Former Saint Andrews Market/Malone Company
Dothan, Alabama
ADEM VCP Site #: 461-069-265

Fact Sheet

A Voluntary Cleanup Program (VCP) Cleanup Plan has been found to be technically adequate by the Alabama Department of Environmental Management for the Former Saint Andrews Market/Malone Company. Dothan 193 Saint Andrews, LLC currently owns the site located in Dothan, Alabama. This fact sheet has been prepared to briefly advise the public of the principal legal and policy issues of the VCP.

I. VCP PROCESS

The VCP provides a mechanism for the implementation of a cleanup program that encourages applicants to voluntarily assess, remediate, and reuse rural and urban areas of actual or perceived contamination. The program does not relieve any "responsible person" for the liability for administrative, civil, or criminal fines or penalties which are otherwise authorized by law and imposed as a result of the illegal or unpermitted disposal of solid waste, hazardous waste, hazardous constituents, hazardous substances, petroleum products, and/or pollutants to the land, air, or waters of the State on an identified property. The program is designed to expedite the voluntary cleanup process and has been designed for entry at any stage of the cleanup process as long as all applicable criteria have been met up to the point of entry.

II. PROCEDURES FOR REACHING A FINAL DECISION

The Alabama Department of Environmental Management (ADEM) is proposing to issue City of Gadsden a final decision for the site remediation.

ADEM Admin Code R. 335-15-6-.02 requires that the public be given a 30-day comment period from the date of the notice. The comment period will begin on February 1, 2023, which is the date of publication of the public notice in major local newspaper(s) of general circulation and will end on March 1, 2023.

All persons wishing to comment on any of the conditions of the VCP Remediation should submit their comments in writing to the Alabama Department of Environmental Management, Permits and Services Division, 1400 Coliseum Blvd. (Zip 36110). P.O. Box 301463 (Zip 36130-1463) Montgomery, Alabama, ATTENTION: Mr. Russell Kelly. Written comments on the VCP activities should be submitted to the Alabama Department of Environmental Management and be received by 5:00 p.m. on January 9, 2020.

ADEM will consider all written comments received during the comment period while making a final decision on this issue. When the Department makes its final decision, notice will be given to the applicant and each person who has submitted written comments or requested notice of the final decision.

III. FACILITY DESIGN

Poly, Inc. has completed Site Investigation activities under the VCP at the Former Malone Motor Company, site located at 193 South Saint Andrews Street, Dothan, Houston County, Alabama. The site is composed of a 22,000 square foot brick building structures on approximately 1.01 acres of land. The property was used as commercial property as early as 1924. Some structures were located on the property as early as 1893, but the structures are unknown. The structures appear to have been removed around 1912 but a single, larger commercial structure labeled as “Malone Harrison Motor Company” was built on the property sometime between 1920 and 1924. By 1948, the business name had changed to “Auto Sales & Service”. The surrounding properties were historically commercial and residential in nature since at least 1893. The building is located on the southeast portion of the property. The area north of the building is asphalt paved parking. The east portion of the property is occupied by a concrete slab. Properties to the south across east Crawford Street are commercial with residential development beyond. The site will be developed into a 17-18 apartment units for lease and retail space in front section of the building. The site is currently vacant. Institutional controls will be used to eliminate or minimize potential exposure associated with future use and/ or development.

IV. TECHNICAL CONTACT

Charmagne L Boyd, Project Manager
Redevelopment Section
Land Division
Alabama Department of Environmental Management
1400 Coliseum Boulevard (Zip 36110)
P.O. Box 301463 (Zip 36130-1463)
Montgomery, Alabama
(334) 394-4305

ENVIRONMENTAL COVENANT

The Dothan 193 St Andrews, LLC (hereinafter "Grantor") grants an Environmental Covenant (hereinafter "Covenant") this 4th day of January, 2023, to the following entities pursuant to The Alabama Uniform Environmental Covenants Act, Ala. Code §§ 35-19-1 to 35-19-14 (the Act) and the regulations promulgated thereunder: the Alabama Department of Environmental Management and the identified holders or other applicable parties.

WHEREAS, the Grantor was the owner of certain real property located in the City of Dothan, Alabama, identified as the former Malone Motors situated at 193 St. Andrews Street, in Houston County, Alabama, (hereinafter "the Property"). The property which was conveyed to Grantor by deed dated February 3, 2020, and recorded in the Office of the Judge of Probate for Houston County, Alabama, in Deed Book 834 at Page 724;

WHEREAS, the Property is more particularly described on **Exhibit A** attached hereto;

WHEREAS, the property in its entirety is comprised of approximately 1.01 acres, as depicted on **Exhibit B**.

WHEREAS, this instrument is an Environmental Covenant developed and executed pursuant to the Act and the regulations promulgated thereunder;

WHEREAS, a release/disposal of hazardous substances, including, but not limited to, arsenic and hexavalent chromium in soil; and, tetrachloroethene in groundwater, occurred on the Property;

WHEREAS, the selected "remedial action" for the Property, which has now been implemented, providing in part, for the following actions:

An environmental covenant restricting use of groundwater for the entirety of the Property.

WHEREAS, pursuant to the Report of Assessment and Cleanup Work Plan, dated March 14, 2022, submitted to ADEM's Voluntary Cleanup Program, the Grantor and assignees agreed to perform operation and maintenance activities at the Property to address the effects of the release/disposal, which includes controlling exposure to the hazardous wastes, hazardous constituents, hazardous substances, pollutants, or contaminants;

WHEREAS, the Report of Assessment and Cleanup Work Plan requires institutional controls to be implemented to address the effects of the release/disposal and to protect the remedy so that exposure to the hazardous waste, hazardous constituents, hazardous substances, pollutants, or contaminants is controlled by restricting the use of the Property and the activities on the Property;

WHEREAS, hazardous wastes, hazardous constituents, hazardous substances, pollutants, or other contaminants remain on the Property, specifically contamination has occurred in subsurface soil (arsenic and hexavalent chromium) and groundwater (tetrachloroethene). These contaminants remain at the site.

WHEREAS, the purpose of this Covenant is to ensure protection of human health and the environment by placing restrictions on the Property to reduce the risk to human health to below the target risk levels for those hazardous wastes, hazardous constituents, hazardous substances, pollutants, or contaminants that remain on the Property;

WHEREAS, further information concerning the release/disposal and the activities to correct the effects of the release/disposal may be obtained by contacting Chief, Land Division, Alabama Department of Environmental Management ("ADEM"), or his or her designated representative, at 1400 Coliseum Boulevard, Montgomery, Alabama, 36110; and

WHEREAS, the Administrative Record concerning the Property is located at:

Houston County Courthouse
114 N. Oates Street
Dothan, Alabama 36301

and

Alabama Department of Environmental Management
1400 Coliseum Boulevard
Montgomery, Alabama 36110

NOW, THEREFORE, Grantor hereby grants this Environmental Covenant to ADEM and the identified Holders, and declares that the Property shall hereinafter be bound by, held, sold, used, improved, occupied, leased, hypothecated, encumbered, and/or conveyed subject to the following requirements set forth in paragraphs 1 through 3 below:

1. **DEFINITIONS**

Owner. "Owner" means the GRANTOR, its successors and assigns in interest.

2. **USE RESTRICTIONS**

Any deviation from the following use restrictions requires prior written approval from ADEM through modification of this covenant:

- Use of groundwater is prohibited for the entirety of the Property.

3. **GENERAL PROVISIONS**

A. **Restrictions to Run with the Land.** This Environmental Covenant runs with the land pursuant to Ala. Code §35-19-5, as amended; is perpetual, unless modified or terminated pursuant to the terms of this Covenant pursuant to Ala. Code §35-19-9, as amended; is imposed upon the entire Property unless expressly stated as applicable only to a specific portion thereof; inures to the benefit of and passes with each and every portion of the Property; and binds the Owner, the Holders, all persons using the land, all persons, their heirs, successors and assigns having any right, title or interest in the Property, or any part thereof who have subordinated those interests to this Environmental Covenant, and all persons, their heirs, successors and assigns who obtain any right, title or interest in the Property, or any part thereof after the recordation of this Environmental Covenant.

B. **Notices Required.** In accordance with Ala. Code §35-19-4(b), as amended, the Owner shall send written notification, pursuant to Section J, below, following transfer of a specified interest in, or concerning proposed changes in use of, applications for building permits for, or proposals for any site work affecting the contamination on, the Property. Said notification shall be sent within fifteen (15) days of each event listed in this Section.

C. **Registry/Recordation of Environmental Covenant; Amendment; or Termination.** Pursuant to Ala. Code §35-19-12(b), as amended, this Environmental Covenant and any amendment or termination thereof, shall be contained in ADEM's registry for environmental covenants. After an environmental covenant, amendment, or termination is filed in the registry, a notice of the covenant, amendment, or termination may be recorded in the land records in lieu of recording the entire covenant in compliance with §35-19-12(b). Grantor shall be responsible for filing the Environmental Covenant within thirty (30) days of the final required signature upon this Environmental Covenant.

D. **Compliance Certification. (**IF APPLICABLE**)** In accordance with Ala. Code §35-19-4(b), as amended, the Owner shall submit an annual report to the Director of the EPA Region 4 Superfund Division, and to the Chief of the ADEM Land Division, on the anniversary of the date this Covenant was signed by the Grantor. Said report shall detail the Owner's compliance, and any lack of compliance with the terms of the Covenant.

E. **Right of Access.** The Owner hereby grants ADEM; ADEM's agents, contractors and employees; the Owner's agents, contractors and employees; and any Holders the right of access to the Property for implementation or enforcement of this Environmental Covenant.

F. **ADEM Reservations.** Notwithstanding any other provision of this Environmental Covenant, ADEM retains all of its access authorities and rights, as well as all of its rights to require additional land/water use restrictions, including enforcement authorities related thereto.

G. **Representations and Warranties.** Grantor hereby represents and warrants to the other signatories hereto:

i) That the Grantor has the power and authority to enter into this Environmental Covenant, to grant the rights and interests herein provided and to carry out all obligations hereunder;

ii) That the Grantor is the sole owner of the Property and holds fee simple title which is free, clear and unencumbered;

iii) That 22nd State Bank has agreed to subordinate its interests in the Property to the Environmental Covenant, pursuant to Ala. Code §35-19-3(d), as amended, in accordance with the subordination agreement attached hereto as Exhibit C ;

iv) That the Grantor has identified all other parties that hold any interest (e.g., encumbrance) in the Property and notified such parties of the Grantor's intention to enter into this Environmental Covenant;

v) That this Environmental Covenant will not materially violate, contravene, or constitute a material default under, any other agreement, document, or instrument to which Grantor is a party, by which Grantor may be bound or affected;

vi) That this Environmental Covenant will not materially violate or contravene any zoning law or other law regulating use of the Property;

vii) That this Environmental Covenant does not authorize a use of the Property which is otherwise prohibited by a recorded instrument that has priority over the Environmental Covenant.

H. **Compliance Enforcement.** In accordance with Ala. Code §35-19-11(b), as amended, the terms of the Environmental Covenant may be enforced by the parties to this Environmental Covenant; any person to whom this Covenant expressly grants power to enforce; any person whose interest in the real property or whose collateral or liability may be affected by the alleged violation of the Covenant; or a municipality or other unit of local government in which the real property subject to the Covenant is located, in accordance with applicable law. The parties hereto expressly agree that ADEM has the power

to enforce this Environmental Covenant. Failure to timely enforce compliance with this Environmental Covenant or the use or activity limitations contained herein by any person shall not bar subsequent enforcement by such person and shall not be deemed a waiver of the person's right to take action to enforce any non-compliance. Nothing in this Environmental Covenant shall restrict ADEM, or the Grantor, from exercising any authority under applicable law.

I. **Modifications/Termination.** Any modifications or terminations to this Environmental Covenant must be made in accordance with Ala. Code §§35-19-9 and 35-19-10, as amended.

J. **Notices.** Any document or communication required to be sent pursuant to the terms of this Environmental Covenant shall be sent to the following persons:

ADEM

Chief, Land Division
Alabama Department of Environmental Management
1400 Coliseum Boulevard
Montgomery, AL 36110

Grantor

Mr. Joel Castillo
Registered Agent/Owner
193 St. Andrews, LLC
1600 Dakota Street
Dothan, Alabama 36303

Holder(s) or Other Applicable Party(ies)

Mr. John Arendall
22nd State Bank
P.O. Box 2127
Mobile, Alabama 36652

K. **No Property Interest Created in ADEM.** This Environmental Covenant does not in any way create any interest by ADEM in the Property that is subject to the Environmental Covenant. Furthermore, the act of approving this Environmental Covenant does not in any way create any interest by ADEM in the Property in accordance with Ala. Code §35-19-3(b), as amended.

L. **Severability.** If any provision of this Environmental Covenant is found to be unenforceable in any respect, the validity, legality, and enforceability of the remaining provisions shall not in any way be affected or impaired.

M. **Governing Law.** This Environmental Covenant shall be governed by and interpreted in accordance with the laws of the State of Alabama.

N. **Recordation.** In accordance with Ala. Code §35-19-8(a), as amended, Grantor shall record this Environmental Covenant and any amendment or termination of the Environmental Covenant in every county in which any portion of the real property subject to this Environmental Covenant is located. Grantor agrees to record this Environmental Covenant within fifteen (15) days after the date of the final required signature upon this Environmental Covenant.

O. **Effective Date.** The effective date of this Environmental Covenant shall be the date upon which the fully executed Environmental Covenant has been recorded, in accordance with Ala. Code §35-19-8(a), as amended.

P. **Distribution of Environmental Covenant.** Within fifteen (15) days of filing this Environmental Covenant, the Grantor shall distribute a recorded and date stamped copy of the recorded Environmental Covenant in accordance with Ala. Code §35-19-7(a), as amended. However, the validity of this Environmental Covenant will not be affected by the failure to provide a copy of the Covenant as provided herein.

Q. **ADEM References.** All references to ADEM shall include successor agencies, departments, divisions, or other successor entities.

R. **Grantor References.** All references to the Grantor shall include successor agencies, departments, divisions, or other successor entities.

S. **Other Applicable Party(ies).** All references to Other Applicable Party(ies) shall include successor agencies, departments, divisions, or other successor entities.

Property owner has caused this Environmental Covenant to be executed pursuant to The Alabama Uniform Environmental Covenants Act, on this ___ day of January, 2023

IN TESTIMONY WHEREOF, the parties have hereunto set their hands this the day and year first above written.

NAME OF GRANTOR

This Environmental Covenant is hereby approved by the 193 St. Andrews, LLC this ___ day of January, 2023.

By: Joel Castillo, Registered Agent/Owner _____
Name & Title

Grantor

STATE OF LA)
)
COUNTY OF Orleans)

KYLE GROSS
Notary Public
State of Louisiana
Notary ID # 156406
Orleans Parish

I, Kyle Gross, a notary in and for said County in said State or Commonwealth, hereby certify that Joel Castillo, whose name as Registered Agent/Owner of 193 St. Andrews, LLC [Grantor] is signed to the foregoing conveyance and who is known to me, acknowledged before me on this day that, being informed of the contents of the conveyance, (s)he, as such officer and with full authority executed the same voluntarily for and as the act of said corporation.

Given under my hand this the 4 day of January, 2023

Notary Public: _____

My Commission Expires: life

OTHER APPLICABLE PARTY(IES)

This Environmental Covenant is hereby approved by any OTHER APPLICABLE PARTY(IES)this ___ day of _____, 2023.

By: _____
Name & Title

Holder

STATE OF _____)
)
COUNTY OF _____)

I, _____, a _____ in and for said County in said State or Commonwealth, hereby certify that _____, whose name as _____ [title] of _____ [Party] is signed to the foregoing conveyance and who is known to me, acknowledged before me on this day that, being informed of the contents of the conveyance, (s)he, as such officer and with full authority executed the same voluntarily for and as the act of said corporation.

