0.00561 1.6	Dibromomethane	U		0.00168	0.0112	1.6	12/16/2021 13:01	WG1790067	
1.3-Bichlorobenzene U 0.00135 0.0112 1.6 12/16/202113.01 WG.790.067 1.4-Dicklorobenzene U 0.00157 0.0112 1.6 12/16/202113.01 WG.790.067 Dicklorobenzene U 0.00160 0.00561 1.6 12/16/202113.01 WG.790.067 1.2-Dickloroethane U 0.00146 0.00561 1.6 12/16/202113.01 WG.790.067 1.2-Dickloroethene U 0.00146 0.00561 1.6 12/16/202113.01 WG.790.067 1.2-Dickloroethene U 0.00136 0.00561 1.6 12/16/202113.01 WG.790.067 1.2-Dickloroptene U 0.00138 0.0112 1.6 12/16/202113.01 WG.790.067 1.2-Dickloroptene U 0.00181 0.00561 1.6 12/16/202113.01 WG.790.067 1.2-Dickloroptene U 0.00170 0.00561 1.6 12/16/202113.01 WG.790.067 1.2-Dickloroptene U 0.00170 0.00161 1.6 12/16/202113.01 WG.790.067 1.3-Dickloroptene U 0.00170 0.00561 1.6 <td>1.2-Dichlorobenzene</td> <td>U</td> <td></td> <td>0.000953</td> <td>0.0112</td> <td>1.6</td> <td>12/16/2021 13:01</td> <td>WG1790067</td> <td></td>	1.2-Dichlorobenzene	U		0.000953	0.0112	1.6	12/16/2021 13:01	WG1790067	
1.4-bickhorebereere U 0.00157 0.0112 1.6 12/16/202113.01 WG.1790.067 Dichlorodfluoromethane U 0.00362 0.00561 1.6 12/16/202113.01 WG.1790.067 1.4-Dickhoroethane U 0.00146 0.00561 1.6 12/16/202113.01 WG.1790.067 1.4-Dickhoroethene U 0.00164 0.00561 1.6 12/16/202113.01 WG.1790.067 1.4-Dickhoroethene U 0.00164 0.00561 1.6 12/16/202113.01 WG.1790.067 1.4-Dickhoroethene U 0.00164 0.00561 1.6 12/16/202113.01 WG.1790.067 1.4-Dickhoroptopane U 0.0017 0.012 1.6 12/16/202113.01 WG.1790.067 1.3-Dickhoroptopane U 0.0017 0.012 1.6 12/16/202113.01 WG.1790.067 1.3-Dickhoroptopene U 0.0017 0.012 1.6 12/16/202113.01 WG.1790.067 1.3-Dickhoroptopane U 0.0017 0.00561 1.6 12/16/202113.01 WG	1.3-Dichlorobenzene	U		0.00135	0.0112	1.6	12/16/2021 13:01	WG1790067	
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1.4Dichloredhane U 0.0010 0.00561 1.6 12/A6/2021 13:01 WG192067 1.2-Dichloroethane U 0.00146 0.00561 1.6 12/A6/2021 13:01 WG1790067 1.4-Dichloroethene U 0.00164 0.00561 1.6 12/A6/2021 13:01 WG1790067 1.2-Dichloropthene U 0.00164 0.00561 1.6 12/A6/2021 13:01 WG1790067 1.2-Dichloropthene U 0.00181 0.00121 1.6 12/A6/2021 13:01 WG1790067 1.2-Dichloropthene U 0.00181 0.00561 1.6 12/A6/2021 13:01 WG1790067 1.2-Dichloroptopene U 0.00181 0.00561 1.6 12/A6/2021 13:01 WG1790067 1.3-Dichloroptopene U 0.00120 0.0112 1.6 12/A6/2021 13:01 WG1790067 1.3-Dichloroptopene U 0.00125 0.0112 1.6 12/A6/2021 13:01 WG1790067 1.3-Dichloroptopene U 0.00255 0.0112 1.6 12/A6/2021 13:01 WG1790067 2.2-Dichloroptopane U 0.00310 0.002561 <td< td=""><td>Dichlorodifluoromethane</td><td>U</td><td></td><td>0.00362</td><td>0.00561</td><td>1.6</td><td>12/16/2021 13:01</td><td>WG1790067</td><td></td></td<>	Dichlorodifluoromethane	U		0.00362	0.00561	1.6	12/16/2021 13:01	WG1790067	
1.2-Dichlorosthane U 0.00146 0.00561 1.6 12/16/202113.01 WGT920067 1.1-Dichlorosthane U 0.00164 0.00561 1.6 12/16/202113.01 WGT920067 cis-1.2-Dichlorosthane U 0.00164 0.00561 1.6 12/16/202113.01 WGT920067 trans-1.2-Dichlorosthane U 0.00338 0.0112 1.6 12/16/202113.01 WGT920067 1.2-Dichloropropane U 0.0038 0.0112 1.6 12/16/202113.01 WGT920067 1.2-Dichloropropane U 0.00181 0.0012 1.6 12/16/202113.01 WGT920067 1.3-Dichloropropane U 0.0012 0.0112 1.6 12/16/202113.01 WGT920067 1.3-Dichloropropane U 0.00170 0.00561 1.6 12/16/202113.01 WGT920067 1.3-Dichloropropane U 0.00170 0.00561 1.6 12/16/202113.01 WGT920067 1.3-Dichloropropane U 0.00175 0.00124 1.6 12/16/202113.01 WGT920067 1.4-Disportopropane U 0.00155 0.00124 <	1.1-Dichloroethane	U		0.00110	0.00561	1.6	12/16/2021 13:01	WG1790067	
Non-Notice theme U 0.0016 0.00561 1.6 12/16/202113:01 WG1790067 cis-1,2-Dichloroethene U 0.00164 0.00561 1.6 12/16/202113:01 WG1790067 trans-1,2-Dichloroethene U 0.00338 0.0112 1.6 12/16/202113:01 WG1790067 1,2-Dichloropropane U 0.00338 0.0112 1.6 12/16/202113:01 WG1790067 1,3-Dichloropropane U 0.00170 0.00561 1.6 12/16/202113:01 WG1790067 cis-1,3-Dichloropropane U 0.00165 0.00561 1.6 12/16/202113:01 WG1790067 Lexachloro-1,3-butadiene U 0.00155 0.00561 1.6 12/16/202113:01 <td>1.2-Dichloroethane</td> <td>U</td> <td></td> <td>0.00146</td> <td>0.00561</td> <td>1.6</td> <td>12/16/2021 13:01</td> <td>WG1790067</td> <td></td>	1.2-Dichloroethane	U		0.00146	0.00561	1.6	12/16/2021 13:01	WG1790067	
Intersection Intersection Intersection Intersection Intersection icit=1_2-bichloroethene U 0.00644 0.0051 1.6 12/16/202113:01 WG1790067 1_2-bichloropropane U 0.00318 0.0112 1.6 12/16/202113:01 WG1790067 1_1-bichloropropane U 0.00181 0.00561 1.6 12/16/202113:01 WG1790067 1_3-bichloropropane U 0.00112 0.61 1.6 12/16/202113:01 WG1790067 1_3-bichloropropane U 0.00170 0.00561 1.6 12/16/202113:01 WG1790067 icit=3-bichloropropane U 0.00125 0.0112 1.6 12/16/202113:01 WG1790067 icit=3-bichloropropane U 0.00310 0.00561 1.6 12/16/202113:01 WG1790067 icit=3-bichloropropane U 0.00135 0.00561 1.6 12/16/202113:01 WG1790067 icitsporop/lether U 0.00135 0.0561 1.6 12/16/202113:01 WG1790067	1.1-Dichloroethene	U		0.00136	0.00561	1.6	12/16/2021 13:01	WG1790067	
Bond Details Order Bood Bood Bood Bood Bood Bood Bood Bood	cis-1 2-Dichloroethene	U		0.00164	0.00561	16	12/16/2021 13:01	WG1790067	
No. December 2000 Control No. Control No. Control No. Control No. Control 1.2-Dichloropropane U 0.0018 0.0012 1.6 12/16/202113:01 WG1790067 1.3-Dichloropropane U 0.00112 0.0112 1.6 12/16/202113:01 WG1790067 1.3-Dichloropropane U 0.00170 0.00561 1.6 12/16/202113:01 WG1790067 trans-13-Dichloropropane U 0.00125 0.0112 1.6 12/16/202113:01 WG1790067 z.2-Dichloropropane U 0.00255 0.0112 1.6 12/16/202113:01 WG1790067 z.2-Dichloropropane U 0.00310 0.00561 1.6 12/16/202113:01 WG1790067 Libyberzene U 0.00155 0.0561 1.6 12/16/202113:01 WG1790067 Hexachloro-1,3-butadiene U 0.0135 0.0561 1.6 12/16/202113:01 WG1790067 2-Butanone (MEK) U 0.0572 0.0112 1.6 12/16/202113:01 WG1790067 <t< td=""><td>trans-1 2-Dichloroethene</td><td>U U</td><td></td><td>0.00233</td><td>0.0112</td><td>16</td><td>12/16/2021 13:01</td><td>WG1790067</td><td></td></t<>	trans-1 2-Dichloroethene	U U		0.00233	0.0112	16	12/16/2021 13:01	WG1790067	
Inclusion opponent Instruction opponent Instruction opponent Instruction opponent Instruction opponent 1,3-Dichloropropane U 0.00181 0.00561 1.6 12/16/202113:01 WG1790067 cis-1,3-Dichloropropane U 0.00170 0.00561 1.6 12/16/202113:01 WG1790067 z,2-Dichloropropane U 0.00255 0.0112 1.6 12/16/202113:01 WG1790067 z,2-Dichloropropane U 0.00310 0.00561 1.6 12/16/202113:01 WG1790067 z,2-Dichloropropane U 0.00310 0.00561 1.6 12/16/202113:01 WG1790067 z,2-Dichloropropane U 0.00165 0.00561 1.6 12/16/202113:01 WG1790067 Lessoropylether U 0.00155 0.00561 1.6 12/16/202113:01 WG1790067 Isopropylether U 0.00155 0.00561 1.6 12/16/202113:01 WG1790067 Isopropyletonen U 0.00572 0.0112 1.6 12/16/202113:01 WG1790067	12-Dichloropropane	U		0.00318	0.0112	16	12/16/2021 13:01	WG1790067	
N. Honoropopane U 0.00112 0.0112 1.6 12/16/202113:01 WG1790067 cis-1,3-Dichloropropane U 0.0012 1.6 12/16/202113:01 WG1790067 cis-1,3-Dichloropropane U 0.00255 0.0112 1.6 12/16/202113:01 WG1790067 2,2-Dichloropropane U 0.00255 0.0112 1.6 12/16/202113:01 WG1790067 2,2-Dichloropropane U 0.00310 0.00561 1.6 12/16/202113:01 WG1790067 2,2-Dichloropropane U 0.00310 0.00561 1.6 12/16/202113:01 WG1790067 Ethylbenzene U 0.00165 0.00561 1.6 12/16/202113:01 WG1790067 Isopropyletnene U 0.00572 0.0112 1.6 12/16/202113:01 WG1790067 Isopropyltoluene U 0.00572 0.0112 1.6 12/16/202113:01 WG1790067 Athylaene Chloride U 0.0143 0.224 1.6 12/16/202113:01 WG1790067 Athylyle	11-Dichloropropene	U U		0.00181	0.00561	16	12/16/2021 13:01	WG1790067	
is-it-it-it-it-it-it-it-it-it-it-it-it-it-	13-Dichloropropane	0		0.00112	0.000001	1.0	12/16/2021 13:01	WG1790067	
Class is defined projected Count of a	cis-1 3-Dichloropropene	0		0.00170	0.00561	1.0	12/16/2021 13:01	WG1790067	
2,2-Dichloropropane U 0.00233 0.012 1.0 12/16/22/13.01 Mc1790007 2,2-Dichloropropane U 0.00310 0.00561 1.6 12/16/202113.01 WG1790067 Di-isopropyl ether U 0.00165 0.00561 1.6 12/16/202113.01 WG1790067 Ethylbenzene U 0.00165 0.00561 1.6 12/16/202113.01 WG1790067 Isopropyletnzene U 0.0135 0.0561 1.6 12/16/202113.01 WG1790067 Isopropyletnzene U 0.00953 0.0561 1.6 12/16/202113.01 WG1790067 Isopropyletnzene U 0.00572 0.0112 1.6 12/16/202113.01 WG1790067 2-Butanone (MEK) U 0.00572 0.0112 1.6 12/16/202113.01 WG1790067 4-Methyl-2-pentanone (MBK) U 0.0143 0.224 1.6 12/16/202113.01 WG1790067 4-Methyl-2-pentanone (MBK) U 0.00512 0.0561 1.6 12/16/202113.01 WG1790067 Naphthalene U C.3 0.0109 0.0280 1.6 <td>trans-1 3-Dichloropropene</td> <td>0</td> <td></td> <td>0.001/0</td> <td>0.00001</td> <td>1.0</td> <td>12/16/2021 13:01</td> <td>WG1790067</td> <td></td>	trans-1 3-Dichloropropene	0		0.001/0	0.00001	1.0	12/16/2021 13:01	WG1790067	
2/2 Dichologipulate 0 0.00010 0.00011 1.5 12/16/202113:01 100720007 Dichopropylether U 0.00165 0.00224 1.6 12/16/202113:01 WG1790067 Ethylbenzene U 0.0165 0.00561 1.6 12/16/202113:01 WG1790067 Hexachloro-1,3-butadiene U 0.0135 0.0561 1.6 12/16/202113:01 WG1790067 Isopropylbenzene U 0.000572 0.0112 1.6 12/16/202113:01 WG1790067 2-Butanone (MEK) U 0.00572 0.0112 1.6 12/16/202113:01 WG1790067 4-Methyl-2-pentanone (MEK) U 0.0143 0.224 1.6 12/16/202113:01 WG1790067 4-Methyl-2-pentanone (MIBK) U 0.00512 0.0561 1.6 12/16/202113:01 WG1790067 Methyl tert-butyl ether U 0.000785 0.00224 1.6 12/16/202113:01 WG1790067 Naphthalene U C3 0.019 0.0280 1.6 12/16/202113:01 WG1790067 Styrene U 0.00213 0.0280 1.	2 2-Dichloropropane	0		0.00233	0.00561	1.0	12/16/2021 13:01	WG1790067	
bit spropping child 0 0.00015 0.00224 1.6 12/16/202113:01 MG120007 Ethylbenzene U 0.0135 0.0561 1.6 12/16/202113:01 WG1290067 Isopropylbenzene U 0.00953 0.00561 1.6 12/16/202113:01 WG1290067 Jesopropylbenzene U 0.00953 0.00561 1.6 12/16/202113:01 WG1290067 2-Butanone (MEK) U 0.00572 0.0112 1.6 12/16/202113:01 WG1290067 4-Methyl-2-pentanone (MEK) U 0.143 0.224 1.6 12/16/202113:01 WG1290067 4-Methyl-2-pentanone (MIBK) U 0.0149 0.0561 1.6 12/16/202113:01 WG1290067 Methyl tert-butyl ether U 0.00075 0.00224 1.6 12/16/202113:01 WG1290067 Naphthalene U C3 0.019 0.0280 1.6 12/16/202113:01 WG1790067 Styrene U 0.00213 0.0121 1.6 12/16/202113:01 WG1790067 11,1,2-Tetrachloroethane U 0.00213 0.0280 1.6 </td <td></td> <td>0</td> <td></td> <td>0.00010</td> <td>0.00224</td> <td>1.0</td> <td>12/16/2021 13:01</td> <td>WG1790067</td> <td></td>		0		0.00010	0.00224	1.0	12/16/2021 13:01	WG1790067	
Larry benzene 0 0.0013 0.00301 1.5 12/10/2021 13.01 NG0/30007 Hexachloro-1,3-butadiene U 0.0135 0.0561 1.6 12/16/2021 13.01 WG1790067 Isopropylbenzene U 0.00953 0.00561 1.6 12/16/2021 13.01 WG1790067 2-Butanone (MEK) U 0.00572 0.0112 1.6 12/16/2021 13.01 WG1790067 4-Methyl-2-pentanone (MEK) U 0.143 0.224 1.6 12/16/2021 13.01 WG1790067 4-Methyl-2-pentanone (MIBK) U 0.00512 0.0561 1.6 12/16/2021 13.01 WG1790067 Methyl tert-butyl ether U 0.00512 0.0561 1.6 12/16/2021 13.01 WG1790067 Naphthalene U C.3 0.019 0.0224 1.6 12/16/2021 13.01 WG1790067 Naphthalene U C.3 0.019 0.0280 1.6 12/16/2021 13.01 WG1790067 Styrene U 0.00213 0.012 1.6 12/16/2021 13.01 WG1790067 1,1,2-Tetrachloroethane U 0.00213 0.	Ethylbonzono	0		0.000515	0.00561	1.0	12/16/2021 13:01	WG1790067	
Isopropylbenzene U 0.000953 0.00561 1.6 12/16/2021 13:01 WG1790067 2-Butanone (MEK) U 0.00572 0.0112 1.6 12/16/2021 13:01 WG1790067 2-Butanone (MEK) U 0.143 0.224 1.6 12/16/2021 13:01 WG1790067 4-Methyl-2-pentanone (MIBK) U 0.00512 0.0561 1.6 12/16/2021 13:01 WG1790067 Methyl tert-butyl ether U 0.00512 0.0561 1.6 12/16/2021 13:01 WG1790067 Naphthalene U 0.00512 0.0561 1.6 12/16/2021 13:01 WG1790067 Naphthalene U C.3 0.0109 0.0280 1.6 12/16/2021 13:01 WG1790067 Styrene U C.3 0.0109 0.0280 1.6 12/16/2021 13:01 WG1790067 1,1,2-Tetrachloroethane U 0.000513 0.0280 1.6 12/16/2021 13:01 WG1790067 1,1,2-Tetrachloroethane U 0.00213 0.0280 1.6 12/16/2021 13:01 WG1790067 1,1,2-Zetrachloroethane U 0.00213 <	Hovachloro 13 butadiono	0		0.00105	0.00501	1.0	12/16/2021 13:01	WG1790067	
Rsbpropyletizetie 0 0.000533 0.000513 0.000511 1.0 12/10/2021 13.01 WG1790067 2-Butanone (MEK) U 0.143 0.224 1.6 12/16/2021 13.01 WG1790067 4-Methylene Chloride U 0.0149 0.0561 1.6 12/16/2021 13.01 WG1790067 4-Methyl-2-pentanone (MIBK) U 0.00512 0.0561 1.6 12/16/2021 13.01 WG1790067 Methyl tert-butyl ether U 0.000785 0.00224 1.6 12/16/2021 13.01 WG1790067 Naphthalene U C3 0.019 0.0280 1.6 12/16/2021 13.01 WG1790067 Styrene U 0.00213 0.0112 1.6 12/16/2021 13.01 WG1790067 1,1,2-Tetrachloroethane U 0.00213 0.0112 1.6 12/16/2021 13.01 WG1790067 1,1,2-Tetrachloroethane U 0.00213 0.0280 1.6 12/16/2021 13.01 WG1790067 1,1,2-Tetrachloroethane U 0.00213 0.0280 1.6 12/16/2021 13.01 WG1790067 1,1,2-Tetrachloroethane U <t< td=""><td></td><td>0</td><td></td><td>0.00052</td><td>0.00561</td><td>1.0</td><td>12/16/2021 13:01</td><td>WG1790067</td><td></td></t<>		0		0.00052	0.00561	1.0	12/16/2021 13:01	WG1790067	
p-sopropriodeline 0 0.00372 0.012 1.6 12/16/2021 13.01 WG1790067 2-Butanone (MEK) U 0.143 0.224 1.6 12/16/2021 13.01 WG1790067 4-Methyl-e-pentanone (MIBK) U 0.00512 0.0561 1.6 12/16/2021 13.01 WG1790067 4-Methyl-2-pentanone (MIBK) U 0.00512 0.0561 1.6 12/16/2021 13.01 WG1790067 Methyl tert-butyl ether U 0.00785 0.00224 1.6 12/16/2021 13.01 WG1790067 Naphthalene U C3 0.019 0.0280 1.6 12/16/2021 13.01 WG1790067 styrene U 0.00213 0.0112 1.6 12/16/2021 13.01 WG1790067 1,1,2-Tetrachloroethane U 0.00213 0.0280 1.6 12/16/2021 13.01 WG1790067 1,1,2-Tetrachloroethane U 0.00213 0.0280 1.6 12/16/2021 13.01 WG1790067 1,1,2-Tetrachloroethane U 0.00213 0.0280 1.6 12/16/2021 13.01 WG1790067 1,1,2-Zetretrachloroethane U 0.00213	n loopropylteluopo	0		0.000933	0.00301	1.0	12/10/2021 13:01	WG1790067	
2-bitalione (MEX) 0 0.143 0.224 1.6 12/16/2021 13.01 WG1790067 Methylene Chloride U 0.0149 0.0561 1.6 12/16/2021 13:01 WG1790067 4-Methyl-2-pentanone (MIBK) U 0.00512 0.0561 1.6 12/16/2021 13:01 WG1790067 Methyl tert-butyl ether U 0.000785 0.00224 1.6 12/16/2021 13:01 WG1790067 Naphthalene U C.3 0.0109 0.0280 1.6 12/16/2021 13:01 WG1790067 Naphthalene U C.3 0.012 1.6 12/16/2021 13:01 WG1790067 Styrene U 0.000513 0.0280 1.6 12/16/2021 13:01 WG1790067 1,1,2-Tetrachloroethane U 0.00213 0.0280 1.6 12/16/2021 13:01 WG1790067 112 2-Tetrachloroethane U 0.00213 0.00561 1.6 12/16/2021 13:01 WG1790067 112 2-Tetrachloroethane U 0.00213 0.00561 1.6 12/16/2021 13:01 WG1790067	2 Butanono (MEK)	0		0.00572	0.0112	1.0	12/10/2021 13:01	WG1790067	
Methylene chlonde 0 0.0149 0.0361 1.6 12/16/2021 13.01 WG1790067 4-Methyl-2-pentanone (MIBK) U 0.00512 0.0561 1.6 12/16/2021 13.01 WG1790067 Methyl tert-butyl ether U 0.000785 0.00224 1.6 12/16/2021 13.01 WG1790067 Naphthalene U C.3 0.0109 0.0280 1.6 12/16/2021 13.01 WG1790067 styrene U 0.000513 0.0280 1.6 12/16/2021 13.01 WG1790067 1,1,2-Tetrachloroethane U 0.00213 0.0280 1.6 12/16/2021 13.01 WG1790067 1,2,2-Tetrachloroethane U 0.00213 0.0280 1.6 12/16/2021 13.01 WG1790067 1,1,2-Tetrachloroethane U 0.00213 0.00561 1.6 12/16/2021 13.01 WG1790067 1,1,2-Tetrachloroethane U 0.00213 0.00561 1.6 12/16/2021 13.01 WG1790067	Z-Duidhone (MEK)	0		0.143	0.224	1.0	12/10/2021 13:01	WG1790067	
4-Methyl-2-pentatione (MBK) 0 0 0.00512 0.0561 1.6 12/16/2021 13.01 WG1/90067 Methyl tert-butyl ether U 0.000785 0.00224 1.6 12/16/2021 13.01 WG1/90067 Naphthalene U C3 0.0109 0.0280 1.6 12/16/2021 13:01 WG1/90067 n-Propylbenzene U 0.00213 0.0112 1.6 12/16/2021 13:01 WG1790067 Styrene U 0.000513 0.0280 1.6 12/16/2021 13:01 WG1790067 1,1,2-Tetrachloroethane U 0.00213 0.0280 1.6 12/16/2021 13:01 WG1790067 112 2-Tetrachloroethane U 0.00213 0.00561 1.6 12/16/2021 13:01 WG1790067	Methylene Chionde	U		0.0149	0.0561	1.0	12/16/2021 13:01	WG1790067	
Methyl ferioddyl ether 0 0.000785 0.00224 1.6 12/16/2021 13:01 WG1/90067 Naphthalene U C.3 0.0109 0.0280 1.6 12/16/2021 13:01 WG1/90067 n-Propylbenzene U 0.00213 0.0112 1.6 12/16/2021 13:01 WG1/90067 Styrene U 0.000513 0.0280 1.6 12/16/2021 13:01 WG1/90067 1,1,2-Tetrachloroethane U 0.00213 0.00561 1.6 12/16/2021 13:01 WG1/90067 11,2 2-Tetrachloroethane U 0.00156 0.00561 1.6 12/16/2021 13:01 WG1/90067	4-Methyl-2-pentanone (MIBK)	U		0.00512	0.00001	1.0	12/16/2021 13:01	WG1790067	
Naprilialere 0 C.S 0.009 0.0280 1.6 12/16/202113:01 WG1/90067 n-Propylbenzene U 0.00213 0.0112 1.6 12/16/202113:01 WG1/90067 Styrene U 0.00213 0.0280 1.6 12/16/202113:01 WG1/90067 1,1,2-Tetrachloroethane U 0.00213 0.00561 1.6 12/16/202113:01 WG1/90067 112 2-Tetrachloroethane U 0.00156 0.00561 1.6 12/16/202113:01 WG1/90067	Mentyr tert-butyr ether	U	<u></u>	0.000785	0.00224	1.0	12/10/2021 13:01	WG1/90007	
In-Propyberizene 0 0.00213 0.012 1.6 12/16/202113:01 WG1/90067 Styrene U 0.000513 0.0280 1.6 12/16/202113:01 WG1/90067 1,1,2-Tetrachloroethane U 0.00156 0.00561 1.6 12/16/202113:01 WG1/90067 112 2-Tetrachloroethane U 0.00156 0.00561 1.6 12/16/202113:01 WG1/90067	napritratene	U	<u>C3</u>	0.0109	0.0280	1.0	12/10/2021 13:01	WG1/90067	
styrene U 0.000513 0.0280 1.6 12/16/202113:01 WG1/90067 1,1,2-Tetrachloroethane U 0.00213 0.00561 1.6 12/16/202113:01 WG1/90067 112 2-Tetrachloroethane U 0.00156 0.00561 1.6 12/16/202113:01 WG1/90067	n-Propyidenzene	U		0.00213	0.0112	1.0	12/16/2021 13:01	WG1/90067	
I,I,I,2-Tetrachloroethane U U.UU213 U.UU561 1.6 12/16/202113:01 WG1790067 112 2-Tetrachloroethane U 0.00156 0.00561 1.6 12/16/202113:01 WG1790067	Styrene	U		0.000513	0.0280	1.6	12/16/2021 13:01	WG1/90067	
1177-Tetrachioroethane U 0.00156 0.00561 1.6 12/16/202113-01 WG1/90067	I, I, I, Z-Tetrachloroethane	U		0.00213	0.00561	1.6	12/16/2021 13:01	WG1/9006/	
	1,1,2,2-1etrachloroethane	U		0.00156	0.00561	1.6	12/16/2021 13:01	WG1/90067	