Given under my hand this the ____ day of _____, 2023

Notary Public: _____

My Commission Expires: _____

ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

This Environmental Covenant is hereby approved by the State of Alabama this ___ day of _____, 2023

By: _____

Stephen A. Cobb
Chief, Land Division
Alabama Department of Environmental Management

State of Alabama}

Montgomery, County}

I, the undersigned Notary Public in and for said County and State, hereby certify that Stephen A. Cobb, whose name as Chief, Land Division, Alabama Department of Environmental Management is signed to the foregoing conveyance, and who is known to me, acknowledged before me on this day that, being informed of the contents of the conveyance, he approved the same voluntarily on the day the same bears date and with full authority to do so.

Given under my hand and official seal this ____ day of _____, 2023

_____
Notary Public

My Commission Expires: _____

STATE OF ALABAMA

COUNTY OF Houston

I, _____, Clerk of the Houston County Court, do certify that the foregoing Environmental Covenant *[and, if applicable, attached Subordination Agreement]* was lodged in my office for record, and that I have recorded it, this ___ day of _____, 2023 in the Deed Recordation Book ____ on Page____ .

_____

County Clerk

This instrument prepared by:

193 St. Andresw, LLC
1600 Dakota, Street
Dothan, Alabama 36303

EXHIBIT A

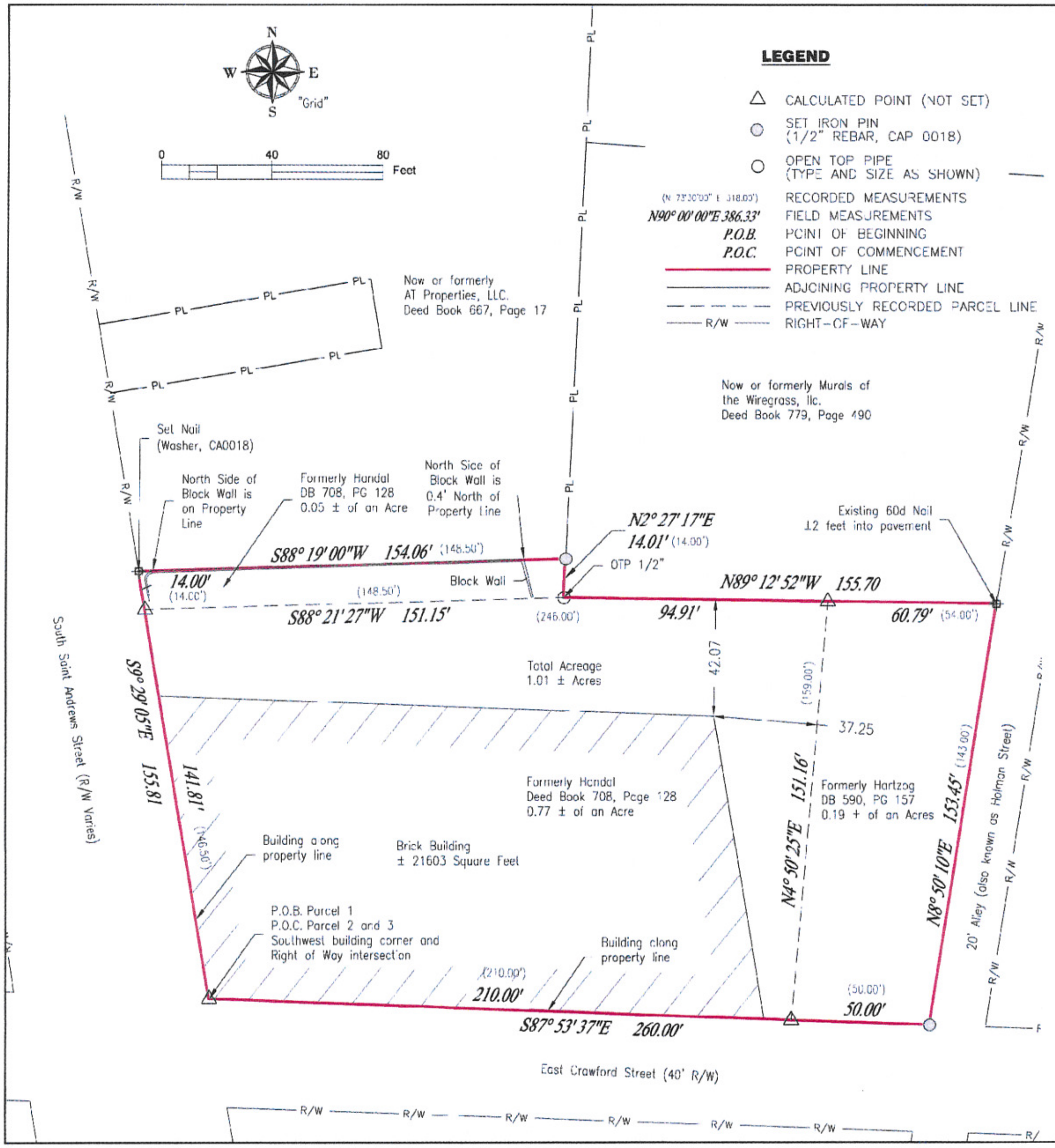
LEGAL DESCRIPTION

EXHIBIT A
LEGAL DESCRIPTION

One parcel of land in the City of Dothan, Houston County, Alabama and being more particularly described as follows: BEGINNING at the Southwest corner of a brick building marking the intersection of the East Right of Way (R/W) line of South Saint Andrews Street (R/W varies) and the North R/W line of East Crawford Street (40' R/W); thence along said building and the North R/W line of East Crawford Street S87°53'37"E, for a distance of 260.00 feet to a set iron pin (1/2" rebar, Cap CA-0018-LS) (SIP) marking the intersection of the North R/W line of East Crawford Street and the West R/W Line of a 20 foot wide alley also known as Holman Street; thence leaving said E Crawford Street R/W along the West side of said alley N8°50'10"E, for a distance of 153.45 feet to an existing 60d nail in pavement; thence leaving said alley N89°12'52"W, for a distance of 155.70 feet to an open top pipe (OTP) (1/2"); thence N2°27'17"E, for a distance of 14.01 feet to a SIP; thence S88°19'00"W, for a distance of 154.06 feet to a set nail and disk (disk, CA-0018-LS) marking the East R/W line of said South Saint Andrews Street; thence along said R/W S9°29'05"E for a distance of 155.81 feet to the POINT OF BEGINNING. Said property is located in the NE 1/4 of Section 24, T3N, R26E, and contains 1.01 acres more or less.

EXHIBIT B

FIGURE – BOUNDARY SURVEY



Legal Description (By Surveyor)

One parcel of land in the City of Dothan, Houston County, Alabama and being more particularly described as follows: BEGINNING at the Southwest corner of a brick building marking the intersection of the East Right of Way (R/W) line of South Saint Andrews Street (R/W varies) and the North R/W line of East Crawford Street (40' R/W); thence along said building and the North R/W line of East Crawford Street S87°53'37"E, for a distance of 260.00 feet to a set iron pin (1/2" rebar, Cap CA 0018 LS) (SIP) marking the intersection of the North R/W line of East Crawford Street and the West R/W Line of a 20 foot wide alley also known as Holman Street; thence leaving said E Crawford Street R/W along the West side of said alley N8°50'10"E, for a distance of 153.45 feet to an existing 60d nail in pavement; thence leaving said alley N89°12'52"W, for a distance of 155.70 feet to an open top pipe (OTP) (1/2"); thence N2°27'17"E, for a distance of 14.01 feet to a SIP; thence S88°19'00"W, for a distance of 154.06 feet to a set nail and disk (disk, CA-0018-LS) marking the East R/W line of said South Saint Andrews Street; thence along said R/W S9°29'05"E for a distance of 155.81 feet to the POINT OF BEGINNING. Said property is located in the NE ¼ of Section 24, T3N, R26E, and contains 1.01 acres more or less.

NOTES:

1. This survey map or the copies thereof are not valid without the signature and the original raised seal of an Alabama licensed surveyor and mapper
2. Grid North is based on Alabama State Plane Coordinate System, East Zone, NAD 83.
3. Survey Source: Deeds as shown hereon
4. This Plat does not reflect any easement or title research.
5. All existing structures on, under, and adjacent to the site are not necessarily shown hereon.
6. Liability to the surveyor shall not exceed the amount paid for this survey.

I hereby certify that all parts of this survey and drawing have been completed in accordance with the current requirements of the Standards of Practice for Surveying in the State of Alabama to the best of my knowledge, information, and belief.

Surveyor's Signature: *Justin R. Thomley*
Justin R. Thomley

Alabama License No: 35134 Date: 2/28/2020

POLY

Revision	Description	Date
	WROTE NEW LEGAL DESCRIPTION	2/28/2020

DESIGNED BY: | DRAWN BY: JHT | DATE: 1/21/2020
ENG / ARCH / SURVEYOR OF RECORD: JUSTIN R. THOMLEY | REGISTRATION No. 35134

POLY, INC.
1835 Headland Avenue, Dothan, AL 36303
334-793-4700
WWW.POLY-INC.COM

BOUNDARY SURVEY
FOR
ALBERT ARCHITECTURE AND URBAN DESIGN
192 SOUTH ST. ANDREWS ST.
SECTION 24, T3N R26E
DOTHAN, HOUSTON COUNTY, ALABAMA

SHEET No. 1 OF 1
PROJECT No. 60447

Poly, Inc. - G:\CLEANSTUFF-29-999\60447 Albert Boundary\WIP\02-SURVEY\60447 Albert Boundary.dwg [Layout1] Last Printed: February 28, 2020 - 01:58pm By: JThomley

EXHIBIT C

SUBORDINATION AGREEMENT

22nd State Bank (hereinafter "Subordinator of Interest"), of 51 St. Joseph Street, Mobile County, Alabama, is the holder of a mortgage granted by 193 St. Andrews, LLC to 22nd State Bank, dated September 13, 2021 and recorded with the Houston County Clerks Office in Mortgage Book 2688, Page 699.

22nd State Bank hereby assents to the grant of this Environmental Covenant granted by 193 St. Andrews, LLC to (Grantees i.e. Holders) and recorded with the Houston County Clerk in Mortgage Book 2688, Page 699to be filled in upon recordation simultaneously with filing of Environmental Covenant and agrees that the mortgage shall be subject to said Environmental Covenant and to the rights, covenants, restrictions and easements created by and under said Environmental Covenant insofar as the interests created under the mortgage affect the Property or Impacted Area identified in the Environmental Covenant and as if for all purposes said Environmental Covenant had been executed, delivered and recorded prior to the execution, delivery and recordation and/or registration of the mortgage.

The execution of this subordination agreement by 22nd State Bank shall not subject such person to liability for environmental remediation pursuant to (Applicable Alabama Legal Authorities), provided that such person shall not otherwise be liable for environmental remediation under another provision of law.

The execution of this subordination agreement by 22nd State Bank shall not be presumed to impose any affirmative obligation on the person with respect to said Environmental Covenant.

22nd State Bank act of subordinating his/her/its prior interest in the Property to said Environmental Covenant shall not affect the priority of that interest in relation to any other interests that exist in relation to the property.

22nd State Bank further assents specifically to the subsequent recordation and/or registration of a modification to the Environmental Covenant, in accordance with the terms as referenced in the Environmental Covenant and agrees that mortgage shall be subject to the Modified Environmental Covenant and to the rights, covenants, restrictions, and easements created thereby and there under insofar as the interests created under the mortgage affect the Property or Impacted Areas as so modified and as if for all purposes said Modified Environmental Covenant had been executed, delivered and recorded prior to the execution, delivery and recordation of the mortgage.

22nd State Bank has caused this instrument to be executed this ___ day of January, 2023

J. T. Acklin
Name of Interest Holder

January 4, 2023
Date

STATE OF Alabama)
)
COUNTY OF Mobile)

I, Lee Ann Sayle, a Notary Public in and for said County in said State or Commonwealth, hereby certify that John Arendall, whose name as EVP [title] of _____ [Party] is signed to the foregoing conveyance and who is known to me, acknowledged before me on this day that, being informed of the contents of the conveyance, (s)he, as such officer and with full authority executed the same voluntarily for and as the act of said corporation.

Given under my hand this the 4 day of Jan, 2023

Notary Public: Lee Ann Sayle

My Commission Expires NOTARY PUBLIC STATE OF ALABAMA AT LARGE
MY COMMISSION EXPIRES: June 25, 2024
BONDED THRU NOTARY PUBLIC UNDERWRITERS

[To be added if not attached to the Covenant]

STATE OF ALABAMA

COUNTY OF _____

I, _____, Clerk of the _____ County Court, do certify that the foregoing Subordination Agreement was lodged in my office for record, and that I have recorded it, and the certificate thereon, this ___ day of _____, 2023.

_____
County Clerk

Limited Phase II ESA
Former St. Andrews Market
193 S. St. Andrews Street
Dothan, Alabama

Revised 1-3-2022

Prepared by:

Poly, Inc.

1935 Headland Avenue

Dothan, AL 36303

Prepared for:

Albert Architecture

Dothan, Alabama

Poly Project No:

8521091

August 27, 2021

Table of Contents

POLY has conducted a limited phase II environmental site assessment for a site located at 193 S. St. Andrews Street, Dothan, Alabama on July 22, 2021. This report summarizes the findings. It is our understanding that a subsurface assessment was requested by the Alabama Department of Environmental Management (ADEM) following review of a Voluntary Clean-up Plan (VCP) application submitted for the site. Location of the site is indicated on Figure 1 in Appendix A.

1.0 Field Investigation Strategy

In an effort to assess possible impacts to the site from on-site and off-site activities, POLY performed the following assessment activities:

Soil

- Installed four (4) soil borings utilizing direct push technology (DPT) methodology at the locations shown on Figure 2 in Appendix A.

- Collected soil samples from the four (4) soil borings and analyzed for VOCs, PAHs, resource conservation recovery act metals (RCRA) 8 Metals (total metals), and hexavalent chromium, if necessary.

Groundwater

- Installed four (4) temporary groundwater monitoring wells at the four soil boring locations.

- Collected groundwater samples from the temporary monitoring wells and analyzed for VOCs, PAHs, RCRA 8 Metals (dissolved metals), and hexavalent chromium.

Prior to conducting the subsurface investigation, the Alabama 811 underground utility location system was contacted to clear utilities along easements and right of way.

1.1 Soil Sampling and Analysis

This investigation resulted in the collection of eleven (11) soil samples for laboratory analysis from a total of four soil borings. Boring locations were chosen with respect to historical uses of the site as indicated on fire insurance maps.

- B-1 was located in the northwestern portion of the site and chosen as a downgradient location from the former car dealership and the indication from the fire insurance maps of a “filling station” in the western portion of the former dealership. There were also former filling stations off-site, up and cross gradient from this boring location.

- B-2 was located in the northeastern portion of the site near a former area indicated as a painting area of the former dealership.

- B-3 was located on the eastern side of the site adjacent to a former machine shop.

- B-4 was located in the southwestern portion of the site in order to be close to the former “filling station” located on site.

DPT was employed to collect surface (just below the asphalt base) and subsurface soil samples. DPT uses 4-foot acetate sleeves inside probe rods (primary core barrel) to obtain subsurface soil

samples. The soil samples were collected continuously in acetate sleeves for the purpose of observing subsurface materials. The four borings were used for the installation of temporary groundwater monitoring wells. The borings were terminated at depths below the zone where saturated soils were encountered.

Each four-foot long core was field-screened using a calibrated PID or equivalent instrument to evaluate if VOCs were present in the sample. One soil sample was collected from each of the boring locations at an approximate depth of 0-1 foot below the surface for the evaluation of surficial soils. The second sample was collected from the interval exhibiting the highest field-screened VOC concentration, and a third sample from just above the soil/water interface. Since all PID readings were zero, the second sample was collected from the 4-8 ft-bgs interval. Saturated soils were encountered very shallow in boring B-4 so only a surficial sample and a 7-8 foot sample were collected for analysis.

Subsurface materials encountered during drilling were observed in the field, by a qualified geologist experienced in subsurface investigations. No concentrations of VOCs were detected by the PID; no solvent or hydrocarbon odors were encountered; and, no obviously contaminated soils were observed.

The soil samples were placed in laboratory provided containers and maintained at 4° Celsius and delivered under proper chain of custody to a qualified laboratory for analysis. Each of the soil samples were analyzed for VOCs in accordance with EPA Method 8260B, PAHs in accordance with EPA Method 8270C-SIM, and RCRA metals in accordance with EPA Method 6010B/7470A.

The sample from B-3 (0-1) was analyzed for hexavalent chromium in accordance with EPA Method 7199 since the total chromium analysis indicated that hexavalent chromium could be present within the soil sample at concentrations above the EPA soil screening level.

Soil boring locations are shown on Figure 2. Boring logs are included in Appendix C.

1.2 Monitoring Well Installation

POLY utilized the four (4) borings for temporary groundwater monitoring wells.

Each of the four (4) wells were installed to a depth that intersected the first saturated zone encountered. The monitoring wells installed during assessment activities were constructed as temporary 1-inch diameter monitoring wells.

Each of the four temporary monitoring wells were installed using Schedule 40 PVC, 0.010-slotted screen and riser casings to ground surface. Boring logs/well diagrams are included in Appendix C.

1.3 Groundwater Sampling and Analysis

Once the temporary monitoring wells are installed at the site, they were sampled after attempting to remove solids from the well with a peristaltic pump. No contaminant sheen or odor was observed in the groundwater samples.

Upon collection of each groundwater sample, the sample containers were labeled, wrapped in bubble-pack, and placed immediately in a cooler containing ice to reduce and maintain a sample temperature of 4°C. The samples were delivered via overnight courier to a qualified laboratory and analyzed for VOCs in accordance with EPA Method 8260B, PAHs in accordance with EPA Method 8270C-SIM, dissolved RCRA metals in accordance with EPA Method 6010B/7470A, and hexavalent chromium in accordance with EPA Method 7199.

1.4 Sample Management

As part of this assessment, each sample was tracked from the time of collection by completing sample custody documentation. The sample custody documentation included the field documentation and the chain of custody report. All samples were containerized in laboratory provided containers and preserved in a manner appropriate to the analytical method requested. Sample containers were stored in a clean, secure area prior to use. Containerized samples were labeled as they were collected and placed in a cooler with ice, if necessary, to maintain a sample temperature of 4°C until delivered to the analytical laboratory. Sample criteria are summarized in the following table.

Analytical Method	Container	Preservative	Holding Times
Soil			
VOCs Method 5035 & 8260B	Terracore Sampler or Equivalent	4° C, Sodium Bisulfate and Methanol	14 Days
PAHs Method 8270C-SIM	4 oz glass	4° C	14 Days
RCRA Metals	4 oz glass	4º C	180 Days
Hexavalent Chromium	4 oz glass	4º C	30 Days
Groundwater			
VOCs Method 8260B	2- 40ml VOA Vial	HCL	14 Days
PAHs Method 8270C-SIM	2- 40ml VOA Vial	4° C	7 Days
Dissolved RCRA Metals	250 ml plastic	4º C	180 days
Hexavalent Chromium	250 ml plastic	4º C	24 hours

Sample labels were filled out and affixed to appropriate containers immediately prior to or following sample collection, as appropriate. The label was filled out in indelible ink and included the following information on the portion affixed to the sample container: sample ID number; analyses requested; project name; the person's name collecting the sample; and, sample location number.

The field data recorded at the time of sample collection provides an unambiguous identification of each sample. The field data was recorded in a bound daily record book with numbered pages.

2.0 Laboratory Results

2.1 Soil

The laboratory analysis for soils was reviewed and the concentrations were compared to the EPA Screening Levels (RSLs) for Residential and Industrial Commercial use properties. Arsenic and hexavalent chromium were the only constituents that exceeded their respective RSLs.

Arsenic
The laboratory results for arsenic ranged from below the laboratory detection limit of 2 mg/kg to 3.86 mg/kg which is above the RSL for commercial/industrial soils of 3 mg/kg. Naturally occurring concentrations of arsenic in the State of Alabama have been determined to be in a range from 0.1 mg/kg to 13 mg/kg. (USGS Professional Paper 1270, p. 6)

POLY collected shallow soil samples from the 0-1 foot interval from four locations for background evaluation. Locations are indicated on Figure 2. The arsenic concentrations from the four background locations were 1.57, 1.27, 2.17, and 9.97 mg/kg. The AEIRG requires that "two times the arithmetic mean of the background samples' concentrations must be screened against the on-site maximum detected concentration. If the contaminant of potential concern is less than two times the background level, the contaminant can be eliminated from the list of contaminants." Two times the arithmetic mean of the background samples' arsenic concentrations was 7.49 mg/kg. The maximum arsenic concentration detected on-site during the limited assessment was 3.86 mg/kg. The arsenic laboratory reports are included in Appendix D.

Chromium
EPA does not publish a RSL for Chromium in soil. There are two species of chromium, trivalent and hexavalent chromium. Total chromium was detected in all of the soil samples submitted to the lab for analysis and concentrations ranged from 2.45 mg/kg to 215 mg/kg. The highest chromium concentrations were detected in the surface or shallowest samples collected. The sample analyzed from B-3 at the 0-1 foot depth interval indicated a total chromium concentration of 215 mg/kg which was the highest concentration chromium detection of all of the samples. This sample was analyzed for hexavalent chromium in accordance with EPA Method 7199. The hexavalent chromium concentration detected was 1.82 mg/kg which is above the residential RSL of 0.3 mg/kg and below the commercial/industrial RSL of 6.3 mg/kg.

Boring locations are indicated on Figure 2 in Appendix A and summary tables for the comparisons to the EPA RSLs for residential and commercial/industrial properties are included in Appendix B. The laboratory analysis report is included in Appendix D.

2.2 Groundwater
The laboratory analysis for groundwater was reviewed and the concentrations were compared to the EPA Maximum Contaminant Levels (MCLs). The only constituent that exceeded the MCLs was tetrachloroethene (PCE) at a concentration of 1.73 mg/L in the groundwater sample collected from boring/temporary well B-1 located in the northwest portion of the site. The MCL for PCE is 0.005 mg/L. Other chlorinated constituents including 1, 1 dichloroethene and trichloroethene were also detected in the B-1 sample.

Boring/temporary well locations are indicated on Figure 2 in Appendix A and summary tables for the comparisons to the EPA MCLs are included in Appendix B. The Laboratory Analysis Report is included in Appendix D.

3.0 Conclusion
POLY has conducted a limited Phase II environmental assessment of soils and groundwater at the above referenced site. Soil and groundwater samples were collected from locations on the site where uses of the site may have used chemicals or other materials that may have affected the environmental condition of the site.

Arsenic concentrations were detected above the EPA screening levels in several of the soil samples. The concentrations are well within the range to be considered naturally occurring.

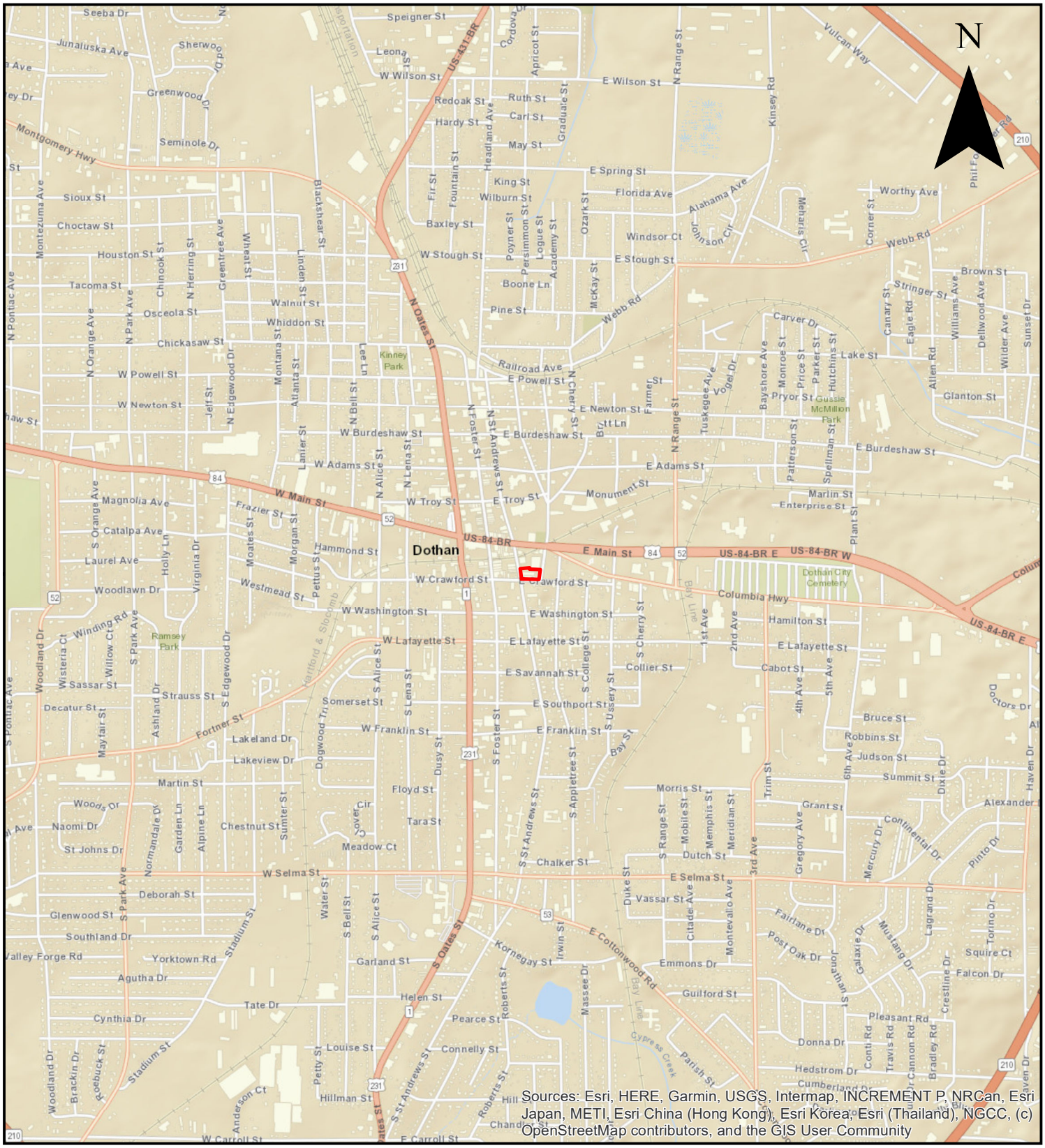
Hexavalent chromium was detected in shallow soil near the former machine shop at a concentration above the residential RSL, but below the commercial/industrial RSL.

The volatile organic compound PCE was detected in the groundwater at a concentration of 1.73 mg/L which is above the EPA MCL of 0.005 mg/L. Typically, dry cleaning operations would be the usual source for a PCE release. No dry cleaners were indicated by historical documentation (fire insurance maps) as being operated on the site or on adjacent properties. At this time the source of the PCE detected in groundwater collected from boring B-1 is unknown.

POLY recommends the installation of a permanent Type II well immediately adjacent to the B-1 location in order to confirm the elevated detection of PCE in groundwater.

APPENDIX A

FIGURES



Legend

Site Boundary

TITLE:	**SIte Location Map**
FIGURE NO.:	1
PROJECT NO.:	8521091
PROJECT:	Limited Phase II ESA Former Saint Andrews Market 193 S. Saint Andrews Street Dothan, Alabama
SCALE:	0 1,000 2,000 1 inch=2,000 feet
DRAWN BY:	DMD
DATE DRAWN:	8/19/21

1935 Headland Avenue
Dothan, Alabama 36303

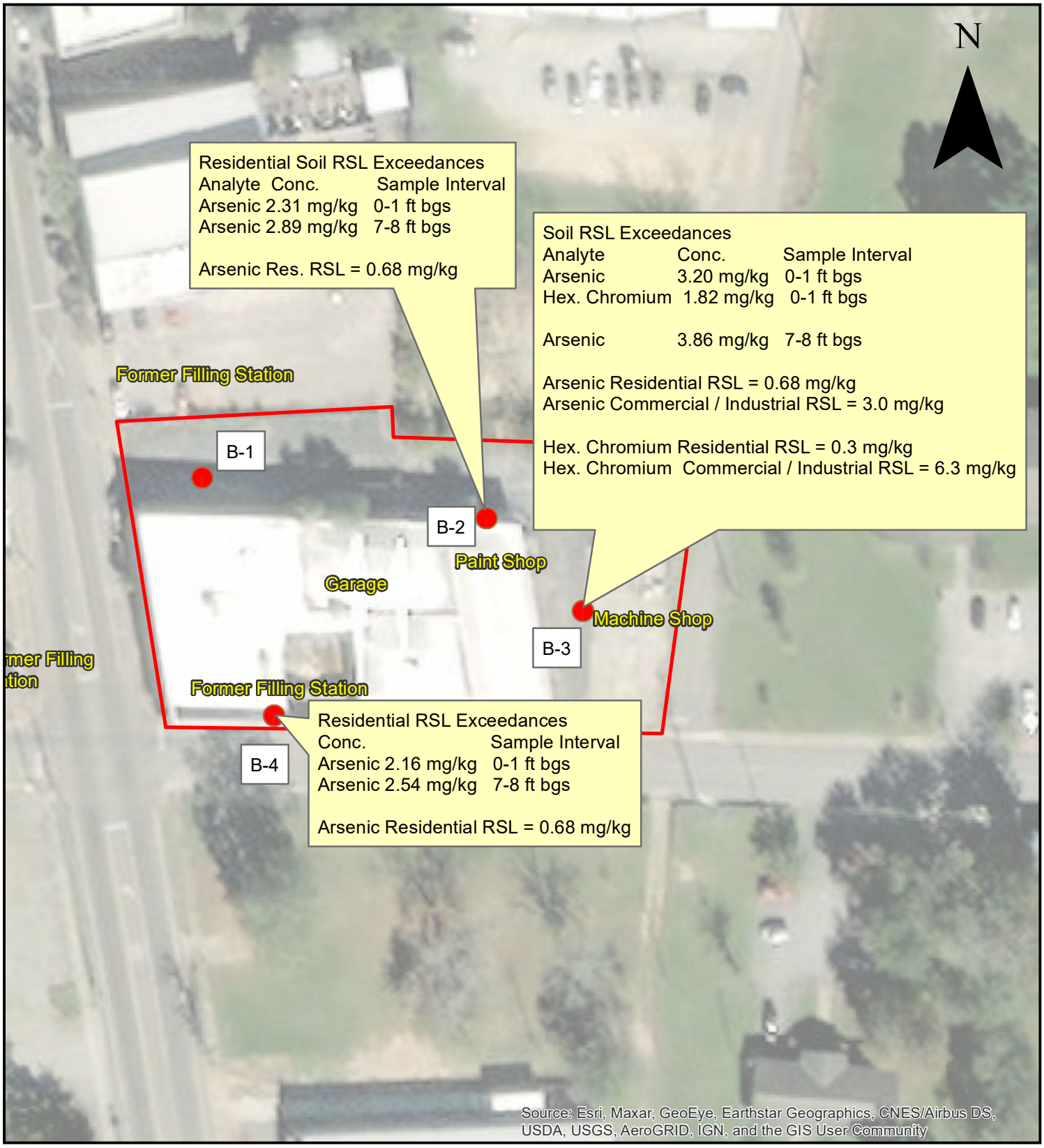
www-poly-inc.com

Legend

- Boring Location
- Site Boundary
- Estimated GW Flow Direction
- Background Arsenic Soil Sample Locations