SDG: L1441893 ³Ss Cn Qc ⁷GI ⁸Al

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	Cr
Analyte	mg/kg		mg/kg	mg/kg		date / time		
1,1,2-Trichlorotrifluoroethane	U		0.00170	0.00561	1.6	12/16/2021 13:01	WG1790067	² Tc
Tetrachloroethene	U		0.00200	0.00561	1.6	12/16/2021 13:01	WG1790067	1 C
Toluene	U		0.00292	0.0112	1.6	12/16/2021 13:01	WG1790067	3
1,2,3-Trichlorobenzene	U		0.0164	0.0280	1.6	12/16/2021 13:01	WG1790067	Ss
1,2,4-Trichlorobenzene	U		0.00987	0.0280	1.6	12/16/2021 13:01	<u>WG1790067</u>	
1,1,1-Trichloroethane	U		0.00207	0.00561	1.6	12/16/2021 13:01	<u>WG1790067</u>	4 Cr
1,1,2-Trichloroethane	U		0.00134	0.00561	1.6	12/16/2021 13:01	<u>WG1790067</u>	C
Trichloroethene	U		0.00131	0.00224	1.6	12/16/2021 13:01	<u>WG1790067</u>	5
Trichlorofluoromethane	U		0.00185	0.00561	1.6	12/16/2021 13:01	WG1790067	Sr
1,2,3-Trichloropropane	U		0.00363	0.0280	1.6	12/16/2021 13:01	<u>WG1790067</u>	
1,2,4-Trimethylbenzene	U		0.00355	0.0112	1.6	12/16/2021 13:01	<u>WG1790067</u>	ိဂ္ဂ
1,2,3-Trimethylbenzene	U		0.00355	0.0112	1.6	12/16/2021 13:01	<u>WG1790067</u>	
Vinyl chloride	U		0.00261	0.00561	1.6	12/16/2021 13:01	WG1790067	7
1,3,5-Trimethylbenzene	U		0.00449	0.0112	1.6	12/16/2021 13:01	<u>WG1790067</u>	GI
Xylenes, Total	U		0.00198	0.0146	1.6	12/16/2021 13:01	WG1790067	
(S) Toluene-d8	115			75.0-131		12/16/2021 13:01	WG1790067	⁸ Δ1
(S) 4-Bromofluorobenzene	91.9			67.0-138		12/16/2021 13:01	WG1790067	
(S) 1,2-Dichloroethane-d4	92.2			70.0-130		12/16/2021 13:01	WG1790067	9
								Sc

SDG: L1441893 DATE/TIME: 12/17/21 09:19 Collected date/time: 12/09/21 12:10

SAMPLE RESULTS - 20

Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch		-p
Analyte	%			date / time		2	_
Total Solids	79.7		1	12/16/2021 05:16	WG1790209	-	Τc

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg		mg/kg	mg/kg		date / time		
Acetone	U		0.0767	0.105	1.47	12/16/2021 13:20	WG1790067	
Acrylonitrile	U		0.00759	0.0263	1.47	12/16/2021 13:20	<u>WG1790067</u>	
Benzene	U		0.000980	0.00210	1.47	12/16/2021 13:20	WG1790067	
Bromobenzene	U		0.00189	0.0263	1.47	12/16/2021 13:20	<u>WG1790067</u>	
Bromodich l oromethane	U		0.00153	0.00526	1.47	12/16/2021 13:20	<u>WG1790067</u>	
Bromoform	U		0.00246	0.0526	1.47	12/16/2021 13:20	<u>WG1790067</u>	
Bromomethane	U		0.00414	0.0263	1.47	12/16/2021 13:20	WG1790067	
n-Butylbenzene	U		0.0110	0.0263	1.47	12/16/2021 13:20	<u>WG1790067</u>	
sec-Butylbenzene	U		0.00604	0.0263	1.47	12/16/2021 13:20	WG1790067	
tert-Butylbenzene	U		0.00410	0.0105	1.47	12/16/2021 13:20	<u>WG1790067</u>	
Carbon tetrachloride	U		0.00189	0.0105	1.47	12/16/2021 13:20	WG1790067	
Chlorobenzene	U		0.000441	0.00526	1.47	12/16/2021 13:20	WG1790067	
Chlorodibromomethane	U		0.00129	0.00526	1.47	12/16/2021 13:20	WG1790067	
Chloroethane	U		0.00357	0.0105	1.47	12/16/2021 13:20	WG1790067	
Chloroform	U		0.00216	0.00526	1.47	12/16/2021 13:20	WG1790067	
Chloromethane	U	<u>C3</u>	0.00913	0.0263	1.47	12/16/2021 13:20	WG1790067	
2-Chlorotoluene	U		0.00181	0.00526	1.47	12/16/2021 13:20	WG1790067	
4-Chlorotoluene	U		0.000944	0.0105	1.47	12/16/2021 13:20	WG1790067	
1,2-Dibromo-3-Chloropropane	U		0.00819	0.0526	1.47	12/16/2021 13:20	WG1790067	
I,2-Dibromoethane	U		0.00136	0.00526	1.47	12/16/2021 13:20	WG1790067	
Dibromomethane	U		0.00157	0.0105	1.47	12/16/2021 13:20	WG1790067	
.2-Dichlorobenzene	U		0.000893	0.0105	1.47	12/16/2021 13:20	WG1790067	
.3-Dichlorobenzene	U		0.00126	0.0105	1.47	12/16/2021 13:20	WG1790067	
.4-Dichlorobenzene	U		0.00147	0.0105	1.47	12/16/2021 13:20	WG1790067	
Dichlorodifluoromethane	U		0.00339	0.00526	1.47	12/16/2021 13:20	WG1790.067	
.1-Dichloroethane	U		0.00103	0.00526	1.47	12/16/2021 13:20	WG1790.067	
.2-Dichloroethane	U		0.00136	0.00526	1.47	12/16/2021 13:20	WG1790.067	
1-Dichloroethene	U		0.00127	0.00526	147	12/16/2021 13:20	WG1790.067	
ris-1 2-Dichloroethene	U		0.00154	0.00526	1.47	12/16/2021 13:20	WG1790.067	
rans-1 2-Dichloroethene	U		0.00219	0.0105	1.47	12/16/2021 13:20	WG1790.067	
2-Dichloropropane	U U		0.00299	0.0105	1.47	12/16/2021 13:20	WG1790.067	
1-Dichloropropene	11		0.00233	0.00526	1.17	12/16/2021 13:20	WG1790067	
3-Dichloropropane	0		0.00105	0.0105	1.17	12/16/2021 13:20	W61790067	
ris-1 3-Dichloronronene	U U		0.00159	0.00526	1.47	12/16/2021 13:20	WG1790067	
rans-1 3-Dichloropropene	1		0.00133	0.0105	1.47	12/16/2021 13:20	WG1790067	
2 2-Dichloronronano	1		0.00240	0.0105	1.47	12/16/2021 13:20	WG1790067	
	1		0.00230	0.00320	1.47	12/16/2021 13:20	WG1790067	
Thylbenzene	1		0.000001	0.00210	1.47	12/16/2021 13:20	WG1790067	
Hevenhore 13-butedione	1		0.00134	0.00320	1.47	12/16/2021 13:20	WG1790067	
sonronylbonzono	11		0.0120	0.0520	1.47	12/16/2021 13:20	WG1790067	
sopropyllenzene	11		0.000695	0.00520	1.47	12/10/2021 13.20	WG1790007	
	U		0.00000	0.0105	1.47	12/10/2021 13.20	WG1790007	
	0		0.133	0.210	1.47	12/10/2021 13.20	WG1790007	
Methylene Chlonue	U U		0.0139	0.0520	1.47	12/10/2021 13:20	WG1750007 WC1700067	
Hothyl tort but dothor	0		0.00479	0.0020	1.47	12/10/2021 13:20	WG1790007 WC1700067	
vietnyi tert-butyi ether	U	<u></u>	0.000/36	0.00210	1.47	12/10/2021 13:20	WG1/90007	
Napritrialerie	U	<u>C3</u>	0.0102	0.0263	1.47	12/10/2021 13:20	WG1/90007	
n-Propylbenzene	U		0.00200	0.0105	1.4/	12/16/2021 13:20	WG1/90067	
styrene	U		0.000481	0.0263	1.4/	12/16/2021 13:20	WG1/90067	
1,1,1,2-Tetrachloroethane	U		0.00199	0.00526	1.4/	12/16/2021 13:20	<u>WG1/90067</u>	
1,1,2,2-Tetrachloroethane	U		0.00146	0.00526	1.47	12/16/2021 13:20	WG1790067	

PROJECT: 21-2887

SDG: L1441893 ³Ss Qc GI ×

SAMPLE RESULTS - 20 L1441893

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	C
Analyte	mg/kg		mg/kg	mg/kg		date / time		
1,1,2-Trichlorotrifluoroethane	U		0.00159	0.00526	1.47	12/16/2021 13:20	WG1790067	² T
Tetrachloroethene	U		0.00189	0.00526	1.47	12/16/2021 13:20	WG1790067	
Toluene	U		0.00273	0.0105	1.47	12/16/2021 13:20	WG1790067	3
1,2,3-Trichlorobenzene	U		0.0154	0.0263	1.47	12/16/2021 13:20	WG1790067	S
1,2,4-Trichlorobenzene	U		0.00924	0.0263	1.47	12/16/2021 13:20	<u>WG1790067</u>	
1,1,1-Trichloroethane	U		0.00194	0.00526	1.47	12/16/2021 13:20	<u>WG1790067</u>	4
1,1,2-Trichloroethane	U		0.00125	0.00526	1.47	12/16/2021 13:20	<u>WG1790067</u>	
Trichloroethene	U		0.00123	0.00210	1.47	12/16/2021 13:20	<u>WG1790067</u>	5
Trichlorofluoromethane	U		0.00174	0.00526	1.47	12/16/2021 13:20	<u>WG1790067</u>	S
1,2,3-Trichloropropane	U		0.00340	0.0263	1.47	12/16/2021 13:20	<u>WG1790067</u>	
1,2,4-Trimethylbenzene	U		0.00331	0.0105	1.47	12/16/2021 13:20	<u>WG1790067</u>	6 C
1,2,3-Trimethylbenzene	U		0.00331	0.0105	1.47	12/16/2021 13:20	<u>WG1790067</u>	
Vinyl chloride	U		0.00244	0.00526	1.47	12/16/2021 13:20	WG1790067	7
1,3,5-Trimethylbenzene	U		0.00420	0.0105	1.47	12/16/2021 13:20	<u>WG1790067</u>	G
Xylenes, Total	U		0.00184	0.0137	1.47	12/16/2021 13:20	<u>WG1790067</u>	
(S) Toluene-d8	111			75.0-131		12/16/2021 13:20	WG1790067	8
(S) 4-Bromofluorobenzene	95.2			67.0-138		12/16/2021 13:20	WG1790067	
(S) 1,2-Dichloroethane-d4	92.5			70.0-130		12/16/2021 13:20	WG1790067	9
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SAMPLE RESULTS - 21 L1441893

Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch	(-1
Analyte	%			date / time		2	-
Total Solids	81.9		1	12/16/2021 05:08	WG1790210		ГC

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

	Inpounds		ymethou	8200C				Ss
	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg		mg/kg	mg/kg		date / time		
Acetone	U		0.0736	0.101	1.47	12/16/2021 13:40	WG1790067	
Acrylonitrile	U		0.00728	0.0252	1.47	12/16/2021 13:40	WG1790067	5
Benzene	U		0.000940	0.00202	1.47	12/16/2021 13:40	WG1790067	Sr
Bromobenzene	U		0.00181	0.0252	1.47	12/16/2021 13:40	WG1790067	
Bromodichloromethane	U		0.00147	0.00504	1.47	12/16/2021 13:40	WG1790067	ိုဂ္ဂင
Bromoform	U		0.00236	0.0504	1.47	12/16/2021 13:40	WG1790067	
Bromomethane	U		0.00398	0.0252	1.47	12/16/2021 13:40	WG1790067	7
n-Butylbenzene	U		0.0106	0.0252	1.47	12/16/2021 13:40	WG1790067	GI
sec-Butylbenzene	U		0.00580	0.0252	1.47	12/16/2021 13:40	WG1790067	
tert-Butylbenzene	U		0.00393	0.0101	1.47	12/16/2021 13:40	WG1790067	8
Carbon tetrachloride	U		0.00181	0.0101	1.47	12/16/2021 13:40	WG1790067	
Chlorobenzene	U		0.000424	0.00504	1.47	12/16/2021 13:40	WG1790067	9
Chlorodibromomethane	U		0.00123	0.00504	1.47	12/16/2021 13:40	WG1790067	Sc
Chloroethane	U		0.00343	0.0101	1.47	12/16/2021 13:40	WG1790067	
Chloroform	U		0.00207	0.00504	1.47	12/16/2021 13:40	WG1790067	
Chloromethane	U	<u>C3</u>	0.00876	0.0252	1.47	12/16/2021 13:40	WG1790067	
2-Chlorotoluene	U		0.00174	0.00504	1.47	12/16/2021 13:40	WG1790067	
4-Chlorotoluene	U		0.000906	0.0101	1.47	12/16/2021 13:40	WG1790067	
1,2-Dibromo-3-Chloropropane	U		0.00785	0.0504	1.47	12/16/2021 13:40	WG1790067	
1,2-Dibromoethane	U		0.00131	0.00504	1.47	12/16/2021 13:40	WG1790067	
Dibromomethane	U		0.00151	0.0101	1.47	12/16/2021 13:40	WG1790067	
1,2-Dichlorobenzene	U		0.000857	0.0101	1.47	12/16/2021 13:40	WG1790067	
1,3-Dichlorobenzene	U		0.00121	0.0101	1.47	12/16/2021 13:40	WG1790067	
1,4-Dichlorobenzene	U		0.00141	0.0101	1.47	12/16/2021 13:40	WG1790067	
Dichlorodifluoromethane	U		0.00325	0.00504	1.47	12/16/2021 13:40	WG1790067	
1,1-Dichloroethane	U		0.000990	0.00504	1.47	12/16/2021 13:40	WG1790067	
1,2-Dichloroethane	U		0.00131	0.00504	1.47	12/16/2021 13:40	WG1790067	
1,1-Dichloroethene	U		0.00122	0.00504	1.47	12/16/2021 13:40	WG1790067	
cis-1,2-Dichloroethene	U		0.00148	0.00504	1.47	12/16/2021 13:40	WG1790067	
trans-1,2-Dichloroethene	U		0.00210	0.0101	1.47	12/16/2021 13:40	WG1790067	
1,2-Dichloropropane	U		0.00286	0.0101	1.47	12/16/2021 13:40	WG1790067	
1,1-Dichloropropene	U		0.00163	0.00504	1.47	12/16/2021 13:40	WG1790067	
1,3-Dichloropropane	U		0.00101	0.0101	1.47	12/16/2021 13:40	WG1790067	
cis-1,3-Dichloropropene	U		0.00152	0.00504	1.47	12/16/2021 13:40	WG1790067	
trans-1,3-Dichloropropene	U		0.00230	0.0101	1.47	12/16/2021 13:40	WG1790067	
2,2-Dichloropropane	U		0.00278	0.00504	1.47	12/16/2021 13:40	WG1790067	
Di-isopropyl ether	U		0.000827	0.00202	1.47	12/16/2021 13:40	WG1790067	
Ethylbenzene	U		0.00148	0.00504	1.47	12/16/2021 13:40	WG1790067	
Hexachloro-1,3-butadiene	U		0.0121	0.0504	1.47	12/16/2021 13:40	WG1790067	
Isopropylbenzene	U		0.000857	0.00504	1.47	12/16/2021 13:40	WG1790067	
p-lsopropyltoluene	U		0.00514	0.0101	1.47	12/16/2021 13:40	WG1790067	
2-Butanone (MEK)	0.169	ВJ	0.128	0.202	1.47	12/16/2021 13:40	WG1790067	
Methylene Chloride	U		0.0134	0.0504	1.47	12/16/2021 13:40	WG1790067	
4-Methyl-2-pentanone (MIBK)	U		0.00459	0.0504	1.47	12/16/2021 13:40	WG1790067	
Methyl tert-butyl ether	U		0.000706	0.00202	1.47	12/16/2021 13:40	WG1790067	
Naphthalene	U	C3	0.00983	0.0252	1.47	12/16/2021 13:40	WG1790067	
n-Propylbenzene	U		0.00192	0.0101	1.47	12/16/2021 13:40	WG1790067	
Styrene	U		0.000462	0.0252	1.47	12/16/2021 13:40	WG1790067	
1,1,1,2-Tetrachloroethane	U		0.00191	0.00504	1.47	12/16/2021 13:40	WG1790067	
1,1,2,2-Tetrachloroethane	U		0.00140	0.00504	1.47	12/16/2021 13:40	WG1790067	

PROJECT: 21-2887

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SAMPLE RESULTS - 21

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	Ср
Analyte	mg/kg		mg/kg	mg/kg		date / time		
1,1,2-Trichlorotrifluoroethane	U		0.00152	0.00504	1.47	12/16/2021 13:40	WG1790067	² TC
Tetrachloroethene	U		0.00181	0.00504	1.47	12/16/2021 13:40	<u>WG1790067</u>	
Toluene	U		0.00262	0.0101	1.47	12/16/2021 13:40	WG1790067	3
1,2,3-Trichlorobenzene	U		0.0148	0.0252	1.47	12/16/2021 13:40	WG1790067	Ss
1,2,4-Trichlorobenzene	U		0.00887	0.0252	1.47	12/16/2021 13:40	<u>WG1790067</u>	
1,1,1-Trichloroethane	U		0.00186	0.00504	1.47	12/16/2021 13:40	<u>WG1790067</u>	⁴ Cn
1,1,2-Trichloroethane	U		0.00120	0.00504	1.47	12/16/2021 13:40	<u>WG1790067</u>	CIT
Trichloroethene	U		0.00118	0.00202	1.47	12/16/2021 13:40	<u>WG1790067</u>	5
Trichlorofluoromethane	U		0.00167	0.00504	1.47	12/16/2021 13:40	<u>WG1790067</u>	Sr
1,2,3-Trichloropropane	U		0.00326	0.0252	1.47	12/16/2021 13:40	<u>WG1790067</u>	
1,2,4-Trimethylbenzene	U		0.00318	0.0101	1.47	12/16/2021 13:40	<u>WG1790067</u>	⁶ Oc
1,2,3-Trimethylbenzene	U		0.00318	0.0101	1.47	12/16/2021 13:40	<u>WG1790067</u>	
Vinyl chloride	U		0.00234	0.00504	1.47	12/16/2021 13:40	<u>WG1790067</u>	7
1,3,5-Trimethylbenzene	U		0.00403	0.0101	1.47	12/16/2021 13:40	<u>WG1790067</u>	GI
Xylenes, Total	U		0.00177	0.0131	1.47	12/16/2021 13:40	<u>WG1790067</u>	
(S) Toluene-d8	115			75.0-131		12/16/2021 13:40	<u>WG1790067</u>	⁸ Δ1
(S) 4-Bromofluorobenzene	91.6			67.0-138		12/16/2021 13:40	<u>WG1790067</u>	
(S) 1,2-Dichloroethane-d4	94.6			70.0-130		12/16/2021 13:40	<u>WG1790067</u>	9
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SAMPLE RESULTS - 22 L1441893

Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch	Cp
Analyte	%			date / time		2
Total Solids	61.7		1	12/16/2021 05:08	WG1790210	Тс

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	ma/ka		ma/ka	ma/ka		date / time		4
Acetone	<u> </u>		0 129	0 177	18	12/16/2021 13:59	WG1790067	
Acrylonitrile	U		0.0128	0.0443	18	12/16/2021 13:59	WG1790067	L
Benzene	U		0.00165	0.00354	1.8	12/16/2021 13:59	WG1790067	
Bromobenzene	U		0.00319	0.0443	1.8	12/16/2021 13:59	WG1790067	
Bromodichloromethane	U		0.00258	0.00885	1.8	12/16/2021 13:59	WG1790067	6
Bromoform	U		0.00415	0.0885	1.8	12/16/2021 13:59	WG1790067	
Bromomethane	U		0.00698	0.0443	1.8	12/16/2021 13:59	WG1790067	
n-Butvlbenzene	U		0.0186	0.0443	1.8	12/16/2021 13:59	WG1790067	7
sec-Butylbenzene	U		0.0102	0.0443	1.8	12/16/2021 13:59	WG1790067	
tert-Butylbenzene	U		0.00691	0.0177	1.8	12/16/2021 13:59	WG1790067	8
Carbon tetrachloride	U		0.00319	0.0177	1.8	12/16/2021 13:59	WG1790067	
Chlorobenzene	U		0.000744	0.00885	1.8	12/16/2021 13:59	WG1790067	
Chlorodibromomethane	U		0.00216	0.00885	1.8	12/16/2021 13:59	WG1790067	9
Chloroethane	U		0.00602	0.0177	1.8	12/16/2021 13:59	WG1790067	
Chloroform	U		0.00364	0.00885	1.8	12/16/2021 13:59	WG1790067	
Chloromethane	U	C3	0.0154	0.0443	1.8	12/16/2021 13:59	WG1790067	
2-Chlorotoluene	U		0.00307	0.00885	1.8	12/16/2021 13:59	WG1790067	
4-Chlorotoluene	U		0.00159	0.0177	1.8	12/16/2021 13:59	WG1790067	
1.2-Dibromo-3-Chloropropane	U		0.0138	0.0885	1.8	12/16/2021 13:59	WG1790067	
1.2-Dibromoethane	U		0.00230	0.00885	1.8	12/16/2021 13:59	WG1790067	
)ibromomethane	U		0.00266	0.0177	18	12/16/2021 13:59	WG1790067	
2-Dichlorobenzene	U		0.00151	0.0177	1.8	12/16/2021 13:59	WG1790067	
3-Dichlorobenzene	0		0.00212	0.0177	1.8	12/16/2021 13:59	WG1790067	
4-Dichlorobenzene	0		0.00248	0.0177	1.8	12/16/2021 13:59	WG1790067	
	0		0.00571	0.00885	1.8	12/16/2021 13:59	WG1790067	
1 1-Dichloroethane	0		0.00174	0.00885	1.8	12/16/2021 13:59	WG1790067	
1.2-Dichloroethane	0		0.00230	0.00885	1.8	12/16/2021 13:59	WG1790067	
1 1-Dichloroethene	U		0.00214	0.00885	1.8	12/16/2021 13:59	WG1790067	
ris-1 2-Dichloroethene	U		0.00260	0.00885	18	12/16/2021 13:59	WG1790067	
irans-1 2-Dichloroethene	0		0.00368	0.0177	1.8	12/16/2021 13:59	WG1790067	
1 2-Dichloropropage	0		0.00504	0.0177	1.8	12/16/2021 13:59	WG1790067	
1 1-Dichloropropene	0		0.00287	0.00885	1.8	12/16/2021 13:59	WG1790067	
1 3-Dichloropropene	0		0.00177	0.0177	1.8	12/16/2021 13:59	WG1790067	
ris-1 3-Dichloropropene	U U		0.00268	0.00885	1.8	12/16/2021 13:59	WG1790067	
irans-13-Dichloropropene	0		0.00403	0.0177	1.8	12/16/2021 13:59	WG1790067	
2 2-Dichloropropane	U U		0.00488	0.00885	1.8	12/16/2021 13:59	WG1790067	
Di-isopropyl ether	0		0.00145	0.00354	1.8	12/16/2021 13:59	WG1790067	
Ethylbonzono	0		0.00143	0.00334	1.0	12/16/2021 13:59	WG1790067	
Hexachloro-1 3-butadiene	U		0.00202	0.0885	1.8	12/16/2021 13:59	WG1790067	
sonronvlhenzene	U		0.0212	0.00885	1.8	12/16/2021 13:59	WG1790067	
alsopropyltoluene	0		0.00903	0.0177	1.0	12/16/2021 13:59	WG1790067	
2-Butanone (MEK)	0 364	R C5	0.224	0.354	1.0	12/16/2021 13:59	WG1790067	
	0.504	<u>D C </u>	0.0236	0.0885	1.0	12/16/2021 13:59	WG1790067	
4-Methyl-2-pentanone (MIRK)	U		0.0230	0.0885	1.8	12/16/2021 13:59	WG1790067	
Methyl tert-hutyl ether	U		0.00124	0.00354	1.8	12/16/2021 13:59	WG1790067	
Nanhthalene	1	(3	0.00124	0.00004	1.0	12/16/2021 13:59	WG1790067	
n-Pronylbenzene		<u></u>	0.003	0.0443	1.0	12/16/2021 13:59	WG1790067	
Styrene			0.00000	0.01/7	1.0	12/16/2021 13:59	WG1790067	
1112-Tetrachloroethano			0.000011	0.0443	1.0	12/16/2021 13:59	WG1790067	
	U		0.00330	0.00000	1.0	12/16/2021 13.33	WC1790067	