TITLE:	**Boring Locations**
FIGURE NO.:	2
PROJECT NO.:	8521091
PROJECT:	Limited Phase II ESA Former Saint Andrews Market 193 S. Saint Andrews Street Dothan, Alabama
SCALE:	0 30 60 1 inch=60 feet
DRAWN BY:	DMD
DATE DRAWN:	1/3/22

POLY
1935 Headland Avenue
Dothan, Alabama 36303
www-poly-inc.com



Legend

- Boring Location
- Site Boundary

TITLE: Soil RSL Exceedances

FIGURE NO.: 3

PROJECT NO.: 8521091

PROJECT: Limited Phase II ESA
Former Saint Andrews Market
193 S. Saint Andrews Street
Dothan, Alabama

SCALE: 0 35 70
1 inch=70 feet

DRAWN BY: DMD

DATE DRAWN: 8/26/21

1935 Headland Avenue
Dothan, Alabama 36303

www-poly-inc.com

Legend

- Boring Location
- Site Boundary

TITLE: Groundwater MCL Exceedance

FIGURE NO.: 4

PROJECT NO.: 8521091

PROJECT: Limited Phase II ESA
Former Saint Andrews Market
193 S. Saint Andrews Street
Dothan, Alabama

SCALE: 0 30 60
1 inch=60 feet

DRAWN BY: DMD

DATE DRAWN: 8/26/21

POLY
1935 Headland Avenue
Dothan, Alabama 36303
www-poly-inc.com

APPENDIX B

TABLES

Soil Analytical Summary vs Residential EPA Screening Levels (Detections Only)
Former St. Andrews Market

Sample ID				B-1(0-1)	B-1(7-8)	B-1(23-24)	B-2(0-1)	B-2(7-8)	B-2(33-34)	B-3(0-1)	B-3(7-8)	B-3(43-44)	B-4(0-1)	B-4(7-8)
Date Collected				07/22/202	07/22/202	07/22/2021	07/22/202	07/22/202	07/22/2021	07/22/202	07/22/202	07/22/2021	07/22/202	07/22/2021
Method	Analyte	Units	RSL Res Soil TR 1e-06 THQ 01 MAY202(	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
6010B	ARSENIC	mg/kg	0.68	<2.00	<2.00	<2.00	2.31	2.89	<2.00	3.2	3.86	<2.00	2.16	2.54
6010B	BARIUM	mg/kg	1500	**41**	**9.06**	**5.74**	**18.9**	**6.96**	**6.08**	**3.41**	**3.68**	**2.33**	**8.9**	**6.71**
6010B	CHROMIUM	mg/kg		**6.47**	**7.01**	**2.45**	**19.2**	**17.5**	**8.08**	**215**	**17.4**	**7.4**	**18.9**	**18**
6010B	LEAD	mg/kg	400	**36.5**	**2.73**	**5.49**	**2.83**	**2.53**	**1.99**	**5.5**	**2.72**	**3.89**	**3.2**	**2.79**
6010B	SELENIUM	mg/kg	39	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	**3.13**	<2.00	<2.00	<2.00	**2.1**
7471A	MERCURY	mg/kg	1.1	**0.101**	<0.0400	<0.0400	<0.0400	<0.0400	<0.0400	<0.0400	<0.0400	<0.0400	<0.0400	<0.0400
7199	HEXAVALENT CHROMIUM	mg/kg	0.3							1.82				
8260B	1,1-DICHLOROETHENE	mg/kg	23	<0.00250	<0.00250	<0.00250	<0.00250	<0.00250	<0.00250	<0.00250	<0.00250	<0.00250	<0.00250	<0.00250
8260B	TETRACHLOROETHENE	mg/kg	8.1	**0.164**	<0.00250	<0.00250	**0.0494**	**0.00345**	<0.00250	<0.00250	<0.00250	<0.00250	<0.00250	<0.00250
8260B	TRICHLOROETHENE	mg/kg	0.41	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
8270C-SIM	BENZO(A)ANTHRACENE	mg/kg	1.1	**0.0198**	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600
8270C-SIM	BENZO(A)PYRENE	mg/kg	0.11	**0.0251**	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600
8270C-SIM	BENZO(B)FLUORANTHENE	mg/kg	1.1	**0.0425**	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600
8270C-SIM	BENZO(G,H,I)PERYLENE	mg/kg		**0.0273**	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600
8270C-SIM	BENZO(K)FLUORANTHENE	mg/kg	11	**0.0136**	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600
8270C-SIM	CHRYSENE	mg/kg	110	**0.0258**	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600
8270C-SIM	FLUORANTHENE	mg/kg	240	**0.0687**	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	**0.00648**	<0.00600	<0.00600	<0.00600	<0.00600
8270C-SIM	INDENO(1,2,3-CD)PYRENE	mg/kg	1.1	**0.0282**	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600
8270C-SIM	PHENANTHRENE	mg/kg		**0.03**	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600
8270C-SIM	PYRENE	mg/kg	180	**0.0587**	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600

	concentration exceeds RSL
<	constituent concentration less than laboratory detection limit
Bold	constituent concentration above laboratory detection limit
mg/kg	miligrams per kiligram
	Hexavalent Chromium analysis not conducted on these samples

Constituents with a blank cell for RSL indicates that EPA has not published a RSL

Soil Analytical Summary vs Industrial/Commercial EPA Screening Levels (Detections Only)
Former St. Andrews Market

Sample ID				B-1(0-1)	B-1(7-8)	B-1(23-24)	B-2(0-1)	B-2(7-8)	B-2(33-34)	B-3(0-1)	B-3(7-8)	B-3(43-44)	B-4(0-1)	B-4(7-8)
Date Collected				07/22/202	07/22/202	07/22/2021	07/22/202	07/22/202	07/22/2021	07/22/202	07/22/202	07/22/2021	07/22/2021	07/22/2021
Method	Analyte	Units	RSL Ind Soil TR 1e-06 THQ 01 MAY2020	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
6010B	ARSENIC	mg/kg	3	<2.00	<2.00	<2.00	**2.31**	**2.89**	<2.00	3.2	3.86	<2.00	**2.16**	**2.54**
6010B	BARIUM	mg/kg	22000	**41**	**9.06**	**5.74**	**18.9**	**6.96**	**6.08**	**3.41**	**3.68**	**2.33**	**8.9**	**6.71**
6010B	CHROMIUM	mg/kg		**6.47**	**7.01**	**2.45**	**19.2**	**17.5**	**8.08**	**215**	**17.4**	**7.4**	**18.9**	**18**
6010B	LEAD	mg/kg	800	**36.5**	**2.73**	**5.49**	**2.83**	**2.53**	**1.99**	**5.5**	**2.72**	**3.89**	**3.2**	**2.79**
6010B	SELENIUM	mg/kg	580	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	**3.13**	<2.00	<2.00	<2.00	**2.1**
7471A	MERCURY	mg/kg	4.6	**0.101**	<0.0400	<0.0400	<0.0400	<0.0400	<0.0400	<0.0400	<0.0400	<0.0400	<0.0400	<0.0400
7199	HEXAVALENT CHROMIUM	mg/kg	6.3							**1.82**				
8260B	1,1-DICHLOROETHENE	mg/kg	100	<0.00250	<0.00250	<0.00250	<0.00250	<0.00250	<0.00250	<0.00250	<0.00250	<0.00250	<0.00250	<0.00250
8260B	TETRACHLOROETHENE	mg/kg	39	**0.164**	<0.00250	<0.00250	**0.0494**	**0.00345**	<0.00250	<0.00250	<0.00250	<0.00250	<0.00250	<0.00250
8260B	TRICHLOROETHENE	mg/kg	1.9	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
8270C-SIM	BENZO(A)ANTHRACENE	mg/kg	21	**0.0198**	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600
8270C-SIM	BENZO(A)PYRENE	mg/kg	2.1	**0.0251**	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600
8270C-SIM	BENZO(B)FLUORANTHENE	mg/kg	21	**0.0425**	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600
8270C-SIM	BENZO(G,H,I)PERYLENE	mg/kg		**0.0273**	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600
8270C-SIM	BENZO(K)FLUORANTHENE	mg/kg	210	**0.0136**	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600
8270C-SIM	CHRYSENE	mg/kg	2100	**0.0258**	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600
8270C-SIM	FLUORANTHENE	mg/kg	3000	**0.0687**	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	**0.00648**	<0.00600	<0.00600	<0.00600	<0.00600
8270C-SIM	INDENO(1,2,3-CD)PYRENE	mg/kg	21	**0.0282**	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600
8270C-SIM	PHENANTHRENE	mg/kg		**0.03**	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600
8270C-SIM	PYRENE	mg/kg	2300	**0.0587**	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600	<0.00600

concentration exceeds RSL
< constituent concentration less than laboratory detection limit
Bold constituent concentration above laboratory detection limit
mg/kg miligrams per kiligram
Hexavalent Chromium analysis not conducted on these samples
Constituents with a blank cell for RSL indicates that EPA has not published a RSL

Groundwater Analtyical Summary Table (Detections Only)							
Former St. Andrews Market							
Sample ID				B-1	B-2	B-3	B-4
Date Collected				07/22/2021	07/22/2021	07/22/2021	07/22/2021
Method	Analyte	Units	RSL MCL TR 1e-06 THQ 01 MAY2020	Result	Result	Result	Result
6010B	BARIUM,DISSOLVED	mg/l	2	**0.0145**	**0.0135**	**0.00967**	**0.0108**
8260B	1,1-DICHLOROETHENE	mg/l	0.007	**0.00265**	<0.00100	<0.00100	<0.00100
8260B	TETRACHLOROETHENE	mg/l	0.005	1.73	<0.00100	<0.00100	**0.00163**
8260B	TRICHLOROETHENE	mg/l	0.005	**0.0031**	<0.00100	<0.00100	<0.00100

	concentration exceeds RSL
<	constituent concentration less than laboratory detection limit
Bold	constituent concentration above laboratory detection limit
mg/l	miligrams per liter

APPENDIX C

BORING LOGS

LOG OF BORING B-1

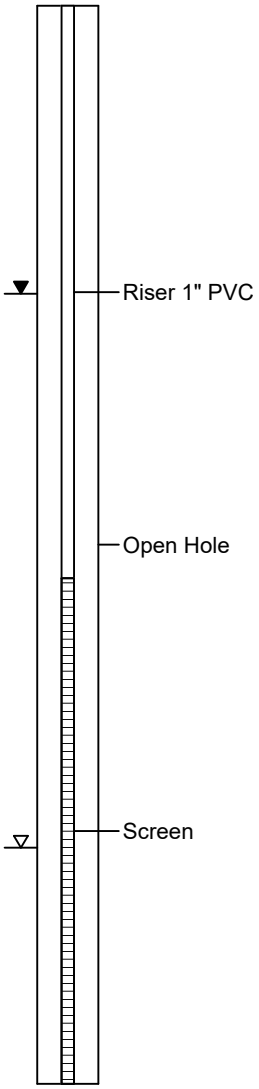
Limited Phase II Assessment
Albert Architecture
193 S. Saint Andrews Street
Dothan, Alabama
Project # 8521091

Date Started	: 7/22/2021		
Date Completed	: 7/22/2021	Latitude	:
Hole Diameter	: 1"	Longitude	:
Drilling Method	: Direct Push Dual Tube	Drilling Contractor	: Walker Hill
Sampling Method	: Acetate Sleeve	Logged By	: D. Davis

Water Levels
▼ After Completion (7/22/21 pm)
▽ During Drilling

Depth in Feet	Est. Surf. Elev. 328	USCS	GRAPHIC	DESCRIPTION	Water Level	PID Reading	Sample Collected
0	328			Asphalt/Grey brown sand	▼	All Zeros	
				SANDY CLAY, red			
5	323			SANDY CLAY, red and brown red			
				SANDY CLAY, brown			
10	318						
				SANDY CLAY, moist, grading down to clay stiff grey, red, yellow			
15	313						
				SAND, wet, lt. brown/red			
20	308			CLAY,red, grey			
				SAND, lt. brown, red wet @ 24' bgs	▽		
25	303						
30	298						
35	293			Boring Terminated at 32' bgs			
40							

B1 Temp Well:



LOG OF BORING B-2

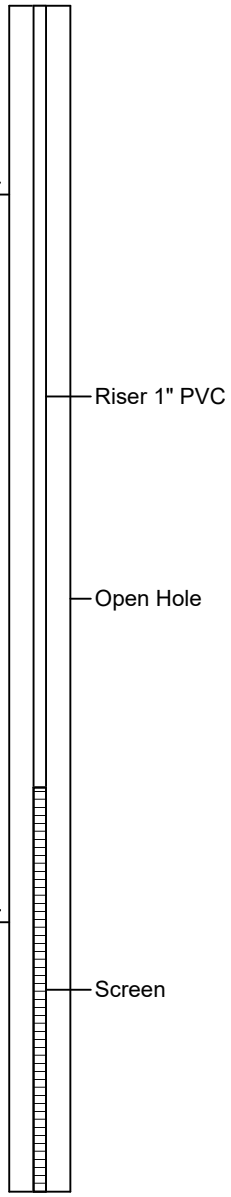
Limited Phase II Assessment
Albert Architecture
193 S. Saint Andrews Street
Dothan, Alabama
Project # 8521091

Date Started	: 7/22/2021		
Date Completed	: 7/22/2021	Latitude	:
Hole Diameter	: 1"	Longitude	:
Drilling Method	: Direct Push Dual Tube	Drilling Contractor	: Walker Hill
Sampling Method	: Acetate Sleeve	Logged By	: D. Davis

Water Levels
▼ After Completion (7/22/21 pm)
▽ During Drilling

Depth in Feet	Est. Surf. Elev. 333	USCS	GRAPHIC	DESCRIPTION	Water Level	PID Reading	Sample Collected
0	333			Asphalt/CLAY, sandy, yellow brown		All Zeros	
5	328			SANDY CLAY, red and brownish-red, grey, sticky	▼		
10	323						
15	318			SANDY CLAY, pink, grey, yellow, stiff			
20	313			SANDY CLAY, CLAY,red, grey			
25	308			More sand at 24' bgs			
30	303			SANDY CLAY, dark red with some yellow color			
35	298			CLAYEY SAND, yellow, red Saturated zone @34-36 & 40-42	▽		
40	293						
45	288			Boring Terminated at 44' bgs			
50							

B2 Temp Well:



LOG OF BORING B-3

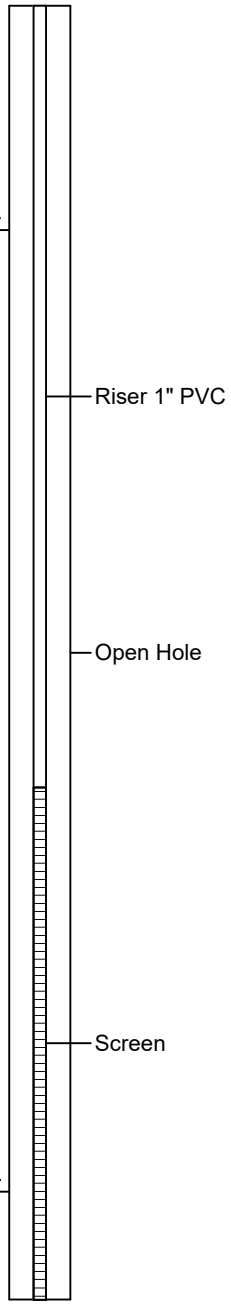
Limited Phase II Assessment
Albert Architecture
193 S. Saint Andrews Street
Dothan, Alabama
Project # 8521091