ACCOUNT: CODA Consulting Group - Fort Worth, TX PROJECT: 21-2887

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SAMPLE RESULTS - 22

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	Cp
Analyte	mg/kg		mg/kg	mg/kg		date / time		
1,1,2-Trichlorotrifluoroethane	U		0.00268	0.00885	1.8	12/16/2021 13:59	WG1790067	² Tc
Tetrachloroethene	U		0.00317	0.00885	1.8	12/16/2021 13:59	WG1790067	
Toluene	U		0.00460	0.0177	1.8	12/16/2021 13:59	WG1790067	3
1,2,3-Trichlorobenzene	U		0.0260	0.0443	1.8	12/16/2021 13:59	WG1790067	Ss
1,2,4-Trichlorobenzene	U		0.0156	0.0443	1.8	12/16/2021 13:59	WG1790067	
1,1,1-Trichloroethane	U		0.00327	0.00885	1.8	12/16/2021 13:59	WG1790067	⁴ Cr
1,1,2-Trichloroethane	U		0.00211	0.00885	1.8	12/16/2021 13:59	WG1790067	
Trichloroethene	U		0.00207	0.00354	1.8	12/16/2021 13:59	WG1790067	5
Trichlorofluoromethane	U		0.00293	0.00885	1.8	12/16/2021 13:59	WG1790067	Sr
1,2,3-Trichloropropane	U		0.00575	0.0443	1.8	12/16/2021 13:59	WG1790067	
1,2,4-Trimethylbenzene	U		0.00559	0.0177	1.8	12/16/2021 13:59	WG1790067	6 0.0
1,2,3-Trimethylbenzene	U		0.00559	0.0177	1.8	12/16/2021 13:59	WG1790067	
Vinyl chloride	U		0.00411	0.00885	1.8	12/16/2021 13:59	WG1790067	7
1,3,5-Trimethylbenzene	U		0.00708	0.0177	1.8	12/16/2021 13:59	WG1790067	GI
Xylenes, Total	U		0.00311	0.0230	1.8	12/16/2021 13:59	WG1790067	
(S) Toluene-d8	113			75.0-131		12/16/2021 13:59	WG1790067	8
(S) 4-Bromofluorobenzene	93.3			67.0-138		12/16/2021 13:59	WG1790067	
(S) 1,2-Dichloroethane-d4	92.4			70.0-130		12/16/2021 13:59	WG1790067	9
								Sc

SDG: L1441893 DATE/TIME: 12/17/21 09:19 PAGE: 51 of 74

SAMPLE RESULTS - 23 L1441893

Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch	C	ŗ
Analyte	%			date / time		2	-
Total Solids	42.8		1	12/16/2021 05:08	WG1790210	ŤΤ	С

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
nalyte	mg/kg		mg/kg	mg/kg		date / time		
cetone	0.765		0.362	0.495	3.66	12/16/2021 14:19	WG1790067	
crylonitrile	U		0.0357	0.124	3.66	12/16/2021 14:19	WG1790067	
enzene	0.0106		0.00462	0.00990	3.66	12/16/2021 14:19	WG1790067	
Bromobenzene	U		0.00890	0.124	3.66	12/16/2021 14:19	<u>WG1790067</u>	
Bromodichloromethane	U		0.00717	0.0247	3.66	12/16/2021 14:19	WG1790067	
romoform	U		0.0116	0.247	3.66	12/16/2021 14:19	WG1790067	
Bromomethane	U		0.0195	0.124	3.66	12/16/2021 14:19	WG1790067	
-Butylbenzene	U		0.0519	0.124	3.66	12/16/2021 14:19	WG1790067	
ec-Butylbenzene	U		0.0284	0.124	3.66	12/16/2021 14:19	WG1790067	
ert-Butylbenzene	U		0.0193	0.0495	3.66	12/16/2021 14:19	<u>WG1790067</u>	
arbon tetrachloride	U		0.00890	0.0495	3.66	12/16/2021 14:19	WG1790067	
hlorobenzene	U		0.00208	0.0247	3.66	12/16/2021 14:19	WG1790067	
hlorodibromomethane	U		0.00606	0.0247	3.66	12/16/2021 14:19	WG1790067	
hloroethane	U		0.0168	0.0495	3.66	12/16/2021 14:19	WG1790067	
hloroform	U		0.0102	0.0247	3.66	12/16/2021 14:19	WG1790067	
hloromethane	U	<u>C3</u>	0.0430	0.124	3.66	12/16/2021 14:19	WG1790067	
-Chlorotoluene	U	_	0.00857	0.0247	3.66	12/16/2021 14:19	WG1790067	
Chlorotoluene	U		0.00446	0.0495	3.66	12/16/2021 14:19	WG1790067	
2-Dibromo-3-Chloropropane	U		0.0387	0.247	3.66	12/16/2021 14:19	WG1790067	
2-Dibromoethane	U		0.00641	0.0247	3.66	12/16/2021 14:19	WG1790067	
ibromomethane	U		0.00744	0.0495	3.66	12/16/2021 14:19	WG1790067	
2-Dichlorobenzene	U		0.00422	0.0495	3.66	12/16/2021 14:19	WG1790067	
B-Dichlorobenzene	U		0.00595	0.0495	3.66	12/16/2021 14:19	WG1790067	
4-Dichlorobenzene	U		0.00692	0.0495	3.66	12/16/2021 14.19	WG1790067	
ichlorodifluoromethane	U		0.0159	0.0247	3.66	12/16/2021 14:19	WG1790067	
-Dichloroethane			0.00487	0.0247	3.66	12/16/2021 14:19	WG1790067	
2-Dichloroethane	11		0.00644	0.0247	3.66	12/16/2021 14:19	WG1790067	
1-Dichloroethene	11		0.00600	0.0247	3.66	12/16/2021 14:19	WG1790067	
s-1 2-Dichloroethene	0 330		0.00000	0.0247	3.66	12/16/2021 14:19	WG1790067	
ans-1 2-Dichloroethene	11		0.0103	0.0495	3.66	12/16/2021 14:19	WG1790067	
2-Dichloropropage	0		0.0105	0.0495	3.66	12/16/2021 14:19	WG1790067	
	0		0.00800	0.0247	3.66	12/16/2021 14:19	WG1790067	
3-Dichloropropene	0		0.00000	0.0247	3.66	12/16/2021 14:19	WG1790067	
s-13-Dichloropropono	U		0.00495	0.0433	3.66	12/16/2021 14:19	WG1790067	
ans-13-Dichloropropono	11		0.00745	0.0247	3.66	12/16/2021 14:19	WG1790067	
2-Dichloropropago	5 11		0.0113	0.0433	3.66	12/16/2021 14:13	WG1790067	
	11		0.0137	0.0247	3.66	12/10/2021 14.19	WG1790067	
hylhonzono	11		0.00400	0.00990	3.66	12/16/2021 14.13	WG1790067	
avachlara 13 butadiana	11		0.00730	0.0247	3.66	12/10/2021 14.19	WG1790067	
	11		0.0030	0.247	2.00	12/10/2021 14.19	WG1790007	
Isopropylteluene	0		0.00422	0.024/	3.00	12/10/2021 14.19	WG1790007	
	120	P CF	0.0202	0.0495	2.00	12/10/2021 14.19	WG1790007	
othulana Chlarida	1.50	<u>D ()</u>	0.027	0.390	3.00	12/10/2021 14.19	WG1790007	
Mothyl 2 pontoner - (MIDIA	U		0.0007	0.247	3.00	12/10/2021 14:19	WC17000C7	
weuryi-z-pentanone (MIBK)	U		0.0226	0.24/	3.00	12/10/2021 14:19	WG1790067	
ennyi tert-butyi etner	U	<u></u>	0.00346	0.00990	3.66	12/10/2021 14:19	WG1/90067	
apritrialene	U	<u>C3</u>	0.0484	0.124	3.66	12/16/2021 14:19	WG1/90067	
Propylbenzene	U		0.00941	0.0495	3.66	12/16/2021 14:19	WG1/90067	
tyrene	U		0.00227	0.124	3.66	12/16/2021 14:19	WG1/90067	
1,1,2-Tetrachloroethane	U		0.00938	0.0247	3.66	12/16/2021 14:19	<u>WG1/9006/</u>	
,1,2,2-Tetrachloroethane	U		0.00687	0.0247	3.66	12/16/2021 14:19	WG1790067	

ACCOUNT: CODA Consulting Group - Fort Worth, TX PROJECT: 21-2887

SDG: L1441893

DATE/TIME: 12/17/21 09:19

³Ss ⁴Cn Qc GI ⁸AI

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SAMPLE RESULTS - 23

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	Ср
Analyte	mg/kg		mg/kg	mg/kg		date / time		· · · · · · · · ·
1,1,2-Trichlorotrifluoroethane	U		0.00746	0.0247	3.66	12/16/2021 14:19	WG1790067	2 TC
Tetrachloroethene	U		0.00887	0.0247	3.66	12/16/2021 14:19	WG1790067	TC .
Toluene	0.0173	J	0.0129	0.0495	3.66	12/16/2021 14:19	WG1790067	3
1,2,3-Trichlorobenzene	U		0.0725	0.124	3.66	12/16/2021 14:19	<u>WG1790067</u>	Ss
1,2,4-Trichlorobenzene	U		0.0435	0.124	3.66	12/16/2021 14:19	<u>WG1790067</u>	
1,1,1-Trichloroethane	U		0.00914	0.0247	3.66	12/16/2021 14:19	<u>WG1790067</u>	⁴ Cn
1,1,2-Trichloroethane	U		0.00592	0.0247	3.66	12/16/2021 14:19	<u>WG1790067</u>	CII
Trichloroethene	U		0.00579	0.00990	3.66	12/16/2021 14:19	<u>WG1790067</u>	5
Trichlorofluoromethane	U		0.00819	0.0247	3.66	12/16/2021 14:19	<u>WG1790067</u>	Sr
1,2,3-Trichloropropane	U		0.0160	0.124	3.66	12/16/2021 14:19	<u>WG1790067</u>	
1,2,4-Trimethylbenzene	U		0.0156	0.0495	3.66	12/16/2021 14:19	<u>WG1790067</u>	ိုင္ပင
1,2,3-Trimethylbenzene	U		0.0156	0.0495	3.66	12/16/2021 14:19	<u>WG1790067</u>	
Vinyl chloride	U		0.0115	0.0247	3.66	12/16/2021 14:19	<u>WG1790067</u>	7
1,3,5-Trimethylbenzene	U		0.0198	0.0495	3.66	12/16/2021 14:19	<u>WG1790067</u>	GI
Xylenes, Total	U		0.00871	0.0644	3.66	12/16/2021 14:19	<u>WG1790067</u>	
(S) Toluene-d8	112			75.0-131		12/16/2021 14:19	<u>WG1790067</u>	8
(S) 4-Bromofluorobenzene	96.1			67.0-138		12/16/2021 14:19	<u>WG1790067</u>	
(S) 1,2-Dichloroethane-d4	96.4			70.0-130		12/16/2021 14:19	<u>WG1790067</u>	9
								Sc

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SDG: L1441893 DATE/TIME: 12/17/21 09:19 PAGE: 53 of 74

SAMPLE RESULTS - 24 L1441893

Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch	Cp
Analyte	%			date / time		2
Total Solids	41.5		1	12/16/2021 05:08	WG1790210	ĨТс

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
nalyte	mg/kg		mg/kg	mg/kg		date / time		
cetone	0.357		0.259	0.354	2.36	12/16/2021 14:39	WG1790067	
crylonitrile	U		0.0256	0.0886	2.36	12/16/2021 14:39	WG1790067	
enzene	U		0.00330	0.00709	2.36	12/16/2021 14:39	WG1790067	
romobenzene	U		0.00637	0.0886	2.36	12/16/2021 14:39	WG1790067	
romodich l oromethane	U		0.00514	0.0177	2.36	12/16/2021 14:39	WG1790067	
romoform	U		0.00829	0.177	2.36	12/16/2021 14:39	WG1790067	
romomethane	U		0.0140	0.0886	2.36	12/16/2021 14:39	WG1790067	
-Butvlbenzene	U		0.0373	0.0886	2.36	12/16/2021 14:39	WG1790067	
ec-Butvlbenzene	U		0.0204	0.0886	2.36	12/16/2021 14:39	WG1790067	
ert-Butvlbenzene	U		0.0138	0.0354	2.36	12/16/2021 14:39	WG1790067	
arbon tetrachloride	U		0.00637	0.0354	2.36	12/16/2021 14:39	WG1790067	
'hlorobenzene	U		0.00149	0.0177	2.36	12/16/2021 14:39	WG1790067	
hlorodibromomethane			0.00433	0.0177	2.36	12/16/2021 14:39	WG1790067	
hloroethane	U U		0.0120	0.0354	2.30	12/16/2021 14:39	WG1790067	
hloroform			0.00730	0.0177	2.30	12/16/2021 14:33	WG1790067	
hloromethane	1	C3	0.00730	0.0886	2.30	12/16/2021 17.33	WG1790067	
-Chlorotoluene	1	0.5	0.00000	0.0000	2.30	12/16/2021 14:33	WG1790067	
-Chlorotoluene	1		0.00013	0.0177	2.30	12/16/2021 14:33	WG1790067	
2 Dibromo 3 Chloropropano	0		0.00318	0.0334	2.30	12/16/2021 14:39	WG1790067	
2 Dibromosthano	0		0.0270	0.0177	2.30	12/10/2021 14:35	WC1790067	
ibromomothano	0		0.00400	0.0177	2.30	12/10/2021 14.39	WC1790067	
	U		0.00532	0.0354	2.30	12/16/2021 14:39	WG1790067	
2-Dichlorobenzene	U		0.00300	0.0354	2.30	12/10/2021 14:39	WG1790067	
4 Dichlershenzene	U		0.00427	0.0354	2.30	12/10/2021 14:39	WG1790067	
4-Dichlorobenzene	U		0.00496	0.0354	2.30	12/16/2021 14:39	<u>WG1790067</u>	
Ichlorodilluoromethane	U		0.0114	0.0177	2.30	12/16/2021 14:39	<u>WG1790067</u>	
I-Dichloroethane	U		0.00348	0.0177	2.36	12/16/2021 14:39	WG1790067	
2-Dichloroethane	U		0.00460	0.0177	2.36	12/16/2021 14:39	WG1/90067	
1-Dichloroethene	U		0.00430	0.0177	2.36	12/16/2021 14:39	WG1/90067	
is-1,2-Dichloroethene	0		0.00520	0.01//	2.36	12/16/2021 14:39	WG1/90067	
ans-1,2-Dichloroethene	U		0.00736	0.0354	2.36	12/16/2021 14:39	<u>WG1790067</u>	
2-Dichloropropane	U		0.0101	0.0354	2.36	12/16/2021 14:39	<u>WG1790067</u>	
1-Dichloropropene	U		0.00574	0.0177	2.36	12/16/2021 14:39	<u>WG1790067</u>	
3-Dichloropropane	U		0.00354	0.0354	2.36	12/16/2021 14:39	<u>WG1790067</u>	
is-1,3-Dichloropropene	U		0.00538	0.0177	2.36	12/16/2021 14:39	WG1790067	
ans-1,3-Dichloropropene	U		0.00808	0.0354	2.36	12/16/2021 14:39	<u>WG1790067</u>	
,2-Dichloropropane	U		0.00979	0.0177	2.36	12/16/2021 14:39	WG1790067	
i-isopropyl ether	U		0.00291	0.00709	2.36	12/16/2021 14:39	WG1790067	
thylbenzene	U		0.00523	0.0177	2.36	12/16/2021 14:39	WG1790067	
lexachloro-1,3-butadiene	U		0.0427	0.177	2.36	12/16/2021 14:39	WG1790067	
sopropylbenzene	U		0.00300	0.0177	2.36	12/16/2021 14:39	WG1790067	
-IsopropyItoluene	U		0.0181	0.0354	2.36	12/16/2021 14:39	WG1790067	
-Butanone (MEK)	U		0.451	0.709	2.36	12/16/2021 14:39	<u>WG1790067</u>	
lethylene Chloride	U		0.0472	0.177	2.36	12/16/2021 14:39	<u>WG1790067</u>	
Methyl-2-pentanone (MIBK)	U		0.0162	0.177	2.36	12/16/2021 14:39	WG1790067	
ethyl tert-butyl ether	U		0.00248	0.00709	2.36	12/16/2021 14:39	WG1790067	
aphthalene	U	<u>C3</u>	0.0345	0.0886	2.36	12/16/2021 14:39	WG1790067	
-Propylbenzene	U		0.00673	0.0354	2.36	12/16/2021 14:39	WG1790067	
tyrene	U		0.00162	0.0886	2.36	12/16/2021 14:39	WG1790067	
1,1,2-Tetrachloroethane	U		0.00673	0.0177	2.36	12/16/2021 14:39	WG1790067	
1,2,2-Tetrachloroethane	U		0.00493	0.0177	2.36	12/16/2021 14:39	WG1790067	

SDG: L1441893 1

SAMPLE RESULTS - 24

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	Ср
Analyte	mg/kg		mg/kg	mg/kg		date / time		· · · · · · · · · · · · · · · · · · ·
1,1,2-Trichlorotrifluoroethane	U		0.00535	0.0177	2.36	12/16/2021 14:39	WG1790067	² Tc
Tetrachloroethene	U		0.00634	0.0177	2.36	12/16/2021 14:39	WG1790067	
Toluene	U		0.00922	0.0354	2.36	12/16/2021 14:39	WG1790067	3
1,2,3-Trichlorobenzene	U		0.0520	0.0886	2.36	12/16/2021 14:39	WG1790067	Ss
1,2,4-Trichlorobenzene	U		0.0312	0.0886	2.36	12/16/2021 14:39	WG1790067	
1,1,1-Trichloroethane	U		0.00655	0.0177	2.36	12/16/2021 14:39	WG1790067	⁴ Cn
1,1,2-Trichloroethane	U		0.00424	0.0177	2.36	12/16/2021 14:39	WG1790067	Ch
Trichloroethene	U		0.00415	0.00709	2.36	12/16/2021 14:39	WG1790067	5
Trichlorofluoromethane	U		0.00586	0.0177	2.36	12/16/2021 14:39	WG1790067	Sr
1,2,3-Trichloropropane	U		0.0115	0.0886	2.36	12/16/2021 14:39	WG1790067	
1,2,4-Trimethylbenzene	U		0.0112	0.0354	2.36	12/16/2021 14:39	WG1790067	ိုဂ္ဂ
1,2,3-Trimethylbenzene	U		0.0112	0.0354	2.36	12/16/2021 14:39	WG1790067	
Vinyl chloride	U		0.00823	0.0177	2.36	12/16/2021 14:39	WG1790067	7
1,3,5-Trimethylbenzene	U		0.0142	0.0354	2.36	12/16/2021 14:39	WG1790067	GI
Xylenes, Total	U		0.00625	0.0460	2.36	12/16/2021 14:39	WG1790067	
(S) Toluene-d8	111			75.0-131		12/16/2021 14:39	WG1790067	⁸ Δ1
(S) 4-Bromofluorobenzene	92.6			67.0-138		12/16/2021 14:39	WG1790067	
(S) 1,2-Dichloroethane-d4	94.1			70.0-130		12/16/2021 14:39	WG1790067	9
								Sc

SDG: L1441893

Collected date/time: 12/09/21 09:00

SAMPLE RESULTS - 25 L1441893

Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch	Cp
Analyte	%			date / time		2
Total Solids	55.7		1	12/16/2021 05:08	WG1790210	Tc

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg		mg/kg	mg/kg		date / time		
Acetone	0.179	J	0.152	0.209	1.88	12/16/2021 14:58	WG1790067	
Acrylonitrile	U		0.0151	0.0522	1.88	12/16/2021 14:58	WG1790067	
Benzene	U		0.00195	0.00417	1.88	12/16/2021 14:58	WG1790067	
Bromobenzene	U		0.00375	0.0522	1.88	12/16/2021 14:58	WG1790067	
Bromodich l oromethane	U		0.00302	0.0104	1.88	12/16/2021 14:58	<u>WG1790067</u>	
Bromoform	U		0.00488	0.104	1.88	12/16/2021 14:58	<u>WG1790067</u>	
Bromomethane	U		0.00821	0.0522	1.88	12/16/2021 14:58	WG1790067	
n-Butylbenzene	U		0.0219	0.0522	1.88	12/16/2021 14:58	WG1790067	
sec-Butylbenzene	U		0.0120	0.0522	1.88	12/16/2021 14:58	WG1790067	
tert-Butylbenzene	U		0.00815	0.0209	1.88	12/16/2021 14:58	WG1790067	
Carbon tetrachloride	U		0.00375	0.0209	1.88	12/16/2021 14:58	WG1790067	
Chlorobenzene	U		0.000877	0.0104	1.88	12/16/2021 14:58	WG1790067	
Chlorodibromomethane	U		0.00255	0.0104	1.88	12/16/2021 14:58	WG1790067	
Chloroethane	U		0.00710	0.0209	1.88	12/16/2021 14:58	WG1790067	
Chloroform	U		0.00431	0.0104	1.88	12/16/2021 14:58	WG1790067	
Chloromethane	U	C3	0.0182	0.0522	1.88	12/16/2021 14:58	WG1790067	
2-Chlorotoluene	U		0.00362	0.0104	1.88	12/16/2021 14:58	WG1790067	
4-Chlorotoluene	U		0.00188	0.0209	1.88	12/16/2021 14:58	WG1790067	
1.2-Dibromo-3-Chloropropage	U		0.0163	0.104	1.88	12/16/2021 14:58	WG1790067	
12-Dibromoethane			0.00271	0.0104	1.88	12/16/2021 14:58	WG1790067	
Dibromomethane	11		0.00313	0.0209	1.88	12/16/2021 14:58	WG1790067	
12-Dichlorobenzene	0		0.00010	0.0209	1.88	12/16/2021 14:58	WG1790067	
1.3-Dichlorobenzene	0		0.00251	0.0209	1.00	12/16/2021 14:58	WG1790067	
1.4 Dichlorobonzono	0		0.00207	0.0205	1.00	12/16/2021 14:58	WG1790067	
Dichlorodifluoromothano	0		0.00233	0.0205	1.00	12/16/2021 14:58	WG1790067	
11 Dichloroothana	0		0.00072	0.0104	1.00	12/16/2021 14:58	WC1700067	
1.2 Dichloroothano	0		0.00203	0.0104	1.00	12/16/2021 14:58	WG1790067	
11 Dichloroothono	0		0.00271	0.0104	1.00	12/16/2021 14:58	WC1700067	
rin 1.2 Dichloroethene	0		0.00255	0.0104	1.00	12/10/2021 14:58	WG1790067	
trans 1.2 Dichleresthens	0		0.00300	0.0104	1.00	12/10/2021 14:58	WG1790067	
1 2 Dishlarananana	U		0.00435	0.0209	1.00	12/10/2021 14.58	WG1790087	
1,2-Dichloropropane	U		0.00593	0.0209	1.88	12/16/2021 14:58	WG1790067	
1, I-Dichloropropene	U		0.00337	0.0104	1.88	12/16/2021 14:58	WG1790067	
I,3-Dichloropropane	U		0.00209	0.0209	1.88	12/16/2021 14:58	WG1790067	
cis-i,3-Dichloropropene	U		0.00315	0.0104	1.88	12/16/2021 14:58	WG1790067	
trans-1,3-Dichloropropene	0		0.00475	0.0209	1.88	12/16/2021 14:58	WG1790067	
2,2-Dichloropropane	U		0.005/5	0.0104	1.88	12/16/2021 14:58	WG1/90067	
Ul-isopropyl ether	U		0.001/1	0.0041/	1.88	12/16/2021 14:58	WG1/90067	
Etnylbenzene	U		0.00309	0.0104	1.88	12/16/2021 14:58	WG1/9006/	
Hexachloro-1,3-butadiene	U		0.0251	0.104	1.88	12/16/2021 14:58	WG1/90067	
Isopropylbenzene	U		0.00177	0.0104	1.88	12/16/2021 14:58	WG1/90067	
p-Isopropyltoluene	U	_	0.0106	0.0209	1.88	12/16/2021 14:58	WG1790067	
2-Butanone (MEK)	0.475	<u>B C5</u>	0.264	0.417	1.88	12/16/2021 14:58	WG1790067	
Methylene Chloride	U		0.0277	0.104	1.88	12/16/2021 14:58	WG1790067	
4-Methyl-2-pentanone (MIBK)	U		0.00952	0.104	1.88	12/16/2021 14:58	WG1790067	
Methyl tert-butyl ether	U		0.00146	0.00417	1.88	12/16/2021 14:58	WG1790067	
Naphthalene	U	<u>C3</u>	0.0204	0.0522	1.88	12/16/2021 14:58	WG1790067	
n-Propylbenzene	U		0.00397	0.0209	1.88	12/16/2021 14:58	<u>WG1790067</u>	
Styrene	U		0.000957	0.0522	1.88	12/16/2021 14:58	WG1790067	
1,1,1,2-Tetrachloroethane	U		0.00395	0.0104	1.88	12/16/2021 14:58	WG1790067	
112 2-Tetrachloroethane	U		0.00291	0.0104	1.88	12/16/2021 14:58	WG1790067	

PROJECT: 21-2887

SDG: L1441893 ³Ss Qc GI

SAMPLE RESULTS - 25

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

	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch	
Analyte	mg/kg		mg/kg	mg/kg		date / time		
1,1,2-Trichlorotrifluoroethane	U		0.00315	0.0104	1.88	12/16/2021 14:58	WG1790067	² T(
Tetrachloroethene	U		0.00373	0.0104	1.88	12/16/2021 14:58	WG1790067	
Toluene	U		0.00542	0.0209	1.88	12/16/2021 14:58	WG1790067	3
1,2,3-Trichlorobenzene	U		0.0306	0.0522	1.88	12/16/2021 14:58	WG1790067	Se
1,2,4-Trichlorobenzene	U		0.0184	0.0522	1.88	12/16/2021 14:58	WG1790067	
1,1,1-Trichloroethane	U		0.00386	0.0104	1.88	12/16/2021 14:58	WG1790067	⁴ C
1,1,2-Trichloroethane	U		0.00249	0.0104	1.88	12/16/2021 14:58	WG1790067	
Trichloroethene	U		0.00244	0.00417	1.88	12/16/2021 14:58	WG1790067	5
Trichlorofluoromethane	U		0.00344	0.0104	1.88	12/16/2021 14:58	WG1790067	Sr
1,2,3-Trichloropropane	U		0.00677	0.0522	1.88	12/16/2021 14:58	WG1790067	
1,2,4-Trimethylbenzene	U		0.00659	0.0209	1.88	12/16/2021 14:58	WG1790067	60
1,2,3-Trimethylbenzene	U		0.00659	0.0209	1.88	12/16/2021 14:58	WG1790067	
Vinyl chloride	U		0.00484	0.0104	1.88	12/16/2021 14:58	WG1790067	7
1,3,5-Trimethylbenzene	U		0.00835	0.0209	1.88	12/16/2021 14:58	WG1790067	G
Xylenes, Total	U		0.00366	0.0271	1.88	12/16/2021 14:58	WG1790067	
(S) Toluene-d8	113			75.0-131		12/16/2021 14:58	WG1790067	⁸ Δ1
(S) 4-Bromofluorobenzene	89.1			67.0-138		12/16/2021 14:58	WG1790067	
(S) 1,2-Dichloroethane-d4	93.1			70.0-130		12/16/2021 14:58	WG1790067	9
								S

PROJECT: 21-2887

SDG: L1441893 DATE/TIME: 12/17/21 09:19 PAGE:

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	2540 G-2011
WG1790209	Total Solids by Method

QUALITY CONTROL SUMMARY [1441893-11,12,13,14,15,16,17,18,19,20]

Mothod Black (MR)

Method Blank (MB)					-
(MB) R3741379-1 12/16/21 (05:16				3
	MB Result	MB Qualifier	MB MDL	MB RDL	0
Analyte	%		%	%	Ч
Total Solids	0.00100				
					ູ້
)
L1441893-20 Origin	al Sample	(OS) • Dupi	licate (DUP)		4
(OS) L1441893-20 12/16/21	1 05:16 • (DUP)	R3741379-3 12/	/16/21 05:16		ő
	Original Result	t DUP Result	Dilution DUP	RPD DUP Qualifier DUP RPD Limits	د ن س
	/0	/0	9	6	n

			1.00.140			
	Original Result DI	JP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
nalyte	%			%		%
otal Solids	79.7 79	1.6	~	0.0879		10

Laboratory Control Sample (LCS)

	٦	-	_	U
		<u></u>	1	° N
		Qualifier		
		LCS		
		Limits		-115
		Rec.	%	85.0
		Rec.		
		LCS	%	100
		Result		
-CS)		t LCS	%	50.0
l) əldı		Amoun		
l San	1 05:16	Spike	%	50.0
ontro	12/16/2			
ory C	11379 - 2			
borat	S) R374		yte	al Solids
a L	Ü L		Ana.	Toté

DATE/TIME: 12/17/21 09:19

QUALITY CONTROL SUMMARY 11441893-21.22.23.24.25

Method Blan	k (MB)					
(MB) R3741375-1 1.	2/16/21 05:08					с С
	MB Result	MB Qualifier	MB MDL	MB RDL		0
Analyte	%		%	%		TC TC
Total Solids	0.000					°SS
L1442142-02	Original Sample	ې (OS) • Dup	olicate (DL	(dí		4 (
(OS) L1442142-02	12/16/21 05:08 • (DUF) R3741375-3 1	12/16/21 05:08			5
	Original Resul	lt DUP Result	Dilution DI	UP RPD	<u>JUP Qualifier</u> DUP RPD Limits	د ک ۵
Analyte	%	%	%		%	ñ
Total Solids	81.6	82.6	-	28	10	6 Qc
Laboratory C	ontrol Sample (L	-CS)				∠ G
(LCS) R3741375-2	12/16/21 05:08					
	1 V			i ani l		

(LCS) R3741375-2 12/16/2	?1 05:08						
	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	s LCS Qualifier	~	
Analyte	%	%	%	%		Ā	
Total Solids	50.0	50.0	6.66	85.0-115			
)	

DATE/TIME: 12/17/21 09:19

WG1789293 Volatile Organic Compounds (GC/MS) by Method 8260C

QUALITY CONTROL SUMMARY 1441893-01.02.03.04.05.06.07.08.09.10

Method Blank (MB)

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Method Blank (MB)							<u>د</u> ر
(MB) R3741138-2 12/14/21 2;	2:03						}
	MB Result	MB Qualifier	MB MDL	MB RDL			6
Analyte	mg/l		mg/l	mg/l			Tc
Acetone	Л		0.0113	0.0500			
Acrylonitrile	U		0.000671	0.0100			3.55 2.55
Benzene	N		0.0000941	0.00100			3
Bromobenzene	N		0.000118	0.00100			(
Bromodich loromethane	N		0.000136	0.00100			5
Bromoform	N		0.000129	0.00100][
Bromomethane	Ŋ		0.000605	0.00500			5 Sr
n-Butylbenzene	U		0.000157	0.00100			5
sec-Butylbenzene	N		0.000125	0.00100			9
tert-Butylbenzene	N		0.000127	0.00100			ğ
Carbon tetrachloride	N		0.000128	0.00100			
Chlorobenzene	N		0.000116	0.00100			_ م
Chlorodibromomethane	N		0.000140	0.00100)
Chloroethane	N		0.000192	0.00500			
Chloroform	N		0.000111	0.00500			A
Chloromethane	N		0.000960	0.00250			
2-Chlorotoluene	n		0.000106	0.00100			o ک
4-Chlorotoluene	N		0.000114	0.00100			2
1,2-Dibromo-3-Chloropropane	П		0.000276	0.00500			
1,2-Dibromoethane	N		0.000126	0.00100			
Dibromomethane	П		0.000122	0.00100			
1,2-Dichlorobenzene	Π		0.000107	0.00100			
1,3-Dichlorobenzene	N		0.000110	0.00100			
1,4-Dichlorobenzene	N		0.000120	0.00100			
Dichlorodifluoromethane	U		0.000374	0.00500			
1,1-Dichloroethane	Π		0.000100	0.00100			
1,2-Dichloroethane	n		0.0000819	0.00100			
1,1-Dichloroethene	U		0.000188	0.00100			
cis-1,2-Dichloroethene	Ŋ		0.000126	0.00100			
trans-1,2-Dichloroethene	N		0.000149	0.00100			
1,2-Dichloropropane	N		0.000149	0.00100			
1,1-Dichloropropene	N		0.000142	0.00100			
1,3-Dichloropropane	Ŋ		0.000110	0.00100			
cis-1,3-Dichloropropene	N		0.000111	0.00100			
trans-1,3-Dichloropropene	N		0.000118	0.00100			
2,2-Dichloropropane	N		0.000161	0.00100			
Di-isopropyl ether	Ŋ		0.000105	0.00100			
Ethylbenzene	U		0.000137	0.00100			
Hexachloro-1,3-butadiene	N		0.000337	0.00100			
Isopropylbenzene	Π		0.000105	0.00100			
ACC	COUNT:			PROJECT:	SDG:	DATE/TIME:	AGE:
CODA Consulting	Groun - Fort Worth	ХТЧ		21-2887	1 1441893	12/17/21 09-19	of 74
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WG1789293 Volatile Organic Compounds (GC/MS) by Method 8260C

QUALITY CONTROL SUMMARY 1141893-01.02.03.04.05.06.07.08.09.10

Method Blank (MB)