Date Started	: 7/22/2021		
Date Completed	: 7/22/2021	Latitude	:
Hole Diameter	: 1"	Longitude	:
Drilling Method	: Direct Push Dual Tube	Drilling Contractor	: Walker Hill
Sampling Method	: Acetate Sleeve	Logged By	: D. Davis

Water Levels
▼ After Completion (7/22/21 pm)
▽ During Drilling

Depth in Feet	Est. Surf. Elev. 331	USCS	GRAPHIC	DESCRIPTION	Water Level	PID Reading	Sample Collected
0	331			SILTY CLAY, red, yellow brown		All Zeros	
5	326			SILTY/SANDY CLAY, red and brownish-red, grey, stiff			
				SANDY CLAY, red, gray	▼		
10	321			SANDY CLAY, grey with some red			
15	316			SANDY CLAY, CLAY,red, grey			
20	311			SANDY CLAY, pink/gray, moist with more sand than above.			
25	306			CLAY,SAND, moist, tan, stiff			
30	301						
35	296			SILTY CLAY,more sand toward 36 feet bgs			
40	291						
45	286			Some moisture at 44' bgs Saturated 44-48	▽		
50				Boring Terminated at 48' bgs			

B3 Temp Well:



LOG OF BORING B-4

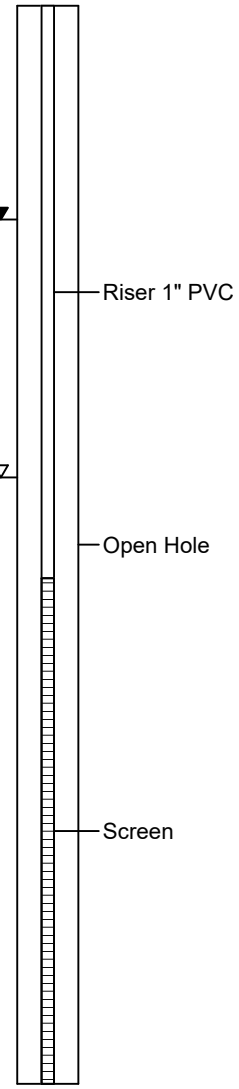
Limited Phase II Assessment
Albert Architecture
193 S. Saint Andrews Street
Dothan, Alabama
Project # 8521091

Date Started	: 7/22/2021		
Date Completed	: 7/22/2021	Latitude	:
Hole Diameter	: 1"	Longitude	:
Drilling Method	: Direct Push Dual Tube	Drilling Contractor	: Walker Hill
Sampling Method	: Acetate Sleeve (4' rods)	Logged By	: D. Davis

Water Levels
▼ After Completion (7/22/21 pm)
▽ During Drilling

Depth in Feet	Est. Surf. Elev. 334	USCS	GRAPHIC	DESCRIPTION	Water Level	PID Reading	Sample Collected
0	334			SANDY CLAY, yellowish brown		All Zeros	
5	329			SANDY CLAY, red, brown, stiff more silty	▼		
10	324						
15	319			No recovery, drillers having trouble with dual core system retrieving the inner tube.	▽		
20	314			SANDY CLAY, red,grey, yellow,wet Not sure of location of where water encountered			
25	309						
30	304			SANDY CLAY, white, red,			
35	299			Boring Terminated at 32' bgs			
40							

B4 Temp Well:



APPENDIX D

LABORATORY REPORTS

Original Submittal of Soil and Groundwater Samples

Hexavalent chromium in soil and arsenic in soil background analytical reports follow under separate fly sheets

ANALYTICAL REPORT

August 10, 2021

Poly Environmental Corp. Env. Lab

Sample Delivery Group:	L1382503
Samples Received:	07/24/2021
Project Number:	8521091
Description:	Former Saint Andrews Market

Report To:

Lyn Buntin
PO Box 837
Dothan, AL 36303

Entire Report Reviewed By:

Darren Reeder
Project Manager

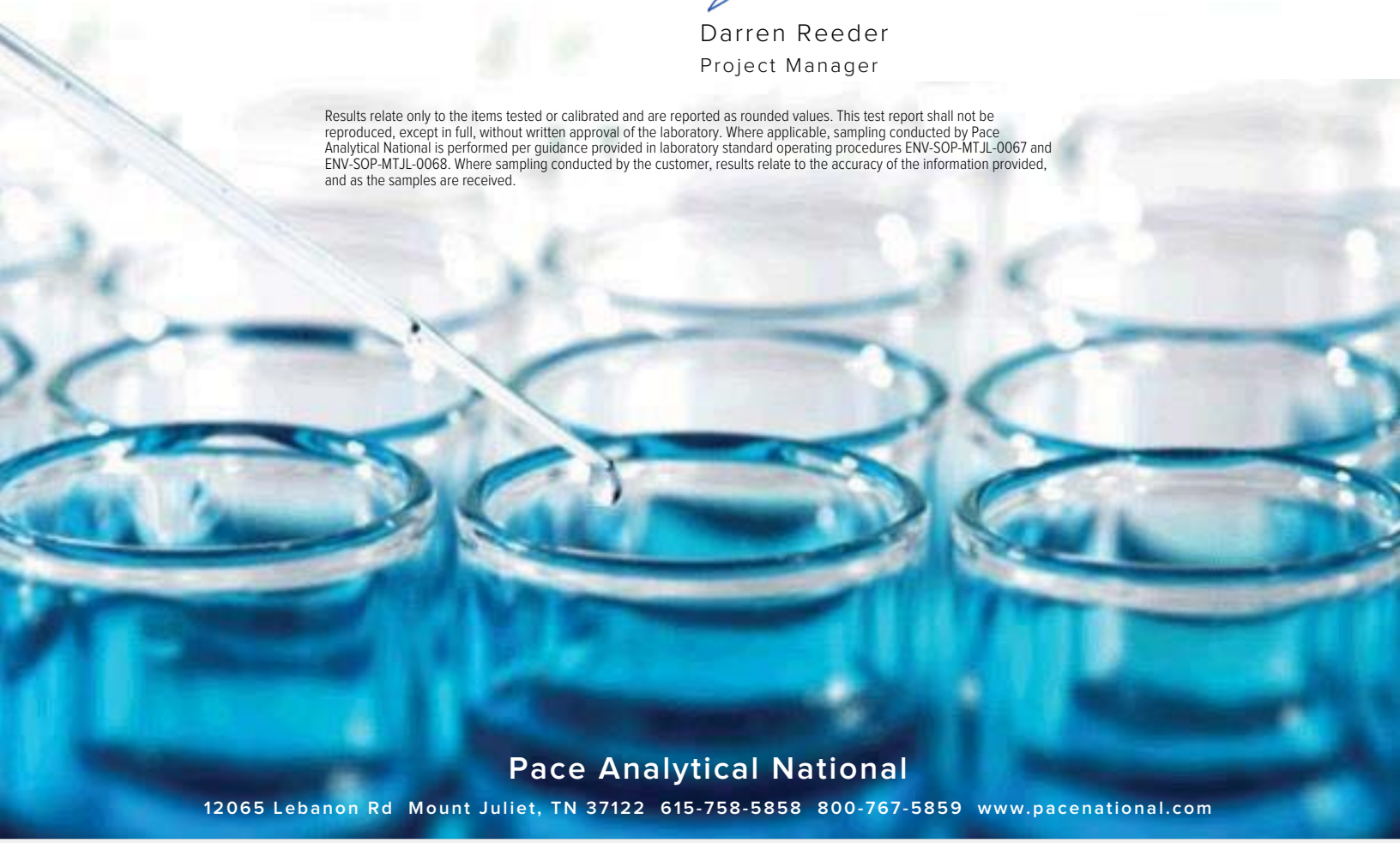


TABLE OF CONTENTS

B-1(0-1) L1382503-01 Solid

Collected by: Dave Davis | Collected date/time: 07/22/21 08:27 | Received date/time: 07/24/21 14:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1714898	1	08/04/21 15:55	08/04/21 16:40	KDW	Mt. Juliet, TN
Mercury by Method 7471A	WG1714672	1	07/30/21 11:28	07/31/21 09:23	ABL	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1714566	1	07/30/21 11:53	07/30/21 20:03	KMG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1713879	1	07/27/21 17:56	07/29/21 13:09	JAH	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM	WG1715028	1	07/31/21 12:59	08/01/21 18:14	LEA	Mt. Juliet, TN

B-1(7-8) L1382503-02 Solid

Collected by: Dave Davis | Collected date/time: 07/22/21 08:29 | Received date/time: 07/24/21 14:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1714898	1	08/04/21 15:55	08/04/21 16:40	KDW	Mt. Juliet, TN
Mercury by Method 7471A	WG1714672	1	07/30/21 11:28	07/31/21 09:26	ABL	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1714566	1	07/30/21 11:53	07/30/21 20:06	KMG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1713222	1	07/27/21 17:56	07/28/21 15:39	JHH	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM	WG1715028	1	07/31/21 12:59	08/01/21 14:45	LEA	Mt. Juliet, TN

B-1(23-24) L1382503-03 Solid

Collected by: Dave Davis | Collected date/time: 07/22/21 08:38 | Received date/time: 07/24/21 14:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1714898	1	08/04/21 15:55	08/04/21 16:40	KDW	Mt. Juliet, TN
Mercury by Method 7471A	WG1714672	1	07/30/21 11:28	07/31/21 09:28	ABL	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1714566	1	07/30/21 11:53	07/30/21 20:08	KMG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1713222	1	07/27/21 17:56	07/28/21 15:58	JHH	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM	WG1715029	1	07/31/21 13:15	08/01/21 12:31	LEA	Mt. Juliet, TN

B-2(0-1) L1382503-04 Solid

Collected by: Dave Davis | Collected date/time: 07/22/21 09:33 | Received date/time: 07/24/21 14:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1714898	1	08/04/21 15:55	08/04/21 16:40	KDW	Mt. Juliet, TN
Mercury by Method 7471A	WG1714672	1	07/30/21 11:28	07/31/21 09:31	ABL	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1714566	1	07/30/21 11:53	07/30/21 20:16	KMG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1713222	1	07/27/21 17:56	07/28/21 16:17	JHH	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM	WG1715029	1	07/31/21 13:15	08/01/21 12:52	LEA	Mt. Juliet, TN

B-2(7-8) L1382503-05 Solid

Collected by: Dave Davis | Collected date/time: 07/22/21 09:35 | Received date/time: 07/24/21 14:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1714898	1	08/04/21 15:55	08/04/21 16:40	KDW	Mt. Juliet, TN
Mercury by Method 7471A	WG1714672	1	07/30/21 11:28	07/31/21 09:33	ABL	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1714566	1	07/30/21 11:53	07/30/21 20:19	KMG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1713222	1	07/27/21 17:56	07/28/21 16:36	JHH	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM	WG1715029	1	07/31/21 13:15	08/01/21 13:12	LEA	Mt. Juliet, TN

B-2(33-34) L1382503-06 Solid

Collected by: Dave Davis | Collected date/time: 07/22/21 09:53 | Received date/time: 07/24/21 14:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1714898	1	08/04/21 15:55	08/04/21 16:40	KDW	Mt. Juliet, TN
Mercury by Method 7471A	WG1714672	1	07/30/21 11:28	07/31/21 09:40	ABL	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1714566	1	07/30/21 11:53	07/30/21 20:22	KMG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1713222	1	07/27/21 17:56	07/28/21 16:55	JHH	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM	WG1715029	1	07/31/21 13:15	08/01/21 13:32	LEA	Mt. Juliet, TN

B-3(0-1) L1382503-07 Solid

Collected by: Dave Davis | Collected date/time: 07/22/21 11:00 | Received date/time: 07/24/21 14:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1714900	1	08/04/21 15:26	08/04/21 15:49	KDW	Mt. Juliet, TN
Mercury by Method 7471A	WG1714672	1	07/30/21 11:28	07/31/21 09:43	ABL	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1714566	1	07/30/21 11:53	07/30/21 20:24	KMG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1713222	1	07/27/21 17:56	07/28/21 17:13	JHH	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM	WG1715029	1	07/31/21 13:15	08/01/21 13:52	LEA	Mt. Juliet, TN

B-3(7-8) L1382503-08 Solid

Collected by: Dave Davis | Collected date/time: 07/22/21 11:02 | Received date/time: 07/24/21 14:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1714900	1	08/04/21 15:26	08/04/21 15:49	KDW	Mt. Juliet, TN
Mercury by Method 7471A	WG1714672	1	07/30/21 11:28	07/31/21 09:45	ABL	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1714566	1	07/30/21 11:53	07/30/21 20:27	KMG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1713222	1	07/27/21 17:56	07/28/21 17:32	JHH	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM	WG1715029	1	07/31/21 13:15	08/01/21 14:12	LEA	Mt. Juliet, TN

B-3(43-44) L1382503-09 Solid

Collected by: Dave Davis | Collected date/time: 07/22/21 11:50 | Received date/time: 07/24/21 14:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1714900	1	08/04/21 15:26	08/04/21 15:49	KDW	Mt. Juliet, TN
Mercury by Method 7471A	WG1714672	1	07/30/21 11:28	07/31/21 09:47	ABL	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1714566	1	07/30/21 11:53	07/30/21 20:30	KMG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1713222	1	07/27/21 17:56	07/28/21 17:51	JHH	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM	WG1715029	1	07/31/21 13:15	08/01/21 14:32	LEA	Mt. Juliet, TN

B-4(0-1) L1382503-10 Solid

Collected by: Dave Davis | Collected date/time: 07/22/21 13:50 | Received date/time: 07/24/21 14:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1714900	1	08/04/21 15:26	08/04/21 15:49	KDW	Mt. Juliet, TN
Mercury by Method 7471A	WG1714672	1	07/30/21 11:28	07/31/21 09:50	ABL	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1714566	1	07/30/21 11:53	07/30/21 20:32	KMG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1713222	1	07/27/21 17:56	07/28/21 18:10	JHH	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM	WG1715029	1	07/31/21 13:15	08/01/21 14:52	LEA	Mt. Juliet, TN

B-4(7-8) L1382503-11 Solid

Collected by: Dave Davis | Collected date/time: 07/22/21 13:55 | Received date/time: 07/24/21 14:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1714900	1	08/04/21 15:26	08/04/21 15:49	KDW	Mt. Juliet, TN
Mercury by Method 7471A	WG1714672	1	07/30/21 11:28	07/31/21 09:52	ABL	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1714566	1	07/30/21 11:53	07/30/21 20:35	KMG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1713222	1	07/27/21 17:56	07/28/21 19:23	JHH	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM	WG1715029	1	07/31/21 13:15	08/01/21 15:12	LEA	Mt. Juliet, TN

B-1 L1382503-12 GW

Collected by: Dave Davis | Collected date/time: 07/22/21 15:00 | Received date/time: 07/24/21 14:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 3500Cr C-2011	WG1714271	1	07/29/21 21:43	07/29/21 21:43	GB	Mt. Juliet, TN
Mercury by Method 7470A	WG1712109	1	07/27/21 10:09	07/27/21 14:18	SD	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1714789	1	07/31/21 13:32	08/02/21 19:17	EL	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1714789	1	07/31/21 13:32	08/03/21 08:53	EL	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1712347	1	07/27/21 15:05	07/27/21 15:05	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1716593	20	08/04/21 14:21	08/04/21 14:21	ADM	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM	WG1714394	1	07/29/21 20:52	07/30/21 01:23	AAT	Mt. Juliet, TN

B-2 L1382503-13 GW

Collected by: Dave Davis | Collected date/time: 07/22/21 15:40 | Received date/time: 07/24/21 14:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 3500Cr C-2011	WG1714271	1	07/29/21 21:51	07/29/21 21:51	GB	Mt. Juliet, TN
Mercury by Method 7470A	WG1712109	1	07/27/21 10:09	07/27/21 14:25	SD	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1714789	1	07/31/21 13:32	08/02/21 19:20	EL	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1714789	1	07/31/21 13:32	08/03/21 08:56	EL	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1712347	1	07/27/21 15:25	07/27/21 15:25	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1716593	1	08/04/21 13:19	08/04/21 13:19	ADM	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM	WG1714394	1	07/29/21 20:52	07/30/21 01:43	AAT	Mt. Juliet, TN

B-3 L1382503-14 GW

Collected by: Dave Davis | Collected date/time: 07/22/21 16:00 | Received date/time: 07/24/21 14:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 3500Cr C-2011	WG1714271	1	07/29/21 21:58	07/29/21 21:58	GB	Mt. Juliet, TN
Mercury by Method 7470A	WG1712109	1	07/27/21 10:09	07/27/21 14:28	SD	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1714789	1	07/31/21 13:32	08/02/21 19:02	EL	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1714789	1	07/31/21 13:32	08/03/21 08:50	EL	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1712347	1	07/27/21 15:46	07/27/21 15:46	DWR	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM	WG1714394	1	07/29/21 20:52	07/30/21 02:03	AAT	Mt. Juliet, TN

B-4 L1382503-15 GW

Collected by: Dave Davis | Collected date/time: 07/22/21 16:45 | Received date/time: 07/24/21 14:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 3500Cr C-2011	WG1714271	1	07/29/21 22:05	07/29/21 22:05	GB	Mt. Juliet, TN
Mercury by Method 7470A	WG1712109	1	07/27/21 10:09	07/27/21 14:30	SD	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1714789	1	07/31/21 13:32	08/02/21 19:23	EL	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1714789	1	07/31/21 13:32	08/03/21 08:58	EL	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1712347	1	07/27/21 16:06	07/27/21 16:06	DWR	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM	WG1714394	1	07/29/21 20:52	07/30/21 02:23	AAT	Mt. Juliet, TN

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.

Darren Reeder
Project Manager

Sample Delivery Group (SDG) Narrative

2-Chloroethyl vinyl ether degrades under acidic conditions. Associated results were determined from the analysis of an acid-preserved sample.

Lab Sample ID	Project Sample ID	Method
L1382503-12	B-1	8260B
L1382503-13	B-2	8260B
L1382503-14	B-3	8260B
L1382503-15	B-4	8260B

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	89.2		1	08/04/2021 16:40	WG1714898

Mercury by Method 7471A

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Mercury	0.101		0.0400	1	07/31/2021 09:23	WG1714672

Metals (ICP) by Method 6010B

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Arsenic	ND		2.00	1	07/30/2021 20:03	WG1714566
Barium	41.0		0.500	1	07/30/2021 20:03	WG1714566
Cadmium	ND		0.500	1	07/30/2021 20:03	WG1714566
Chromium	6.47		1.00	1	07/30/2021 20:03	WG1714566
Lead	36.5		0.500	1	07/30/2021 20:03	WG1714566
Selenium	ND		2.00	1	07/30/2021 20:03	WG1714566
Silver	ND		1.00	1	07/30/2021 20:03	WG1714566

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Acetone	ND		0.0500	1	07/29/2021 13:09	WG1713879
Acrylonitrile	ND		0.0125	1	07/29/2021 13:09	WG1713879
Benzene	ND		0.00100	1	07/29/2021 13:09	WG1713879
Bromobenzene	ND		0.0125	1	07/29/2021 13:09	WG1713879
Bromodichloromethane	ND		0.00250	1	07/29/2021 13:09	WG1713879
Bromoform	ND		0.0250	1	07/29/2021 13:09	WG1713879
Bromomethane	ND		0.0125	1	07/29/2021 13:09	WG1713879
n-Butylbenzene	ND		0.0125	1	07/29/2021 13:09	WG1713879
sec-Butylbenzene	ND		0.0125	1	07/29/2021 13:09	WG1713879
tert-Butylbenzene	ND		0.00500	1	07/29/2021 13:09	WG1713879
Carbon tetrachloride	ND		0.00500	1	07/29/2021 13:09	WG1713879
Chlorobenzene	ND		0.00250	1	07/29/2021 13:09	WG1713879
Chlorodibromomethane	ND		0.00250	1	07/29/2021 13:09	WG1713879
Chloroethane	ND		0.00500	1	07/29/2021 13:09	WG1713879
Chloroform	ND		0.00250	1	07/29/2021 13:09	WG1713879
Chloromethane	ND		0.0125	1	07/29/2021 13:09	WG1713879
2-Chlorotoluene	ND		0.00250	1	07/29/2021 13:09	WG1713879
4-Chlorotoluene	ND		0.00500	1	07/29/2021 13:09	WG1713879
1,2-Dibromo-3-Chloropropane	ND		0.0250	1	07/29/2021 13:09	WG1713879
1,2-Dibromoethane	ND		0.00250	1	07/29/2021 13:09	WG1713879
Dibromomethane	ND		0.00500	1	07/29/2021 13:09	WG1713879
1,2-Dichlorobenzene	ND		0.00500	1	07/29/2021 13:09	WG1713879
1,3-Dichlorobenzene	ND		0.00500	1	07/29/2021 13:09	WG1713879
1,4-Dichlorobenzene	ND		0.00500	1	07/29/2021 13:09	WG1713879
Dichlorodifluoromethane	ND		0.00250	1	07/29/2021 13:09	WG1713879
1,1-Dichloroethane	ND		0.00250	1	07/29/2021 13:09	WG1713879
1,2-Dichloroethane	ND		0.00250	1	07/29/2021 13:09	WG1713879
1,1-Dichloroethene	ND		0.00250	1	07/29/2021 13:09	WG1713879
cis-1,2-Dichloroethene	ND		0.00250	1	07/29/2021 13:09	WG1713879
trans-1,2-Dichloroethene	ND		0.00500	1	07/29/2021 13:09	WG1713879
1,2-Dichloropropane	ND		0.00500	1	07/29/2021 13:09	WG1713879
1,1-Dichloropropene	ND		0.00250	1	07/29/2021 13:09	WG1713879
1,3-Dichloropropane	ND		0.00500	1	07/29/2021 13:09	WG1713879

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

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

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
cis-1,3-Dichloropropene	ND		0.00250	1	07/29/2021 13:09	WG1713879
trans-1,3-Dichloropropene	ND		0.00500	1	07/29/2021 13:09	WG1713879
2,2-Dichloropropane	ND		0.00250	1	07/29/2021 13:09	WG1713879
Di-isopropyl ether	ND		0.00100	1	07/29/2021 13:09	WG1713879
Ethylbenzene	ND		0.00250	1	07/29/2021 13:09	WG1713879
Hexachloro-1,3-butadiene	ND		0.0250	1	07/29/2021 13:09	WG1713879
Isopropylbenzene	ND		0.00250	1	07/29/2021 13:09	WG1713879
p-Isopropyltoluene	ND		0.00500	1	07/29/2021 13:09	WG1713879
2-Butanone (MEK)	ND		0.100	1	07/29/2021 13:09	WG1713879
Methylene Chloride	ND		0.0250	1	07/29/2021 13:09	WG1713879
4-Methyl-2-pentanone (MIBK)	ND		0.0250	1	07/29/2021 13:09	WG1713879
Methyl tert-butyl ether	ND		0.00100	1	07/29/2021 13:09	WG1713879
Naphthalene	ND		0.0125	1	07/29/2021 13:09	WG1713879
n-Propylbenzene	ND		0.00500	1	07/29/2021 13:09	WG1713879
Styrene	ND		0.0125	1	07/29/2021 13:09	WG1713879
1,1,1,2-Tetrachloroethane	ND		0.00250	1	07/29/2021 13:09	WG1713879
1,1,2,2-Tetrachloroethane	ND		0.00250	1	07/29/2021 13:09	WG1713879
1,1,2-Trichlorotrifluoroethane	ND		0.00250	1	07/29/2021 13:09	WG1713879
Tetrachloroethene	0.164		0.00250	1	07/29/2021 13:09	WG1713879
Toluene	ND		0.00500	1	07/29/2021 13:09	WG1713879
1,2,3-Trichlorobenzene	ND		0.0125	1	07/29/2021 13:09	WG1713879
1,2,4-Trichlorobenzene	ND		0.0125	1	07/29/2021 13:09	WG1713879
1,1,1-Trichloroethane	ND		0.00250	1	07/29/2021 13:09	WG1713879
1,1,2-Trichloroethane	ND		0.00250	1	07/29/2021 13:09	WG1713879
Trichloroethene	ND		0.00100	1	07/29/2021 13:09	WG1713879
Trichlorofluoromethane	ND		0.00250	1	07/29/2021 13:09	WG1713879
1,2,3-Trichloropropane	ND		0.0125	1	07/29/2021 13:09	WG1713879
1,2,4-Trimethylbenzene	ND		0.00500	1	07/29/2021 13:09	WG1713879
1,2,3-Trimethylbenzene	ND		0.00500	1	07/29/2021 13:09	WG1713879
1,3,5-Trimethylbenzene	ND		0.00500	1	07/29/2021 13:09	WG1713879
Vinyl chloride	ND		0.00250	1	07/29/2021 13:09	WG1713879
Xylenes, Total	ND		0.00650	1	07/29/2021 13:09	WG1713879
(S) Toluene-d8	*104*		*75.0-131*		*07/29/2021 13:09*	WG1713879
(S) 4-Bromofluorobenzene	*100*		*67.0-138*		*07/29/2021 13:09*	WG1713879
(S) 1,2-Dichloroethane-d4	*97.1*		*70.0-130*		*07/29/2021 13:09*	WG1713879

Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Anthracene	ND		0.00600	1	08/01/2021 18:14	WG1715028
Acenaphthene	ND		0.00600	1	08/01/2021 18:14	WG1715028
Acenaphthylene	ND		0.00600	1	08/01/2021 18:14	WG1715028
Benzo(a)anthracene	0.0198		0.00600	1	08/01/2021 18:14	WG1715028
Benzo(a)pyrene	0.0251		0.00600	1	08/01/2021 18:14	WG1715028
Benzo(b)fluoranthene	0.0425		0.00600	1	08/01/2021 18:14	WG1715028
Benzo(g,h,i)perylene	0.0273		0.00600	1	08/01/2021 18:14	WG1715028
Benzo(k)fluoranthene	0.0136		0.00600	1	08/01/2021 18:14	WG1715028
Chrysene	0.0258		0.00600	1	08/01/2021 18:14	WG1715028
Dibenz(a,h)anthracene	ND		0.00600	1	08/01/2021 18:14	WG1715028
Fluoranthene	0.0687		0.00600	1	08/01/2021 18:14	WG1715028
Fluorene	ND		0.00600	1	08/01/2021 18:14	WG1715028
Indeno(1,2,3-cd)pyrene	0.0282		0.00600	1	08/01/2021 18:14	WG1715028
Naphthalene	ND		0.0200	1	08/01/2021 18:14	WG1715028
Phenanthrene	0.0300		0.00600	1	08/01/2021 18:14	WG1715028
Pyrene	0.0587		0.00600	1	08/01/2021 18:14	WG1715028
1-Methylnaphthalene	ND		0.0200	1	08/01/2021 18:14	WG1715028

Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
2-Methylnaphthalene	ND		0.0200	1	08/01/2021 18:14	WG1715028
2-Chloronaphthalene	ND		0.0200	1	08/01/2021 18:14	WG1715028
(S) p-Terphenyl-d14	*85.7*		*23.0-120*		*08/01/2021 18:14*	WG1715028
(S) Nitrobenzene-d5	*68.5*		*14.0-149*		*08/01/2021 18:14*	WG1715028
(S) 2-Fluorobiphenyl	*64.9*		*34.0-125*		*08/01/2021 18:14*	WG1715028

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	90.5		1	08/04/2021 16:40	WG1714898

Mercury by Method 7471A

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Mercury	ND		0.0400	1	07/31/2021 09:26	WG1714672

Metals (ICP) by Method 6010B

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Arsenic	ND		2.00	1	07/30/2021 20:06	WG1714566
Barium	9.06		0.500	1	07/30/2021 20:06	WG1714566
Cadmium	ND		0.500	1	07/30/2021 20:06	WG1714566
Chromium	7.01		1.00	1	07/30/2021 20:06	WG1714566
Lead	2.73		0.500	1	07/30/2021 20:06	WG1714566
Selenium	ND		2.00	1	07/30/2021 20:06	WG1714566
Silver	ND		1.00	1	07/30/2021 20:06	WG1714566

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Acetone	ND	J3 J4	0.0500	1	07/28/2021 15:39	WG1713222
Acrylonitrile	ND	J3	0.0125	1	07/28/2021 15:39	WG1713222
Benzene	ND		0.00100	1	07/28/2021 15:39	WG1713222
Bromobenzene	ND		0.0125	1	07/28/2021 15:39	WG1713222
Bromodichloromethane	ND		0.00250	1	07/28/2021 15:39	WG1713222
Bromoform	ND		0.0250	1	07/28/2021 15:39	WG1713222
Bromomethane	ND	J3 J6	0.0125	1	07/28/2021 15:39	WG1713222
n-Butylbenzene	ND		0.0125	1	07/28/2021 15:39	WG1713222
sec-Butylbenzene	ND		0.0125	1	07/28/2021 15:39	WG1713222
tert-Butylbenzene	ND		0.00500	1	07/28/2021 15:39	WG1713222
Carbon tetrachloride	ND		0.00500	1	07/28/2021 15:39	WG1713222
Chlorobenzene	ND		0.00250	1	07/28/2021 15:39	WG1713222
Chlorodibromomethane	ND		0.00250	1	07/28/2021 15:39	WG1713222
Chloroethane	ND	J6	0.00500	1	07/28/2021 15:39	WG1713222
Chloroform	ND		0.00250	1	07/28/2021 15:39	WG1713222
Chloromethane	ND		0.0125	1	07/28/2021 15:39	WG1713222
2-Chlorotoluene	ND		0.00250	1	07/28/2021 15:39	WG1713222
4-Chlorotoluene	ND		0.00500	1	07/28/2021 15:39	WG1713222
1,2-Dibromo-3-Chloropropane	ND		0.0250	1	07/28/2021 15:39	WG1713222
1,2-Dibromoethane	ND		0.00250	1	07/28/2021 15:39	WG1713222
Dibromomethane	ND		0.00500	1	07/28/2021 15:39	WG1713222
1,2-Dichlorobenzene	ND		0.00500	1	07/28/2021 15:39	WG1713222
1,3-Dichlorobenzene	ND		0.00500	1	07/28/2021 15:39	WG1713222
1,4-Dichlorobenzene	ND		0.00500	1	07/28/2021 15:39	WG1713222
Dichlorodifluoromethane	ND		0.00250	1	07/28/2021 15:39	WG1713222
1,1-Dichloroethane	ND		0.00250	1	07/28/2021 15:39	WG1713222
1,2-Dichloroethane	ND		0.00250	1	07/28/2021 15:39	WG1713222
1,1-Dichloroethene	ND		0.00250	1	07/28/2021 15:39	WG1713222
cis-1,2-Dichloroethene	ND		0.00250	1	07/28/2021 15:39	WG1713222
trans-1,2-Dichloroethene	ND		0.00500	1	07/28/2021 15:39	WG1713222
1,2-Dichloropropane	ND		0.00500	1	07/28/2021 15:39	WG1713222
1,1-Dichloropropene	ND		0.00250	1	07/28/2021 15:39	WG1713222
1,3-Dichloropropane	ND		0.00500	1	07/28/2021 15:39	WG1713222