2/14/21 22:03
(MB) R3741138-2 1

Method Blank (MB)					(
(MB) R3741138-2 12/14/21	22:03				<u>}</u>
	MB Result	MB Qualifier	MB MDL	MB RDL	2
Analyte	l/gm		mg/l	mg/l	Ч
p-lsopropyltoluene	N		0.000120	0.00100	
2-Butanone (MEK)	П		0.00119	0.0100	с С
Methylene Chloride	N		0.000430	0.00500	}
4-Methyl-2-pentanone (MIBK)	П		0.000478	0.0100	4
Methyl tert-butyl ether	N		0.000101	0.00100	5 U
Naphthalene	П		0.00100	0.00500][
n-Propylbenzene	N		0.0000933	0.00100	л С
Styrene	Π		0.000118	0.00100	5
1,1,1,2-Tetrachloroethane	N		0.000147	0.00100	9
1,1,2,2-Tetrachloroethane	Π		0.000133	0.00100	ğ
Tetrachloroethene	N		0.000300	0.00100	
Toluene	П		0.000278	0.00100	<u>ل</u>
1,1,2-Trichlorotrifluoroethane	Π		0.000180	0.00100	5
1,2,3-Trichlorobenzene	П		0.000230	0.00100	
1,2,4-Trichlorobenzene	Ŋ		0.000481	0.00100	4
1,1,1-Trichloroethane	D		0.000149	0.00100	
1,1,2-Trichloroethane	Ŋ		0.000158	0.00100	ى س
Trichloroethene	П		0.000190	0.00100)
Trichlorofluoromethane	N		0.000160	0.00500	
1,2,3-Trichloropropane	D		0.000237	0.00250	
1,2,3-Trimethylbenzene	Ŋ		0.000104	0.00100	
1,2,4-Trimethylbenzene	Π		0.000322	0.00100	
1,3,5-Trimethylbenzene	Ŋ		0.000104	0.00100	
Vinyl chloride	П		0.000234	0.00100	
Xylenes, Total	Π		0.000174	0.00300	
(S) Toluene-d8	113			80.0-120	
(S) 4-Bromofluorobenzene	100			77.0-126	
(S) 1,2-Dichloroethane-d4	106			70.0-130	
Laboratory Control	Sample (LC	S)			
`	-				

WG1789293 Volatile Organic Compounds (GC/MS) by Method 8260C

QUALITY CONTROL SUMMARY 1441893-01.02.03.04.05.06.07.08.09.10

Laboratory Control Sample (LCS)

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(LCS) R3741138-1 12/14/21 2	1:04							2
	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier			2
Analyte	mg/l	mg/I	%	%				Tc
Bromoform	0.00500	0.00478	95.6	68.0-132				
Bromomethane	0.00500	0.00670	134	10.0-160				3 Ss
n-Butylbenzene	0.00500	0.00579	116	73.0-125				2
sec-Butylbenzene	0.00500	0.00596	119	75.0-125				4
tert-Butylbenzene	0.00500	0.00578	116	76.0-124				5 O
Carbon tetrachloride	0.00500	0.00540	108	68.0-126][
Chlorobenzene	0.00500	0.00510	102	80.0-121				ی ب
Chlorodibromomethane	0.00500	0.00531	106	77.0-125				5
Chloroethane	0.00500	0.00547	109	47.0-150				9
Chloroform	0.00500	0.00569	114	73.0-120				ğ
Chloromethane	0.00500	0.00621	124	41.0-142				
2-Chlorotoluene	0.00500	0.00600	120	76.0-123				
4-Chlorotoluene	0.00500	0.00569	114	75.0-122				5
1,2-Dibromo-3-Chloropropane	0.00500	0.00524	105	58.0-134				00
1,2-Dibromoethane	0.00500	0.00529	106	80.0-122				A
Dibromomethane	0.00500	0.00503	101	80.0-120				
1,2-Dichlorobenzene	0.00500	0.00589	118	79.0-121				ر م
1,3-Dichlorobenzene	0.00500	0.00591	118	79.0-120))
1,4-Dichlorobenzene	0.00500	0.00536	107	79.0-120				
Dichlorodifluoromethane	0.00500	0.00666	133	51.0-149				
1,1-Dichloroethane	0.00500	0.00477	95.4	70.0-126				
1,2-Dichloroethane	0.00500	0.00473	94.6	70.0-128				
1,1-Dichloroethene	0.00500	0.00523	105	71.0-124				
cis-1,2-Dichloroethene	0.00500	0.00532	106	73.0-120				
trans-1,2-Dichloroethene	0.00500	0.00517	103	73.0-120				
1,2-Dichloropropane	0.00500	0.00506	101	77.0-125				
1,1-Dichloropropene	0.00500	0.00500	100	74.0-126				
1,3-Dichloropropane	0.00500	0.00530	106	80.0-120				
cis-1,3-Dichloropropene	0.00500	0.00502	100	80.0-123				
trans-1,3-Dichloropropene	0.00500	0.00510	102	78.0-124				
2,2-Dichloropropane	0.00500	0.00533	107	58.0-130				
Di-isopropyl ether	0.00500	0.00564	113	58.0-138				
Ethylbenzene	0.00500	0.00499	8.66	79.0-123				
Hexachloro-1,3-butadiene	0.00500	0.00628	126	54.0-138				
Isopropylbenzene	0.00500	0.00495	0.66	76.0-127				
p-lsopropyltoluene	0.00500	0.00580	116	76.0-125				
2-Butanone (MEK)	0.0250	0.0301	120	44.0-160				
Methylene Chloride	0.00500	0.00607	121	67.0-120	<u>14</u>			
4-Methyl-2-pentanone (MIBK)	0.0250	0.0267	107	68.0-142				
Methyl tert-butyl ether	0.00500	0.00538	108	68.0-125				
	COLINIT.				IECT.	U U U	DATE/TIME.	- JOVG
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	Groun - Fort WG	Ath TX			7887	1441843	9 01/1/1/01	62 of 74

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

QUALITY CONTROL SUMMARY 1141893-01.02.03.04.05.06.07.08.09.10

Laboratory Control Sample (LCS)

Laboratory Contro	l Sample (L(CS)				-
(LCS) R3741138-1 12/14/21	21:04					<u>ት</u>
	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier	~
Analyte	mg/l	₩g/I	%	%		ЦС ЧС
Naphthalene	0.00500	0.00516	103	54.0-135		
n-Propylbenzene	0.00500	0.00569	114	77.0-124		ې ک
Styrene	0.00500	0.00506	101	73.0-130		3
1,1,1,2-Tetrachloroethane	0.00500	0.00497	99.4	75.0-125		4
1,1,2,2-Tetrachloroethane	0.00500	0.00564	113	65.0-130		ы С
Tetrachloroethene	0.00500	0.00537	107	72.0-132		
Toluene	0.00500	0.00517	103	79.0-120		ی ۲
1,1,2-Trichlorotrifluoroethane	0.00500	0.00596	119	69.0-132		5
1,2,3-Trichlorobenzene	0.00500	0.00507	101	50.0-138		Q
1,2,4-Trichlorobenzene	0.00500	0.00523	105	57.0-137		ğ
1,1,1-Trichloroethane	0.00500	0.00571	114	73.0-124		
1,1,2-Trichloroethane	0.00500	0.00513	103	80.0-120		ے ا
Trichloroethene	0.00500	0.00475	95.0	78.0-124		5
Trichlorofluoromethane	0.00500	0.00564	113	59.0-147		
1,2,3-Trichloropropane	0.00500	0.00605	121	73.0-130		A
1,2,3-Trimethylbenzene	0.00500	0.00585	117	77.0-120		
1,2,4-Trimethylbenzene	0.00500	0.00594	119	76.0-121		ر م
1,3,5-Trimethylbenzene	0.00500	0.00580	116	76.0-122)
Vinyl chloride	0.00500	0.00526	105	67.0-131		
Xylenes, Total	0.0150	0.0153	102	79.0-123		
(S) Toluene-d8			109	80.0-120		
(S) 4-Bromofluorobenzene			103	77.0-126		
(S) 1,2-Dichloroethane-d4			109	70.0-130		

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QUALITY CONTROL SUMMARY 1141893-01.02.03.04.05.06.07.08.09.10

Method Blank (MB)

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

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(MB) R3741456-2 12/16/21	03:31					}
	MB Result	MB Qualifier	MB MDL	MB RDL		2
Analyte	mg/l		mg/l	mg/l		Ч
Acrolein	Л		0.00254	0.0500		
(S) Toluene-d8	112			80.0-120		ູ້
(S) 4-Bromofluorobenzene	106			77.0-126		}
(S) 1,2-Dichloroethane-d4	126			70.0-130		4
						Cu
Laboratory Control	Sample (L(CS)				° ۲
(LCS) R3741456-1 12/16/21	02:49					
	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier	000
Analyte	/bm	mg/l	%	%		しろ

(LCS) R3741456-1 12/16/21	02:49				
	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Analyte	mg/l	mg/l	%	%	
Acrolein	0.0250	0.0264	106	10.0-160	
(S) Toluene-d8			011	80.0-120	
(S) 4-Bromofluorobenzene			108	77.0-126	
(S) 1,2-Dichloroethane-d4			129	70.0-130	

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DATE/TIME: 12/17/21 09:19

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

QUALITY CONTROL SUMMARY 11441893-11,12,13,14,15,16,17,18,19,20,21,22,23,24,25

Method Blank (MB)

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Method Blank (MB)						- -
(MB) R3741585-3 12/16/21 09.	:15					}
×	1B Result MB Qualifier	MB MDL	MB RDL			2
Analyte m	ıg/kg	mg/kg	mg/kg			Ч
Acetone U		0.0365	0.0500			
Acrylonitrile U		0.00361	0.0125			3 25
Benzene U	_	0.000467	0.00100			3
Bromobenzene U		0.000900	0.0125			4
Bromodichloromethane U	_	0.000725	0.00250			C
Bromoform		0.00117	0.0250][
Bromomethane	_	0.00197	0.0125			5 S
n-Butylbenzene U		0.00525	0.0125			5
sec-Butylbenzene U	_	0.00288	0.0125			9
tert-Butylbenzene U		0.00195	0.00500			Q
Carbon tetrachloride U		0.000898	0.00500			
Chlorobenzene		0.000210	0.00250			<u>ر</u>
Chlorodibromomethane U	_	0.000612	0.00250)
Chloroethane U		0.00170	0.00500			œ
Chloroform		0.00103	0.00250			A
Chloromethane U		0.00435	0.0125			
2-Chlorotoluene U	_	0.000865	0.00250			ر م
4-Chlorotoluene U		0.000450	0.00500			
1,2-Dibromo-3-Chloropropane U	_	0.00390	0.0250			
1,2-Dibromoethane U		0.000648	0.00250			
Dibromomethane	_	0.000750	0.00500			
1,2-Dichlorobenzene U		0.000425	0.00500			
1,3-Dichlorobenzene U	_	0.000600	0.00500			
1,4-Dichlorobenzene U		0.000700	0.00500			
Dichlorodifluoromethane U	_	0.00161	0.00250			
1,1-Dichloroethane U		0.000491	0.00250			
1,2-Dichloroethane U	_	0.000649	0.00250			
1,1-Dichloroethene U		0.000606	0.00250			
cis-1,2-Dichloroethene U		0.000734	0.00250			
trans-1,2-Dichloroethene U		0.00104	0.00500			
1,2-Dichloropropane U		0.00142	0.00500			
1,1-Dichloropropene U		0.000809	0.00250			
1,3-Dichloropropane U		0.000501	0.00500			
cis-1,3-Dichloropropene U		0.000757	0.00250			
trans-1,3-Dichloropropene U	_	0.00114	0.00500			
2,2-Dichloropropane U		0.00138	0.00250			
Di-isopropyl ether U	_	0.000410	0.00100			
Ethylbenzene U		0.000737	0.00250			
Hexachloro-1,3-butadiene U		0.00600	0.0250			
lsopropylbenzene U		0.000425	0.00250			
ACCC	-TNUC		PRO IFCT	SDG.	DATE/TIME	AGE.
CODA Consulting G	round - Fort Worth TX		71-787		65 G	of 74
> 0	IOUP I VILLERVIEW, IN		1 4 0 0 1			

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

QUALITY CONTROL SUMMARY 11441893-11,12,13,14,15,16,17,18,19,20,21,22,23,24,25

Method Blank (MB)

MB) R3741585-3 12/16/21	09:15				-
	MB Result	MB Qualifier	MB MDL	AB RDL	2
Analyte	mg/kg		mg/kg	ng/kg	Ч
o-Isopropyltoluene	n		0.00255	0.00500	
2-Butanone (MEK)	0.0875	ار	0.0635	0.100	ر ک
Methylene Chloride	0.00903	ار-	0.00664	0.0250)
1-Methyl-2-pentanone (MIBK)	П		0.00228	0.0250	4
Methyl tert-butyl ether	N		0.000350	0.00100	С
Vaphthalene	Π		0.00488	0.0125	
-Propylbenzene	N		0.000950	0.00500	ى م
Styrene	П		0.000229	0.0125	5
,1,1,2-Tetrachloroethane	N		0.000948	0.00250	9
,1,2,2-Tetrachloroethane	П		0.000695	0.00250	ğ
Tetrachloroethene	n		0.000896	0.00250	
Toluene	П		0.00130	0.00500	_ م
,1,2-Trichlorotrifluoroethane	N		0.000754	0.00250	5
,2,3-Trichlorobenzene	Π		0.00733	0.0125	
,2,4-Trichlorobenzene	N		0.00440	0.0125	4
,1,1-Trichloroethane	П		0.000923	0.00250	
,1,2-Trichloroethane	Π		0.000597	0.00250	° C
Frichloroethene	П		0.000584	0.00100)
Frichlorofluoromethane	N		0.000827	0.00250	
,2,3-Trichloropropane	Π		0.00162	0.0125	
,2,3-Trimethylbenzene	N		0.00158	0.00500	
,2,4-Trimethylbenzene	П		0.00158	0.00500	
,3,5-Trimethylbenzene	N		0.00200	0.00500	
/inyl chloride	Π		0.00116	0.00250	
kylenes, Total	Π		0.000880	0.00650	
(S) Toluene-d8	118			75.0-131	
(S) 4-Bromofluorobenzene	94.4			57.0-138	
(S) 1,2-Dichloroethane-d4	88.9			70.0-130	

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3741585-1 12/16/2	1 07:57 • (LCSD)	R3741585-2 1	12/16/21 08:16								
	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits	
Analyte	mg/kg	mg/kg	mg/kg	%	%	%			%	%	
Acetone	0.625	0.557	0.491	89.1	78.6	10.0-160			12.6	31	
Acrylonitrile	0.625	0.649	0.590	104	94.4	45.0-153			9.52	22	
Benzene	0.125	0.120	0.119	96.0	95.2	70.0-123			0.837	20	
Bromobenzene	0.125	0.133	0.135	106	108	73.0-121			1.49	20	
Bromodichloromethane	0.125	0.126	0.127	101	102	73.0-121			0.791	20	
1	ACCOUNT:			PRO	JECT:		SDG:			DATE/TIME:	PAGE:
CODA Consulti	ng Group - Fort Wo	orth, TX		21-2	2887		L1441890	Ω.		12/17/21 09:19	66 of 74

QUALITY CONTROL SUMMARY L1441893-11,12,13,14,15,16,17,18,19,20,21,22,23,24,25

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

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

Laboratory Control	Sample (L(iodel • (Su	ratory Cont	rol Sample	e Duplicate	(LCSD)				C T
(LCS) R3741585-1 12/16/21	07:57 • (LCSD)	R3741585-2 1	12/16/21 08:16							2)
	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier RPD	RPD Limits	2
Analyte	mg/kg	mg/kg	mg/kg	%	%	%		%	%	<u>ں</u>
Bromoform	0.125	0.134	0.126	107	101	64.0-132		6.15	20	
Bromomethane	0.125	0.125	0.123	100	98.4	56.0-147		1.61	20	355
n-Butylbenzene	0.125	0.136	0.133	109	106	68.0-135		2.23	20)
sec-Butylbenzene	0.125	0.150	0.155	120	124	74.0-130		3.28	20	4
tert-Butylbenzene	0.125	0.151	0.156	121	125	75.0-127		3.26	20	C
Carbon tetrachloride	0.125	0.130	0.134	104	107	66.0-128		3.03	20	
Chlorobenzene	0.125	0.122	0.120	97.6	96.0	76.0-128		1.65	20	ى ۲
Chlorodibromomethane	0.125	0.133	0.130	106	104	74.0-127		2.28	20	5
Chloroethane	0.125	0.117	0.110	93.6	88.0	61.0-134		6.17	20	ى ا
Chloroform	0.125	0.119	0.121	95.2	96.8	72.0-123		1.67	20	ğ
Chloromethane	0.125	0.0952	0.0934	76.2	74.7	51.0-138		1.91	20	
2-Chlorotoluene	0.125	0.140	0.146	112	117	75.0-124		4.20	20	<u>ل</u> م
4-Chlorotoluene	0.125	0.138	0.142	110	114	75.0-124		2.86	20	5
1,2-Dibromo-3-Chloropropane	0.125	0.121	0.119	96.8	95.2	59.0-130		1.67	20	00
1,2-Dibromoethane	0.125	0.135	0.127	108	102	74.0-128		6.11	20	A
Dibromomethane	0.125	0.122	0.119	97.6	95.2	75.0-122		2.49	20	
1,2-Dichlorobenzene	0.125	0.123	0.126	98.4	101	76.0-124		2.41	20	ر م
1,3-Dichlorobenzene	0.125	0.130	0.128	104	102	76.0-125		1.55	20)
1,4-Dichlorobenzene	0.125	0.115	0.128	92.0	102	77.0-121		10.7	20	
Dichlorodifluoromethane	0.125	0.149	0.137	119	110	43.0-156		8.39	20	
1,1-Dichloroethane	0.125	0.119	0.117	95.2	93.6	70.0-127		1.69	20	
1,2-Dichloroethane	0.125	0.118	0.113	94.4	90.4	65.0-131		4.33	20	
1,1-Dichloroethene	0.125	0.115	0.112	92.0	89.6	65.0-131		2.64	20	
cis-1,2-Dichloroethene	0.125	0.119	0.122	95.2	97.6	73.0-125		2.49	20	
trans-1,2-Dichloroethene	0.125	0.120	0.116	96.0	92.8	71.0-125		3.39	20	
1,2-Dichloropropane	0.125	0.125	0.121	100	96.8	74.0-125		3.25	20	
1,1-Dichloropropene	0.125	0.125	0.123	100	98.4	73.0-125		1.61	20	
1,3-Dichloropropane	0.125	0.127	0.121	102	96.8	80.0-125		4.84	20	
cis-1,3-Dichloropropene	0.125	0.134	0.129	107	103	76.0-127		3.80	20	
trans-1,3-Dichloropropene	0.125	0.136	0.136	109	109	73.0-127		0.000	20	
2,2-Dichloropropane	0.125	0.110	0.120	88.0	96.0	59.0-135		8.70	20	
Di-isopropyl ether	0.125	0.110	0.110	88.0	88.0	60.0-136		0.000	20	
Ethylbenzene	0.125	0.127	0.124	102	99.2	74.0-126		2.39	20	
Hexachloro-1,3-butadiene	0.125	0.151	0.159	121	127	57.0-150		5.16	20	
Isopropylbenzene	0.125	0.135	0.128	108	102	72.0-127		5.32	20	
p-lsopropyltoluene	0.125	0.150	0.150	120	120	72.0-133		0.000	20	
2-Butanone (MEK)	0.625	0.774	0.722	124	116	30.0-160		6.95	24	
Methylene Chloride	0.125	0.118	0.118	94.4	94.4	68.0-123		0.000	20	
4-Methyl-2-pentanone (MIBK)	0.625	0.667	0.636	107	102	56.0-143		4.76	20	
Methyl tert-butyl ether	0.125	0.122	0.121	97.6	96.8	66.0-132		0.823	20	
AC	COUNT:			PRO	JECT:		SDG		DATE/TIME: PAG	GE:
CODA Consulting	Group - Fort Wc	hth, TX		21.	2887		L144189	m	12/17/21 09:19 67 of	of 74