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

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
cis-1,3-Dichloropropene	ND		0.00250	1	07/28/2021 15:39	WG1713222
trans-1,3-Dichloropropene	ND		0.00500	1	07/28/2021 15:39	WG1713222
2,2-Dichloropropane	ND		0.00250	1	07/28/2021 15:39	WG1713222
Di-isopropyl ether	ND		0.00100	1	07/28/2021 15:39	WG1713222
Ethylbenzene	ND		0.00250	1	07/28/2021 15:39	WG1713222
Hexachloro-1,3-butadiene	ND		0.0250	1	07/28/2021 15:39	WG1713222
Isopropylbenzene	ND		0.00250	1	07/28/2021 15:39	WG1713222
p-Isopropyltoluene	ND		0.00500	1	07/28/2021 15:39	WG1713222
2-Butanone (MEK)	ND		0.100	1	07/28/2021 15:39	WG1713222
Methylene Chloride	ND		0.0250	1	07/28/2021 15:39	WG1713222
4-Methyl-2-pentanone (MIBK)	ND		0.0250	1	07/28/2021 15:39	WG1713222
Methyl tert-butyl ether	ND		0.00100	1	07/28/2021 15:39	WG1713222
Naphthalene	ND		0.0125	1	07/28/2021 15:39	WG1713222
n-Propylbenzene	ND		0.00500	1	07/28/2021 15:39	WG1713222
Styrene	ND		0.0125	1	07/28/2021 15:39	WG1713222
1,1,1,2-Tetrachloroethane	ND		0.00250	1	07/28/2021 15:39	WG1713222
1,1,2,2-Tetrachloroethane	ND		0.00250	1	07/28/2021 15:39	WG1713222
1,1,2-Trichlorotrifluoroethane	ND		0.00250	1	07/28/2021 15:39	WG1713222
Tetrachloroethene	ND		0.00250	1	07/28/2021 15:39	WG1713222
Toluene	ND		0.00500	1	07/28/2021 15:39	WG1713222
1,2,3-Trichlorobenzene	ND		0.0125	1	07/28/2021 15:39	WG1713222
1,2,4-Trichlorobenzene	ND		0.0125	1	07/28/2021 15:39	WG1713222
1,1,1-Trichloroethane	ND		0.00250	1	07/28/2021 15:39	WG1713222
1,1,2-Trichloroethane	ND		0.00250	1	07/28/2021 15:39	WG1713222
Trichloroethene	ND		0.00100	1	07/28/2021 15:39	WG1713222
Trichlorofluoromethane	ND	J3 J6	0.00250	1	07/28/2021 15:39	WG1713222
1,2,3-Trichloropropane	ND		0.0125	1	07/28/2021 15:39	WG1713222
1,2,4-Trimethylbenzene	ND		0.00500	1	07/28/2021 15:39	WG1713222
1,2,3-Trimethylbenzene	ND		0.00500	1	07/28/2021 15:39	WG1713222
1,3,5-Trimethylbenzene	ND		0.00500	1	07/28/2021 15:39	WG1713222
Vinyl chloride	ND		0.00250	1	07/28/2021 15:39	WG1713222
Xylenes, Total	ND		0.00650	1	07/28/2021 15:39	WG1713222
(S) Toluene-d8	*112*		*75.0-131*		*07/28/2021 15:39*	WG1713222
(S) 4-Bromofluorobenzene	*92.3*		*67.0-138*		*07/28/2021 15:39*	WG1713222
(S) 1,2-Dichloroethane-d4	*95.6*		*70.0-130*		*07/28/2021 15:39*	WG1713222

Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Anthracene	ND		0.00600	1	08/01/2021 14:45	WG1715028
Acenaphthene	ND		0.00600	1	08/01/2021 14:45	WG1715028
Acenaphthylene	ND		0.00600	1	08/01/2021 14:45	WG1715028
Benzo(a)anthracene	ND		0.00600	1	08/01/2021 14:45	WG1715028
Benzo(a)pyrene	ND		0.00600	1	08/01/2021 14:45	WG1715028
Benzo(b)fluoranthene	ND		0.00600	1	08/01/2021 14:45	WG1715028
Benzo(g,h,i)perylene	ND		0.00600	1	08/01/2021 14:45	WG1715028
Benzo(k)fluoranthene	ND		0.00600	1	08/01/2021 14:45	WG1715028
Chrysene	ND		0.00600	1	08/01/2021 14:45	WG1715028
Dibenz(a,h)anthracene	ND		0.00600	1	08/01/2021 14:45	WG1715028
Fluoranthene	ND		0.00600	1	08/01/2021 14:45	WG1715028
Fluorene	ND		0.00600	1	08/01/2021 14:45	WG1715028
Indeno(1,2,3-cd)pyrene	ND		0.00600	1	08/01/2021 14:45	WG1715028
Naphthalene	ND		0.0200	1	08/01/2021 14:45	WG1715028
Phenanthrene	ND		0.00600	1	08/01/2021 14:45	WG1715028
Pyrene	ND		0.00600	1	08/01/2021 14:45	WG1715028
1-Methylnaphthalene	ND		0.0200	1	08/01/2021 14:45	WG1715028

Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
2-Methylnaphthalene	ND		0.0200	1	08/01/2021 14:45	WG1715028
2-Chloronaphthalene	ND		0.0200	1	08/01/2021 14:45	WG1715028
(S) p-Terphenyl-d14	*84.1*		*23.0-120*		*08/01/2021 14:45*	WG1715028
(S) Nitrobenzene-d5	*72.5*		*14.0-149*		*08/01/2021 14:45*	WG1715028
(S) 2-Fluorobiphenyl	*67.9*		*34.0-125*		*08/01/2021 14:45*	WG1715028

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	90.0		1	08/04/2021 16:40	WG1714898

Mercury by Method 7471A

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Mercury	ND		0.0400	1	07/31/2021 09:28	WG1714672

Metals (ICP) by Method 6010B

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Arsenic	ND		2.00	1	07/30/2021 20:08	WG1714566
Barium	5.74		0.500	1	07/30/2021 20:08	WG1714566
Cadmium	ND		0.500	1	07/30/2021 20:08	WG1714566
Chromium	2.45		1.00	1	07/30/2021 20:08	WG1714566
Lead	5.49		0.500	1	07/30/2021 20:08	WG1714566
Selenium	ND		2.00	1	07/30/2021 20:08	WG1714566
Silver	ND		1.00	1	07/30/2021 20:08	WG1714566

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Acetone	ND	J4	0.0500	1	07/28/2021 15:58	WG1713222
Acrylonitrile	ND		0.0125	1	07/28/2021 15:58	WG1713222
Benzene	ND		0.00100	1	07/28/2021 15:58	WG1713222
Bromobenzene	ND		0.0125	1	07/28/2021 15:58	WG1713222
Bromodichloromethane	ND		0.00250	1	07/28/2021 15:58	WG1713222
Bromoform	ND		0.0250	1	07/28/2021 15:58	WG1713222
Bromomethane	ND		0.0125	1	07/28/2021 15:58	WG1713222
n-Butylbenzene	ND		0.0125	1	07/28/2021 15:58	WG1713222
sec-Butylbenzene	ND		0.0125	1	07/28/2021 15:58	WG1713222
tert-Butylbenzene	ND		0.00500	1	07/28/2021 15:58	WG1713222
Carbon tetrachloride	ND		0.00500	1	07/28/2021 15:58	WG1713222
Chlorobenzene	ND		0.00250	1	07/28/2021 15:58	WG1713222
Chlorodibromomethane	ND		0.00250	1	07/28/2021 15:58	WG1713222
Chloroethane	ND		0.00500	1	07/28/2021 15:58	WG1713222
Chloroform	ND		0.00250	1	07/28/2021 15:58	WG1713222
Chloromethane	ND		0.0125	1	07/28/2021 15:58	WG1713222
2-Chlorotoluene	ND		0.00250	1	07/28/2021 15:58	WG1713222
4-Chlorotoluene	ND		0.00500	1	07/28/2021 15:58	WG1713222
1,2-Dibromo-3-Chloropropane	ND		0.0250	1	07/28/2021 15:58	WG1713222
1,2-Dibromoethane	ND		0.00250	1	07/28/2021 15:58	WG1713222
Dibromomethane	ND		0.00500	1	07/28/2021 15:58	WG1713222
1,2-Dichlorobenzene	ND		0.00500	1	07/28/2021 15:58	WG1713222
1,3-Dichlorobenzene	ND		0.00500	1	07/28/2021 15:58	WG1713222
1,4-Dichlorobenzene	ND		0.00500	1	07/28/2021 15:58	WG1713222
Dichlorodifluoromethane	ND		0.00250	1	07/28/2021 15:58	WG1713222
1,1-Dichloroethane	ND		0.00250	1	07/28/2021 15:58	WG1713222
1,2-Dichloroethane	ND		0.00250	1	07/28/2021 15:58	WG1713222
1,1-Dichloroethene	ND		0.00250	1	07/28/2021 15:58	WG1713222
cis-1,2-Dichloroethene	ND		0.00250	1	07/28/2021 15:58	WG1713222
trans-1,2-Dichloroethene	ND		0.00500	1	07/28/2021 15:58	WG1713222
1,2-Dichloropropane	ND		0.00500	1	07/28/2021 15:58	WG1713222
1,1-Dichloropropene	ND		0.00250	1	07/28/2021 15:58	WG1713222
1,3-Dichloropropane	ND		0.00500	1	07/28/2021 15:58	WG1713222

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

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

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
cis-1,3-Dichloropropene	ND		0.00250	1	07/28/2021 15:58	WG1713222
trans-1,3-Dichloropropene	ND		0.00500	1	07/28/2021 15:58	WG1713222
2,2-Dichloropropane	ND		0.00250	1	07/28/2021 15:58	WG1713222
Di-isopropyl ether	ND		0.00100	1	07/28/2021 15:58	WG1713222
Ethylbenzene	ND		0.00250	1	07/28/2021 15:58	WG1713222
Hexachloro-1,3-butadiene	ND		0.0250	1	07/28/2021 15:58	WG1713222
Isopropylbenzene	ND		0.00250	1	07/28/2021 15:58	WG1713222
p-Isopropyltoluene	ND		0.00500	1	07/28/2021 15:58	WG1713222
2-Butanone (MEK)	ND		0.100	1	07/28/2021 15:58	WG1713222
Methylene Chloride	ND		0.0250	1	07/28/2021 15:58	WG1713222
4-Methyl-2-pentanone (MIBK)	ND		0.0250	1	07/28/2021 15:58	WG1713222
Methyl tert-butyl ether	ND		0.00100	1	07/28/2021 15:58	WG1713222
Naphthalene	ND		0.0125	1	07/28/2021 15:58	WG1713222
n-Propylbenzene	ND		0.00500	1	07/28/2021 15:58	WG1713222
Styrene	ND		0.0125	1	07/28/2021 15:58	WG1713222
1,1,1,2-Tetrachloroethane	ND		0.00250	1	07/28/2021 15:58	WG1713222
1,1,2,2-Tetrachloroethane	ND		0.00250	1	07/28/2021 15:58	WG1713222
1,1,2-Trichlorotrifluoroethane	ND		0.00250	1	07/28/2021 15:58	WG1713222
Tetrachloroethene	ND		0.00250	1	07/28/2021 15:58	WG1713222
Toluene	ND		0.00500	1	07/28/2021 15:58	WG1713222
1,2,3-Trichlorobenzene	ND		0.0125	1	07/28/2021 15:58	WG1713222
1,2,4-Trichlorobenzene	ND		0.0125	1	07/28/2021 15:58	WG1713222
1,1,1-Trichloroethane	ND		0.00250	1	07/28/2021 15:58	WG1713222
1,1,2-Trichloroethane	ND		0.00250	1	07/28/2021 15:58	WG1713222
Trichloroethene	ND		0.00100	1	07/28/2021 15:58	WG1713222
Trichlorofluoromethane	ND		0.00250	1	07/28/2021 15:58	WG1713222
1,2,3-Trichloropropane	ND		0.0125	1	07/28/2021 15:58	WG1713222
1,2,4-Trimethylbenzene	ND		0.00500	1	07/28/2021 15:58	WG1713222
1,2,3-Trimethylbenzene	ND		0.00500	1	07/28/2021 15:58	WG1713222
1,3,5-Trimethylbenzene	ND		0.00500	1	07/28/2021 15:58	WG1713222
Vinyl chloride	ND		0.00250	1	07/28/2021 15:58	WG1713222
Xylenes, Total	ND		0.00650	1	07/28/2021 15:58	WG1713222
(S) Toluene-d8	*112*		*75.0-131*		*07/28/2021 15:58*	WG1713222
(S) 4-Bromofluorobenzene	*91.6*		*67.0-138*		*07/28/2021 15:58*	WG1713222
(S) 1,2-Dichloroethane-d4	*94.7*		*70.0-130*		*07/28/2021 15:58*	WG1713222

Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Anthracene	ND		0.00600	1	08/01/2021 12:31	WG1715029
Acenaphthene	ND		0.00600	1	08/01/2021 12:31	WG1715029
Acenaphthylene	ND		0.00600	1	08/01/2021 12:31	WG1715029
Benzo(a)anthracene	ND		0.00600	1	08/01/2021 12:31	WG1715029
Benzo(a)pyrene	ND		0.00600	1	08/01/2021 12:31	WG1715029
Benzo(b)fluoranthene	ND		0.00600	1	08/01/2021 12:31	WG1715029
Benzo(g,h,i)perylene	ND		0.00600	1	08/01/2021 12:31	WG1715029
Benzo(k)fluoranthene	ND		0.00600	1	08/01/2021 12:31	WG1715029
Chrysene	ND		0.00600	1	08/01/2021 12:31	WG1715029
Dibenz(a,h)anthracene	ND		0.00600	1	08/01/2021 12:31	WG1715029
Fluoranthene	ND		0.00600	1	08/01/2021 12:31	WG1715029
Fluorene	ND		0.00600	1	08/01/2021 12:31	WG1715029
Indeno(1,2,3-cd)pyrene	ND		0.00600	1	08/01/2021 12:31	WG1715029
Naphthalene	ND		0.0200	1	08/01/2021 12:31	WG1715029
Phenanthrene	ND		0.00600	1	08/01/2021 12:31	WG1715029
Pyrene	ND		0.00600	1	08/01/2021 12:31	WG1715029
1-Methylnaphthalene	ND		0.0200	1	08/01/2021 12:31	WG1715029

Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
2-Methylnaphthalene	ND		0.0200	1	08/01/2021 12:31	WG1715029
2-Chloronaphthalene	ND		0.0200	1	08/01/2021 12:31	WG1715029
(S) p-Terphenyl-d14	*95.4*		*23.0-120*		*08/01/2021 12:31*	WG1715029
(S) Nitrobenzene-d5	*72.9*		*14.0-149*		*08/01/2021 12:31*	WG1715029
(S) 2-Fluorobiphenyl	*74.2*		*34.0-125*		*08/01/2021 12:31*	WG1715029

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	84.0		1	08/04/2021 16:40	WG1714898

Mercury by Method 7471A

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Mercury	ND		0.0400	1	07/31/2021 09:31	WG1714672

Metals (ICP) by Method 6010B

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Arsenic	2.31		2.00	1	07/30/2021 20:16	WG1714566
Barium	18.9		0.500	1	07/30/2021 20:16	WG1714566
Cadmium	ND		0.500	1	07/30/2021 20:16	WG1714566
Chromium	19.2		1.00	1	07/30/2021 20:16	WG1714566
Lead	2.83		0.500	1	07/30/2021 20:16	WG1714566
Selenium	ND		2.00	1	07/30/2021 20:16	WG1714566
Silver	ND		1.00	1	07/30/2021 20:16	WG1714566