QUALITY CONTROL SUMMARY L1441893-11,12,13,14,15,16,17,18,19,20,21,22,23,24,25

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

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

					ר במשווימור						e
(LCS) R3741585-1 12/16/21	07:57 • (LCS	3D) R3741585-2	12/16/21 08:16								<u>}</u>
	Spike Amour	nt LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier RPD		RPD Limits	6
Analyte	mg/kg	mg/kg	mg/kg	%	%	%		%		%	Ч
Naphthalene	0.125	0.0993	0.108	79.4	86.4	59.0-130		8.39		20	
n-Propylbenzene	0.125	0.141	0.148	113	118	74.0-126		4.84		20	ري ک
Styrene	0.125	0.132	0.127	106	102	72.0-127		3.86		20	}
1,1,1,2-Tetrachloroethane	0.125	0.128	0.123	102	98.4	74.0-129		3.98		20	4
1,1,2,2-Tetrachloroethane	0.125	0.123	0.131	98.4	105	68.0-128		6.30		20	5
Tetrachloroethene	0.125	0.135	0.129	108	103	70.0-136		4.55		20	
Toluene	0.125	0.126	0.122	101	97.6	75.0-121		3.23		20	ى م
1,1,2-Trichlorotrifluoroethane	0.125	0.137	0.139	110	111	61.0-139		1.45		20	5
1,2,3-Trichlorobenzene	0.125	0.134	0.144	107	115	59.0-139		7.19		20	Q
1,2,4-Trichlorobenzene	0.125	0.123	0.128	98.4	102	62.0-137		3.98		20	Q
1,1,1-Trichloroethane	0.125	0.125	0.130	100	104	69.0-126		3.92		20	
1,1,2-Trichloroethane	0.125	0.134	0.127	107	102	78.0-123		5.36		20	ں ۲
Trichloroethene	0.125	0.125	0.124	100	99.2	76.0-126		0.80	en	20	5
Trichlorofluoromethane	0.125	0.128	0.118	102	94.4	61.0-142		8.13		20	00
1,2,3-Trichloropropane	0.125	0.137	0.139	110	111	67.0-129		1.45		20	A
1,2,3-Trimethylbenzene	0.125	0.132	0.129	106	103	74.0-124		2.30		20	
1,2,4-Trimethylbenzene	0.125	0.139	0.142	111	114	70.0-126		2.14		20	ر م
1,3,5-Trimethylbenzene	0.125	0.140	0.146	112	117	73.0-127		4.20		20)
Vinyl chloride	0.125	0.115	0.116	92.0	92.8	63.0-134		0.86	9	20	
Xylenes, Total	0.375	0.405	0.379	108	101	72.0-127		6.63		20	
(S) Toluene-d8				110	108	75.0-131					
(S) 4-Bromofluorobenzene				99.3	98.4	67.0-138					
(S) 1,2-Dichloroethane-d4				100	100	70.0-130					

GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

(dry)	Results are reported based on the dry weight of the sample. [this will only be present on a dry report basis for soils].
MDL	Method Detection Limit.
MDL (dry)	Method Detection Limit.
RDL	Reported Detection Limit.
RDL (dry)	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state "ND" (Not Detected) or "BDL" (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

B The same analyte is found in the associated blank.	
The reported concentration is an estimate. The continuing calibration standard associated with this data responded low	
C3 Method sensitivity check is acceptable.	1.
C5 The reported concentration is an estimate. The continuing calibration standard associated with this data responded hig Data is likely to show a high bias concerning the result.	h.
J The identification of the analyte is acceptable; the reported value is an estimate.	
J1 Surrogate recovery limits have been exceeded; values are outside upper control limits.	
J4 The associated batch QC was outside the established quality control range for accuracy.	

SDG: L1441893 Τс

Ss

Cn

Sr

Qc

GI

AI

Sc

ACCREDITATIONS & LOCATIONS

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico ¹	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina ¹	DW21704
Georgia	NELAP	North Carolina ³	41
Georgia ¹	923	North Dakota	R-140
ldaho	TN00003	Ohio-VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
lowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO00356
Kentucky ¹⁶	KY90010	South Carolina	84004002
Kentucky ²	16	South Dakota	n/a
Louisiana	Al30792	Tennessee ¹⁴	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas ⁵	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 5	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA-Crypto	TN00003		

¹ Drinking Water ² Underground Storage Tanks ³ Aquatic Toxicity ⁴ Chemical/Microbiological ⁵ Mold ⁶ Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

SDG: L1441893 DATE/TIME: 12/17/21 09:19 Τс

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UDA CONSUITING Group	- FOIT WO	ortn,	Attn: Acc 3023 S. Ul	ounts Payabl niversity Dr.,	e Ste. 220	Pres Chk					e Analvtical
23 S. University Drive, Ste 220			Fort Worl	:h, TX 76109				20			
ort to: . Mark krueger		-46	Email To: m	krueger@codact	onsults.com			n		12065 tebanon Rd Mo Submitting a sample vi constitutes acknowled	unt Juliet, TN 37122 a this chain of custody gment and acceptance of the
iet Description: 6750 Wood, un le	Reden	City/State	balli VI	alle, wh	Please Cin PT MT CT	El cle:		JY2		Pace Terms and Condit https://info.pacelabs.co	ions found at: om/hubfs/pas-standard-
30-280-757	Client Project #	1833		Lab Project # CODAFWTX-	WASHINGT	Z		/Im01H		SDG #	1441893
Park Knocor	Site/Facility ID	talme	ille	12-12 #.0.4	587		IDH-	O9M/		Acctnum: COI	DAFWTX
Arted by (signature)	Rushin La Same Day	ab MUST Be	Notified) lay	Quote #			dmAl	dmAl		Template:T20 Prelogin: P89	0315 1869
hediately N X	Next Day Two Day	<pre></pre>	(Rad Only) y (Rad Only)	Date Resul	ts Needed	No.	004 J(m04)(PM: 034 - Crai	g Cothron
Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	Cntrs	078760	0978/		Shipped Via: F Remarks	edEX Ground Sample # (lab only)
8-1	9	SS	10-15	12/6/21	09:35	2		\ ×			-17
8-2	U	SS	51-0	18/6/81	10:25	2	×	×			-18
8-3	J	SS	10-15	12/0/21		2	×	×			5/-
8-4	U	SS	10-15	12/6/21	12:10	2	×	×			021
6-5-	9	SS	-15	12/6/21	13:10	2	×	×			27
8-6	હ	SS	10-15	12/421	14:00	2	×	X			1-
8-7	3	SS	10-15	10/6/21	15:10	2	×	×			-13
8-8	8	SS	10-15	12/6/21	16:25	2	×	×			12-
8-W	૩	GW	1	12/6/21		S	×				10-
8-2W	ડ	GW	1	12/6/21		æ	×				70-
soil AlR - Air F - Filter - Groundwater B - Bioassay	marks: An	uly ze	3	only	3	77 M	N		pHTemp	Sample Receipt Cr COC Seal Present/Intact COC Signed/Accurate: Bottles arrive intact:	iecklist
- wastewater - Drinking Water - Other	mples returned v UPSFedEx	ia: Courier		Tracki	# Bu					Correct bottles used: Sufficient volume sent: If Applicab	Fe K
nquished W. Signature		Tiele	Time:	Recei	ved by: (Signatu	re)		Tri	p Blank Received: Yes / No HCL / MeoH	RAD Screen <0.5 mR/hr:	ecked:
nquished by : (Signature)	Dat		Time:	Recei	ved by: (Signatu	re)		Ten	mp: 20220 Bottles Received:	If preservation required by Log	gin: Date/Time
nquished by : (Signature)	Date	i:	Time:	Receiv	ved for lab by: (Signature	1	Dat	te: Time:	Hold:	Condition: NCF / OK

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unts Payable iversity Dr., S 1, TX 76109	ueger@codacon	uille	ab Project # CODAFWTX-V	21-26	Quote #	Date Results	Date	12/6/21	12/6/2/	12/9/21	2/6/21	12/9/51	12/6/21		A. A.		5	Trackine	i vo	Receive	Receive
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rth,	Ξ	ty/State	387	bollin	MUST Be No Five Day	5 Day (R	Matrix *	GW	GW	GW	GW	GW	GW	GW	GW		Spr.	: Courier	10/4		
- Fort Wo		Relimed a	Client Project #	Site/Facility ID #	Same Day	Next Day Two Day Three Day	Comp/Grab	3	5	3	7	5	3				narks:	nples returned via UPS FedEx	Cate:	Date:	Date:
ODA Consulting Group X 023 S. University Drive, Ste 220	eport to: Ar. Mark krueger	roject Description: 12750 Wandinville	hone: 922 849 4854	Mark Krucher	collegest & (signature):	mmediately acked on Ice N VX	Sample ID	B-3W	D-4-0	D-5W	0-6W	B-7W	B-8W				* Matrix: 5. Soil AIR - Air F - Filter 3.W - Groundwater B - Bioassay WW - WasteWater	DW - Drinking Water DT - Other	Relinquisted by (sig sturg	Relinquished by : (Signature)	Relinquished by : (Signature)

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isuiting group rsity Drive, Ste 220		vortn,	Attn: Acco 3023 S. Ur Fort Wort	uunts Payable niversity Dr., S h, TX 76109	te. 220	the set		201			Pace Analy
eger	х.		Email To: mk	rueger@codacon	isults.com			17		120 Sub Sub Sub Sub Sub Sub Sub Sub Sub Sub	065 Lebanon Rd. Mount Juliet, TN 371. mitting a sample via this chain of cust istitutes acknowledgment and accepti a Termis and Conditions found at:
nuille		City/State (Collected:	<i>liced</i> in	Allian	Please Circl PT MT CT	:: L		JYS/			ps://info.pacelabs.com/hubfs/pas-sta ms.pdf
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Knuce	Site/Facility	uille, Wa	4	P.O.#	2887		юн-)MeC		<u>Ao</u>	ctnum: CODAFWTX
DI M	Rush?	Lab MUST Be I Dav Five D	Votified) av	Quote #		Pres	dmAl	dmAl		Te	mplate: T200315 elogin: P891869
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Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	TS 402	09280	0978/		<u>-</u>	ipped Via: FedEX Gro Remarks Sample # (
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2-1-	9	SS	0-5	12/10/21	13:25	2 X		X			
12-2	5	SS	51-01	12/01/21	13:35	2 X		X			
		SS				2 X		X			
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ir F-Filter er B-Bioassay	marks:	J Same	U S	NOC				Hq	Temp	Sample I COC Seal Prese COC Signed/Acc Bottles arrive	Receipt Checklist nt/Intact: NP urate: intact:
ater San	nples returned	d via:		Tracking	#					Correct bottle Sufficient vol If	s used: ume sent: 7 Applicable
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(Signature)	0	ate:	Time:	Received	d by: (Signature		11	Temp to 20	Bottles Received:	If preservation req	quired by Login: Date/T
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I

Done

Ματτρεω Shacklock

Craig Cothron

Log for same analysis as other samples. These were collected 12/10/21

SA D	21 - NCF L1441893 CODAFWTX
	ne estimate: oh Time spent: oh
	embers Matthew Shacklock (responsible) CC Craig Cothron
	Login Clarification needed
	Chain of custody is incomplete
	batsaupar allor vitrage assart hatsaupar q.IOT vitrage assart
	Received additional samples not listed on COC
	Sample IDs on containers do not match IDs on COC
	Client did not "X" analysis
	Chain of Custody is missing
	If no COC: Received by:_Matt Shacklock
	If no COC: Date/Time:_12/14/21 0900
	alaiv of \ 0.5_:Hq\.59A.1noO\.qm9T :DOD on H
	If no COC: Carrier:_Fed Ex
	If no COC: Tracking #:_534978152769
	Client informed by call
	Client informed by Email
	Client informed by Voicemail
	Date/Time:_12/14/21 1650
	PM Initials:cc
	ទាំពាមពារ
14 Decemper 2021 3:33 PM	Ματτρεω Shacklock
	Logged per T number.
14 December 2021 4:54 PM	Craig Cothron
	Please use attached COC for GW
Ma 20.01 1000 asquesse(1 31	
14 1 / 2· 21 1202 120111202 CT	dnuma hour
	Received 2nd cooler and added.

15 December 2021 3:13 PM

15 December 2021 2:13 PM



Pace Analytical® ANALYTICAL REPORT December 17, 2021

CODA Consulting Group - Fort Worth, TX

Sample Delivery Group: Samples Received: Project Number: Description:

L1441845 12/14/2021 21-2887 Woodinville

Report To:

Mr. Mark krueger 3023 S. University Drive, Ste 220 Fort Worth, TX 76109

Entire Report Reviewed By:

Egat.

Craig Cothron Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.

Pace Analytical National

12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 www.pacenational.com

ACCOUNT: CODA Consulting Group - Fort Worth, TX PROJECT: 21-2887

SDG: L1441845

DATE/TIME. 12/17/21 09:43 PAGE: 1 of 12

Тс Ss Cn Sr ʹQc Gl AI Sc

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SDG: L1441845 DATE/TIME: 12/17/21 09:43

SAMPLE SUMMARY

B-10SG L1441845-01 Air			Collected by Mark K.	Collected date/time 12/10/21 11:05	Received da 12/14/21 10:0	ite/time 0
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (MS) by Method TO-15	WG1789734	1	12/15/21 12:23	12/15/21 12:23	DAH	Mt. Juliet, TN
			Collected by	Collected date/time	Received da	ite/time
B-12SG L1441845-02 Air			Mark K.	12/10/21 13:02	12/14/21 10:0	0
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (MS) by Method TO-15	WG1789734	1	12/15/21 13:04	12/15/21 13:04	DAH	Mt. Juliet, TN
Volatile Organic Compounds (MS) by Method TO-15	WG1790417	20	12/16/21 15:14	12/16/21 15:14	DAH	Mt. Juliet, TN

Ср

SDG: L1441845 DATE/TIME: 12/17/21 09:43

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

NA

Craig Cothron Project Manager



SDG: L1441845 DATE/TIME: 12/17/21 09:43

PAGE: 4 of 12

SAMPLE RESULTS - 01 L1441845

Volatile Organic Compounds (MS) by Method TO-15

	CAS #	Mol. Wt.	RDL1	RDL2	Result	Result	Qualifier	Dilution	Batch	Cp
Analyte			ppbv	ug/m3	ppbv	ug/m3				
Allyl chloride	107-05-1	76.53	0.200	0.626	ND	ND		1	WG1789734	Tc
Benzyl Chloride	100-44-7	127	0.200	1.04	ND	ND		1	WG1789734	
Bromodichloromethane	75-27-4	164	0.200	1.34	ND	ND		1	WG1789734	³ Cc
Carbon tetrachloride	56-23-5	154	0.200	1.26	ND	ND		1	WG1789734	35
Chlorobenzene	108-90-7	113	0.200	0.924	ND	ND		1	WG1789734	4
Chloroethane	75-00-3	64.50	0.200	0.528	ND	ND		1	WG1789734	Cn
Chloroform	67-66-3	119	0.200	0.973	ND	ND		1	WG1789734	
Chloromethane	74-87-3	50.50	0.200	0.413	0.483	0.998		1	WG1789734	⁵ Cr
2-Chlorotoluene	95-49-8	126	0.200	1.03	ND	ND		1	WG1789734	
Dibromochloromethane	124-48-1	208	0.200	1.70	ND	ND		1	WG1789734	6
1,2-Dichlorobenzene	95-50-1	147	0.200	1.20	ND	ND		1	WG1789734	ိုင္ရင
1,3-Dichlorobenzene	541-73-1	147	0.200	1.20	ND	ND		1	WG1789734	
1,4-Dichlorobenzene	106-46-7	147	0.200	1.20	ND	ND		1	WG1789734	7
1,2-Dichloroethane	107-06-2	99	0.200	0.810	ND	ND		1	WG1789734	Gi
1,1-Dichloroethane	75-34-3	98	0.200	0.802	ND	ND		1	WG1789734	8
1,1-Dichloroethene	75-35-4	96.90	0.200	0.793	ND	ND		1	WG1789734	ĬAĬ
cis-1,2-Dichloroethene	156-59-2	96.90	0.200	0.793	ND	ND		1	WG1789734	
trans-1,2-Dichloroethene	156-60-5	96.90	0.200	0.793	ND	ND		1	WG1789734	9
1,2-Dichloropropane	78-87-5	113	0.200	0.924	ND	ND		1	WG1789734	50
cis-1,3-Dichloropropene	10061-01-5	111	0.200	0.908	ND	ND		1	WG1789734	
trans-1,3-Dichloropropene	10061-02-6	111	0.200	0.908	ND	ND		1	WG1789734	
Trichlorofluoromethane	75-69-4	137.40	0.200	1.12	0.215	1.21		1	WG1789734	
Dichlorodifluoromethane	75-71-8	120.92	0.200	0.989	0.339	1.68		1	WG1789734	
1,1,2-Trichlorotrifluoroethane	76-13-1	187.40	0.200	1.53	ND	ND		1	WG1789734	
1,2-Dichlorotetrafluoroethane	76-14-2	171	0.200	1.40	ND	ND		1	WG1789734	
Hexachloro-1,3-butadiene	87-68-3	261	0.630	6.73	ND	ND		1	WG1789734	
Methylene Chloride	75-09-2	84.90	0.200	0.694	2.04	7.08		1	WG1789734	
1,1,2,2-Tetrachloroethane	79-34-5	168	0.200	1.37	ND	ND		1	WG1789734	
Tetrachloroethylene	127-18-4	166	0.200	1.36	1.03	6.99		1	WG1789734	
1,2,4-Trichlorobenzene	120-82-1	181	0.630	4.66	ND	ND		1	WG1789734	
1,1,1-Trichloroethane	71-55-6	133	0.200	1.09	ND	ND		1	WG1789734	
1,1,2-Trichloroethane	79-00-5	133	0.200	1.09	ND	ND		1	WG1789734	
Trichloroethylene	79-01-6	131	0.200	1.07	ND	ND		1	WG1789734	
Vinyl chloride	75-01-4	62.50	0.200	0.511	ND	ND		1	WG1789734	
(S) 1,4-Bromofluorobenzene	460-00-4	175	60.0-140		97.7				WG1789734	

SDG: L1441845

SAMPLE RESULTS - 02 L1441845

Volatile Organic Compounds (MS) by Method TO-15

	CAS #	Mol. Wt.	RDL1	RDL2	Result	Result	Qualifier	Dilution	Batch	Cp
Analyte			ppbv	ug/m3	ppbv	ug/m3				
Allyl chloride	107-05-1	76.53	0.200	0.626	ND	ND		1	WG1789734	
Benzyl Chloride	100-44-7	127	0.200	1.04	ND	ND		1	WG1789734	
Bromodichloromethane	75-27-4	164	0.200	1.34	ND	ND		1	WG1789734	3
Carbon tetrachloride	56-23-5	154	0.200	1.26	ND	ND		1	WG1789734	SS
Chlorobenzene	108-90-7	113	0.200	0.924	ND	ND		1	WG1789734	
Chloroethane	75-00-3	64.50	0.200	0.528	ND	ND		1	WG1789734	[≁] Cn
Chloroform	67-66-3	119	0.200	0.973	5.32	25.9		1	WG1789734	
Chloromethane	74-87-3	50.50	0.200	0.413	5.26	10.9		1	WG1789734	⁵ Cr
2-Chlorotoluene	95-49-8	126	0.200	1.03	ND	ND		1	WG1789734	51
Dibromochloromethane	124-48-1	208	0.200	1.70	ND	ND		1	WG1789734	6
1,2-Dichlorobenzene	95-50-1	147	0.200	1.20	ND	ND		1	WG1789734	ଁ Q c
1,3-Dichlorobenzene	541-73-1	147	0.200	1.20	ND	ND		1	WG1789734	
1,4-Dichlorobenzene	106-46-7	147	0.200	1.20	ND	ND		1	WG1789734	⁷ Cl
1,2-Dichloroethane	107-06-2	99	0.200	0.810	ND	ND		1	WG1789734	GI
1,1-Dichloroethane	75-34-3	98	0.200	0.802	ND	ND		1	WG1789734	8
1,1-Dichloroethene	75-35-4	96.90	0.200	0.793	ND	ND		1	WG1789734	Ă
cis-1,2-Dichloroethene	156-59-2	96.90	4.00	15.9	1100	4360		20	WG1790417	
trans-1,2-Dichloroethene	156-60-5	96.90	0.200	0.793	51.0	202		1	WG1789734	9
1,2-Dichloropropane	78-87-5	113	0.200	0.924	ND	ND		1	WG1789734	50
cis-1,3-Dichloropropene	10061-01-5	111	0.200	0.908	ND	ND		1	WG1789734	
trans-1,3-Dichloropropene	10061-02-6	111	0.200	0.908	ND	ND		1	WG1789734	
Trichlorofluoromethane	75-69-4	137.40	0.200	1.12	ND	ND		1	WG1789734	
Dichlorodifluoromethane	75-71-8	120.92	0.200	0.989	ND	ND		1	WG1789734	
1,1,2-Trichlorotrifluoroethane	76-13-1	187.40	0.200	1.53	ND	ND		1	WG1789734	
1,2-Dichlorotetrafluoroethane	76-14-2	171	0.200	1.40	ND	ND		1	WG1789734	
Hexachloro-1,3-butadiene	87-68-3	261	0.630	6.73	ND	ND		1	WG1789734	
Methylene Chloride	75-09-2	84.90	0.200	0.694	ND	ND		1	WG1789734	
1,1,2,2-Tetrachloroethane	79-34-5	168	0.200	1.37	ND	ND		1	WG1789734	
Tetrachloroethylene	127-18-4	166	0.200	1.36	90.6	615		1	WG1789734	
1,2,4-Trichlorobenzene	120-82-1	181	0.630	4.66	ND	ND		1	WG1789734	
1,1,1-Trichloroethane	71-55-6	133	0.200	1.09	ND	ND		1	WG1789734	
1,1,2-Trichloroethane	79-00-5	133	0.200	1.09	ND	ND		1	WG1789734	
Trichloroethylene	79-01-6	131	0.200	1.07	13.1	70.2		1	WG1789734	
Vinyl chloride	75-01-4	62.50	0.200	0.511	31.8	81.3		1	WG1789734	
(S) 1,4-Bromofluorobenzene	460-00-4	175	60.0-140		102				WG1789734	
(S) 1,4-Bromofluorobenzene	460-00-4	175	60.0-140		91.3				WG1790417	

SDG: L1441845

Volatile Organic Compounds (MS) by Method TO-15

QUALITY CONTROL SUMMARY

Method Blank (MB)

(MB) R3741137-3	12/15/21 10:27
-----------------	----------------

	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	ppbv		ppbv	ppbv
Allyl Chloride	U		0.114	0.200
Benzyl Chloride	U		0.0598	0.200
Bromodichloromethane	U		0.0702	0.200
Carbon tetrachloride	U		0.0732	0.200
Chlorobenzene	U		0.0832	0.200
Chloroethane	U		0.0996	0.200
Chloroform	U		0.0717	0.200
Chloromethane	U		0.103	0.200
2-Chlorotoluene	U		0.0828	0.200
Dibromochloromethane	U		0.0727	0.200
1,2-Dichlorobenzene	U		0.128	0.200
1,3-Dichlorobenzene	U		0.182	0.200
1,4-Dichlorobenzene	U		0.0557	0.200
1,2-Dichloroethane	U		0.0700	0.200
1,1-Dichloroethane	U		0.0723	0.200
1,1-Dichloroethene	U		0.0762	0.200
cis-1,2-Dichloroethene	U		0.0784	0.200
trans-1,2-Dichloroethene	U		0.0673	0.200
1,2-Dichloropropane	U		0.0760	0.200
cis-1,3-Dichloropropene	U		0.0689	0.200
trans-1,3-Dichloropropene	U		0.0728	0.200
Trichlorofluoromethane	U		0.0819	0.200
Dichlorodifluoromethane	U		0.137	0.200
1,1,2-Trichlorotrifluoroethane	U		0.0793	0.200
1,2-Dichlorotetrafluoroethane	U		0.0890	0.200
Hexachloro-1,3-butadiene	U		0.105	0.630
Methylene Chloride	U		0.0979	0.200
1,1,2,2-Tetrachloroethane	U		0.0743	0.200
Tetrachloroethylene	U		0.0814	0.200
1,2,4-Trichlorobenzene	U		0.148	0.630
1,1,1-Trichloroethane	U		0.0736	0.200
1,1,2-Trichloroethane	U		0.0775	0.200
Trichloroethylene	U		0.0680	0.200
Vinyl chloride	U		0.0949	0.200
(S) 1,4-Bromofluorobenzene	95.3			60.0-140

SDG: L1441845 DATE/TIME: 12/17/21 09:43

PAGE: 7 of 12 Тс

Ss

Cn

Sr

Qc

GI

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Sc

Volatile Organic Compounds (MS) by Method TO-15

QUALITY CONTROL SUMMARY

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3/4113/-1 12/15/21	09:04 • (LCSD)	R3/4113/-2 12	2/15/21 09:47							
	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
Analyte	ppbv	ppbv	ppbv	%	%	%			%	%
Dichlorodifluoromethane	3.75	3.49	3.48	93.1	92.8	64.0-139			0.287	25
1,2-Dichlorotetrafluoroethane	3.75	3.79	3.79	101	101	70.0-130			0.000	25
Chloromethane	3.75	3.47	3.43	92.5	91.5	70.0-130			1.16	25
Vinyl chloride	3.75	3.55	3.48	94.7	92.8	70.0-130			1.99	25
Chloroethane	3.75	3.49	3.51	93.1	93.6	70.0-130			0.571	25
Trichlorofluoromethane	3.75	3.93	3.90	105	104	70.0-130			0.766	25
1,1,2-Trichlorotrifluoroethane	3.75	3.85	3.77	103	101	70.0-130			2.10	25
1,1-Dichloroethene	3.75	3.65	3.64	97.3	97.1	70.0-130			0.274	25
1,1-Dichloroethane	3.75	3.63	3.56	96.8	94.9	70.0-130			1.95	25
Methylene Chloride	3.75	3.58	3.53	95.5	94.1	70.0-130			1.41	25
trans-1,2-Dichloroethene	3.75	3.71	3.64	98.9	97.1	70.0-130			1.90	25
cis-1,2-Dichloroethene	3.75	3.59	3.60	95.7	96.0	70.0-130			0.278	25
Chloroform	3.75	3.81	3.78	102	101	70.0-130			0.791	25
1,1,1-Trichloroethane	3.75	3.99	3.96	106	106	70.0-130			0.755	25
Carbon tetrachloride	3.75	3.98	3.99	106	106	70.0-130			0.251	25
1,2-Dichloroethane	3.75	3.91	4.00	104	107	70.0-130			2.28	25
Trichloroethylene	3.75	3.88	3.86	103	103	70.0-130			0.517	25
1,2-Dichloropropane	3.75	3.64	3.63	97.1	96.8	70.0-130			0.275	25
Bromodichloromethane	3.75	4.00	3.98	107	106	70.0-130			0.501	25
cis-1,3-Dichloropropene	3.75	3.77	3.77	101	101	70.0-130			0.000	25
trans-1,3-Dichloropropene	3.75	3.92	3.87	105	103	70.0-130			1.28	25
1,1,2-Trichloroethane	3.75	3.87	3.87	103	103	70.0-130			0.000	25
Tetrachloroethylene	3.75	4.01	3.99	107	106	70.0-130			0.500	25
Dibromochloromethane	3.75	4.08	4.01	109	107	70.0-130			1.73	25
Chlorobenzene	3.75	3.94	3.95	105	105	70.0-130			0.253	25
1,1,2,2-Tetrachloroethane	3.75	3.78	3.73	101	99.5	70.0-130			1.33	25
1,3-Dichlorobenzene	3.75	3.93	3.81	105	102	70.0-130			3.10	25
1,4-Dichlorobenzene	3.75	3.97	3.87	106	103	70.0-130			2.55	25
Benzyl Chloride	3.75	3.86	3.80	103	101	70.0-152			1.57	25
1,2-Dichlorobenzene	3.75	3.84	3.87	102	103	70.0-130			0.778	25
1,2,4-Trichlorobenzene	3.75	4.10	4.05	109	108	70.0-160			1.23	25
Hexachloro-1,3-butadiene	3.75	4.16	4.15	111	111	70.0-151			0.241	25
Allyl Chloride	3.75	3.49	3.62	93.1	96.5	70.0-130			3.66	25
2-Chlorotoluene	3.75	3.81	3.82	102	102	70.0-130			0.262	25
(S) 1,4-Bromofluorobenzene				98.1	96.7	60.0-140				

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Volatile Organic Compounds (MS) by Method TO-15

QUALITY CONTROL SUMMARY

Method Blank (MB)

(MB) R3741490-3 12/16/21	09:50				
	MB Result	MB Qualifier	MB MDL	MB RDL	2
Analyte	ppbv		ppbv	ppbv	
cis-1,2-Dichloroethene	U		0.0784	0.200	_
(S) 1,4-Bromofluorobenzene	91.3			60.0-140	3

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3741490-1 12/16/21 08:48 • (LCSD) R3741490-2 12/16/21 09:20										
	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
Analyte	ppbv	ppbv	ppbv	%	%	%			%	%
cis-1,2-Dichloroethene	3.75	3.09	2.88	82.4	76.8	70.0-130			7.04	25
(S) 1.4-Bromofluorobenzene				98.0	98.6	60.0-140				

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GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
ND	Not detected at the Reporting Limit (or MDL where applicable).
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state "ND" (Not Detected) or "BDL" (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.
Qualifier	Description

The remainder of this page intentionally left blank, there are no qualifiers applied to this SDG.

SDG: L1441845 Τс

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ACCREDITATIONS & LOCATIONS

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05		
Alaska	17-026	Nevada	TN000032021-1		
Arizona	AZ0612	New Hampshire	2975		
Arkansas	88-0469	New Jersey–NELAP	TN002		
California	2932	New Mexico ¹	TN00003		
Colorado	TN00003	New York	11742		
Connecticut	PH-0197	North Carolina	Env375		
Florida	E87487	North Carolina ¹	DW21704		
Georgia	NELAP	North Carolina ³	41		
Georgia ¹	923	North Dakota	R-140		
Idaho	TN00003	Ohio-VAP	CL0069		
Illinois	200008	Oklahoma	9915		
Indiana	C-TN-01	Oregon	TN200002		
lowa	364	Pennsylvania	68-02979		
Kansas	E-10277	Rhode Island	LAO00356		
Kentucky ¹⁶	KY90010	South Carolina	84004002		
Kentucky ²	16	South Dakota	n/a		
Louisiana	Al30792	Tennessee ¹⁴	2006		
Louisiana	LA018	Texas	T104704245-20-18		
Maine	TN00003	Texas ⁵	LAB0152		
Maryland	324	Utah	TN000032021-11		
Massachusetts	M-TN003	Vermont	VT2006		
Michigan	9958	Virginia	110033		
Minnesota	047-999-395	Washington	C847		
Mississippi	TN00003	West Virginia	233		
Missouri	340	Wisconsin	998093910		
Montana	CERT0086	Wyoming	A2LA		
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789		
A2LA – ISO 17025 ⁵	1461.02	DOD	1461.01		
Canada	1461.01	USDA	P330-15-00234		
EPA-Crypto	TN00003				

¹ Drinking Water ² Underground Storage Tanks ³ Aquatic Toxicity ⁴ Chemical/Microbiological ⁵ Mold ⁶ Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

SDG: L1441845 ¹ Cp ² Tc ³ Ss ⁴ Cn ⁵ Sr ⁶ Qc ⁷ Gl ⁸ Al ⁹ Sc

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CODA Consulting Group - Fort Worth, TX	Attn: Acc 3023 S. U Fort Wor	Attn: Accounts Payable 3023 S. University Dr., Ste. 220 Fort Worth, TX 76109		Pres Chk							- Pace	Analytical®	
3023 S. University Drive, Ste 220											1		
Report to: Mr. Mark krueger	Email To: m	o: mkrueger@codaconsults.com									12065 Lebanon Rd Mount Juliet, TN 37122 Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at:		
Project Description: City/Stat Collected	e wood,	v A	Please C PT MT	ircle:							https://info.pacelabs.com, terms.pdf	/hubfs/pas-standard-	
Phone: 972-849-4851 630-280-7577 21-288	7	Lab Project # CODAFWTX-WASHING		TON	0						SDG# 2/44/845		
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8-128-6 G Air	41	12/10/21	13:0	2 1	X							a	
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* Matrix: Remarks: 0		1									Sample Receipt Che	cklist	
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