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Acetone	ND	J4	0.0500	1	07/28/2021 16:17	WG1713222
Acrylonitrile	ND		0.0125	1	07/28/2021 16:17	WG1713222
Benzene	ND		0.00100	1	07/28/2021 16:17	WG1713222
Bromobenzene	ND		0.0125	1	07/28/2021 16:17	WG1713222
Bromodichloromethane	ND		0.00250	1	07/28/2021 16:17	WG1713222
Bromoform	ND		0.0250	1	07/28/2021 16:17	WG1713222
Bromomethane	ND		0.0125	1	07/28/2021 16:17	WG1713222
n-Butylbenzene	ND		0.0125	1	07/28/2021 16:17	WG1713222
sec-Butylbenzene	ND		0.0125	1	07/28/2021 16:17	WG1713222
tert-Butylbenzene	ND		0.00500	1	07/28/2021 16:17	WG1713222
Carbon tetrachloride	ND		0.00500	1	07/28/2021 16:17	WG1713222
Chlorobenzene	ND		0.00250	1	07/28/2021 16:17	WG1713222
Chlorodibromomethane	ND		0.00250	1	07/28/2021 16:17	WG1713222
Chloroethane	ND		0.00500	1	07/28/2021 16:17	WG1713222
Chloroform	ND		0.00250	1	07/28/2021 16:17	WG1713222
Chloromethane	ND		0.0125	1	07/28/2021 16:17	WG1713222
2-Chlorotoluene	ND		0.00250	1	07/28/2021 16:17	WG1713222
4-Chlorotoluene	ND		0.00500	1	07/28/2021 16:17	WG1713222
1,2-Dibromo-3-Chloropropane	ND		0.0250	1	07/28/2021 16:17	WG1713222
1,2-Dibromoethane	ND		0.00250	1	07/28/2021 16:17	WG1713222
Dibromomethane	ND		0.00500	1	07/28/2021 16:17	WG1713222
1,2-Dichlorobenzene	ND		0.00500	1	07/28/2021 16:17	WG1713222
1,3-Dichlorobenzene	ND		0.00500	1	07/28/2021 16:17	WG1713222
1,4-Dichlorobenzene	ND		0.00500	1	07/28/2021 16:17	WG1713222
Dichlorodifluoromethane	ND		0.00250	1	07/28/2021 16:17	WG1713222
1,1-Dichloroethane	ND		0.00250	1	07/28/2021 16:17	WG1713222
1,2-Dichloroethane	ND		0.00250	1	07/28/2021 16:17	WG1713222
1,1-Dichloroethene	ND		0.00250	1	07/28/2021 16:17	WG1713222
cis-1,2-Dichloroethene	ND		0.00250	1	07/28/2021 16:17	WG1713222
trans-1,2-Dichloroethene	ND		0.00500	1	07/28/2021 16:17	WG1713222
1,2-Dichloropropane	ND		0.00500	1	07/28/2021 16:17	WG1713222
1,1-Dichloropropene	ND		0.00250	1	07/28/2021 16:17	WG1713222
1,3-Dichloropropane	ND		0.00500	1	07/28/2021 16:17	WG1713222

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

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
cis-1,3-Dichloropropene	ND		0.00250	1	07/28/2021 16:17	WG1713222
trans-1,3-Dichloropropene	ND		0.00500	1	07/28/2021 16:17	WG1713222
2,2-Dichloropropane	ND		0.00250	1	07/28/2021 16:17	WG1713222
Di-isopropyl ether	ND		0.00100	1	07/28/2021 16:17	WG1713222
Ethylbenzene	ND		0.00250	1	07/28/2021 16:17	WG1713222
Hexachloro-1,3-butadiene	ND		0.0250	1	07/28/2021 16:17	WG1713222
Isopropylbenzene	ND		0.00250	1	07/28/2021 16:17	WG1713222
p-Isopropyltoluene	ND		0.00500	1	07/28/2021 16:17	WG1713222
2-Butanone (MEK)	ND		0.100	1	07/28/2021 16:17	WG1713222
Methylene Chloride	ND		0.0250	1	07/28/2021 16:17	WG1713222
4-Methyl-2-pentanone (MIBK)	ND		0.0250	1	07/28/2021 16:17	WG1713222
Methyl tert-butyl ether	ND		0.00100	1	07/28/2021 16:17	WG1713222
Naphthalene	ND		0.0125	1	07/28/2021 16:17	WG1713222
n-Propylbenzene	ND		0.00500	1	07/28/2021 16:17	WG1713222
Styrene	ND		0.0125	1	07/28/2021 16:17	WG1713222
1,1,1,2-Tetrachloroethane	ND		0.00250	1	07/28/2021 16:17	WG1713222
1,1,2,2-Tetrachloroethane	ND		0.00250	1	07/28/2021 16:17	WG1713222
1,1,2-Trichlorotrifluoroethane	ND		0.00250	1	07/28/2021 16:17	WG1713222
Tetrachloroethene	0.0494		0.00250	1	07/28/2021 16:17	WG1713222
Toluene	ND		0.00500	1	07/28/2021 16:17	WG1713222
1,2,3-Trichlorobenzene	ND		0.0125	1	07/28/2021 16:17	WG1713222
1,2,4-Trichlorobenzene	ND		0.0125	1	07/28/2021 16:17	WG1713222
1,1,1-Trichloroethane	ND		0.00250	1	07/28/2021 16:17	WG1713222
1,1,2-Trichloroethane	ND		0.00250	1	07/28/2021 16:17	WG1713222
Trichloroethene	ND		0.00100	1	07/28/2021 16:17	WG1713222
Trichlorofluoromethane	ND		0.00250	1	07/28/2021 16:17	WG1713222
1,2,3-Trichloropropane	ND		0.0125	1	07/28/2021 16:17	WG1713222
1,2,4-Trimethylbenzene	ND		0.00500	1	07/28/2021 16:17	WG1713222
1,2,3-Trimethylbenzene	ND		0.00500	1	07/28/2021 16:17	WG1713222
1,3,5-Trimethylbenzene	ND		0.00500	1	07/28/2021 16:17	WG1713222
Vinyl chloride	ND		0.00250	1	07/28/2021 16:17	WG1713222
Xylenes, Total	ND		0.00650	1	07/28/2021 16:17	WG1713222
(S) Toluene-d8	*113*		*75.0-131*		*07/28/2021 16:17*	WG1713222
(S) 4-Bromofluorobenzene	*88.4*		*67.0-138*		*07/28/2021 16:17*	WG1713222
(S) 1,2-Dichloroethane-d4	*96.0*		*70.0-130*		*07/28/2021 16:17*	WG1713222

Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Anthracene	ND		0.00600	1	08/01/2021 12:52	WG1715029
Acenaphthene	ND		0.00600	1	08/01/2021 12:52	WG1715029
Acenaphthylene	ND		0.00600	1	08/01/2021 12:52	WG1715029
Benzo(a)anthracene	ND		0.00600	1	08/01/2021 12:52	WG1715029
Benzo(a)pyrene	ND		0.00600	1	08/01/2021 12:52	WG1715029
Benzo(b)fluoranthene	ND		0.00600	1	08/01/2021 12:52	WG1715029
Benzo(g,h,i)perylene	ND		0.00600	1	08/01/2021 12:52	WG1715029
Benzo(k)fluoranthene	ND		0.00600	1	08/01/2021 12:52	WG1715029
Chrysene	ND		0.00600	1	08/01/2021 12:52	WG1715029
Dibenz(a,h)anthracene	ND		0.00600	1	08/01/2021 12:52	WG1715029
Fluoranthene	ND		0.00600	1	08/01/2021 12:52	WG1715029
Fluorene	ND		0.00600	1	08/01/2021 12:52	WG1715029
Indeno(1,2,3-cd)pyrene	ND		0.00600	1	08/01/2021 12:52	WG1715029
Naphthalene	ND		0.0200	1	08/01/2021 12:52	WG1715029
Phenanthrene	ND		0.00600	1	08/01/2021 12:52	WG1715029
Pyrene	ND		0.00600	1	08/01/2021 12:52	WG1715029
1-Methylnaphthalene	ND		0.0200	1	08/01/2021 12:52	WG1715029

Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
2-Methylnaphthalene	ND		0.0200	1	08/01/2021 12:52	WG1715029
2-Chloronaphthalene	ND		0.0200	1	08/01/2021 12:52	WG1715029
(S) p-Terphenyl-d14	*84.1*		*23.0-120*		*08/01/2021 12:52*	WG1715029
(S) Nitrobenzene-d5	*67.8*		*14.0-149*		*08/01/2021 12:52*	WG1715029
(S) 2-Fluorobiphenyl	*54.5*		*34.0-125*		*08/01/2021 12:52*	WG1715029

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	87.4		1	08/04/2021 16:40	WG1714898

Mercury by Method 7471A

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Mercury	ND		0.0400	1	07/31/2021 09:33	WG1714672

Metals (ICP) by Method 6010B

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Arsenic	2.89		2.00	1	07/30/2021 20:19	WG1714566
Barium	6.96		0.500	1	07/30/2021 20:19	WG1714566
Cadmium	ND		0.500	1	07/30/2021 20:19	WG1714566
Chromium	17.5		1.00	1	07/30/2021 20:19	WG1714566
Lead	2.53		0.500	1	07/30/2021 20:19	WG1714566
Selenium	ND		2.00	1	07/30/2021 20:19	WG1714566
Silver	ND		1.00	1	07/30/2021 20:19	WG1714566

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Acetone	ND	J4	0.0500	1	07/28/2021 16:36	WG1713222
Acrylonitrile	ND		0.0125	1	07/28/2021 16:36	WG1713222
Benzene	ND		0.00100	1	07/28/2021 16:36	WG1713222
Bromobenzene	ND		0.0125	1	07/28/2021 16:36	WG1713222
Bromodichloromethane	ND		0.00250	1	07/28/2021 16:36	WG1713222
Bromoform	ND		0.0250	1	07/28/2021 16:36	WG1713222
Bromomethane	ND		0.0125	1	07/28/2021 16:36	WG1713222
n-Butylbenzene	ND		0.0125	1	07/28/2021 16:36	WG1713222
sec-Butylbenzene	ND		0.0125	1	07/28/2021 16:36	WG1713222
tert-Butylbenzene	ND		0.00500	1	07/28/2021 16:36	WG1713222
Carbon tetrachloride	ND		0.00500	1	07/28/2021 16:36	WG1713222
Chlorobenzene	ND		0.00250	1	07/28/2021 16:36	WG1713222
Chlorodibromomethane	ND		0.00250	1	07/28/2021 16:36	WG1713222
Chloroethane	ND		0.00500	1	07/28/2021 16:36	WG1713222
Chloroform	ND		0.00250	1	07/28/2021 16:36	WG1713222
Chloromethane	ND		0.0125	1	07/28/2021 16:36	WG1713222
2-Chlorotoluene	ND		0.00250	1	07/28/2021 16:36	WG1713222
4-Chlorotoluene	ND		0.00500	1	07/28/2021 16:36	WG1713222
1,2-Dibromo-3-Chloropropane	ND		0.0250	1	07/28/2021 16:36	WG1713222
1,2-Dibromoethane	ND		0.00250	1	07/28/2021 16:36	WG1713222
Dibromomethane	ND		0.00500	1	07/28/2021 16:36	WG1713222
1,2-Dichlorobenzene	ND		0.00500	1	07/28/2021 16:36	WG1713222
1,3-Dichlorobenzene	ND		0.00500	1	07/28/2021 16:36	WG1713222
1,4-Dichlorobenzene	ND		0.00500	1	07/28/2021 16:36	WG1713222
Dichlorodifluoromethane	ND		0.00250	1	07/28/2021 16:36	WG1713222
1,1-Dichloroethane	ND		0.00250	1	07/28/2021 16:36	WG1713222
1,2-Dichloroethane	ND		0.00250	1	07/28/2021 16:36	WG1713222
1,1-Dichloroethene	ND		0.00250	1	07/28/2021 16:36	WG1713222
cis-1,2-Dichloroethene	ND		0.00250	1	07/28/2021 16:36	WG1713222
trans-1,2-Dichloroethene	ND		0.00500	1	07/28/2021 16:36	WG1713222
1,2-Dichloropropane	ND		0.00500	1	07/28/2021 16:36	WG1713222
1,1-Dichloropropene	ND		0.00250	1	07/28/2021 16:36	WG1713222
1,3-Dichloropropane	ND		0.00500	1	07/28/2021 16:36	WG1713222

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

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
cis-1,3-Dichloropropene	ND		0.00250	1	07/28/2021 16:36	WG1713222
trans-1,3-Dichloropropene	ND		0.00500	1	07/28/2021 16:36	WG1713222
2,2-Dichloropropane	ND		0.00250	1	07/28/2021 16:36	WG1713222
Di-isopropyl ether	ND		0.00100	1	07/28/2021 16:36	WG1713222
Ethylbenzene	ND		0.00250	1	07/28/2021 16:36	WG1713222
Hexachloro-1,3-butadiene	ND		0.0250	1	07/28/2021 16:36	WG1713222
Isopropylbenzene	ND		0.00250	1	07/28/2021 16:36	WG1713222
p-Isopropyltoluene	ND		0.00500	1	07/28/2021 16:36	WG1713222
2-Butanone (MEK)	ND		0.100	1	07/28/2021 16:36	WG1713222
Methylene Chloride	ND		0.0250	1	07/28/2021 16:36	WG1713222
4-Methyl-2-pentanone (MIBK)	ND		0.0250	1	07/28/2021 16:36	WG1713222
Methyl tert-butyl ether	ND		0.00100	1	07/28/2021 16:36	WG1713222
Naphthalene	ND		0.0125	1	07/28/2021 16:36	WG1713222
n-Propylbenzene	ND		0.00500	1	07/28/2021 16:36	WG1713222
Styrene	ND		0.0125	1	07/28/2021 16:36	WG1713222
1,1,1,2-Tetrachloroethane	ND		0.00250	1	07/28/2021 16:36	WG1713222
1,1,2,2-Tetrachloroethane	ND		0.00250	1	07/28/2021 16:36	WG1713222
1,1,2-Trichlorotrifluoroethane	ND		0.00250	1	07/28/2021 16:36	WG1713222
Tetrachloroethene	0.00345		0.00250	1	07/28/2021 16:36	WG1713222
Toluene	ND		0.00500	1	07/28/2021 16:36	WG1713222
1,2,3-Trichlorobenzene	ND		0.0125	1	07/28/2021 16:36	WG1713222
1,2,4-Trichlorobenzene	ND		0.0125	1	07/28/2021 16:36	WG1713222
1,1,1-Trichloroethane	ND		0.00250	1	07/28/2021 16:36	WG1713222
1,1,2-Trichloroethane	ND		0.00250	1	07/28/2021 16:36	WG1713222
Trichloroethene	ND		0.00100	1	07/28/2021 16:36	WG1713222
Trichlorofluoromethane	ND		0.00250	1	07/28/2021 16:36	WG1713222
1,2,3-Trichloropropane	ND		0.0125	1	07/28/2021 16:36	WG1713222
1,2,4-Trimethylbenzene	ND		0.00500	1	07/28/2021 16:36	WG1713222
1,2,3-Trimethylbenzene	ND		0.00500	1	07/28/2021 16:36	WG1713222
1,3,5-Trimethylbenzene	ND		0.00500	1	07/28/2021 16:36	WG1713222
Vinyl chloride	ND		0.00250	1	07/28/2021 16:36	WG1713222
Xylenes, Total	ND		0.00650	1	07/28/2021 16:36	WG1713222
(S) Toluene-d8	*115*		*75.0-131*		*07/28/2021 16:36*	WG1713222
(S) 4-Bromofluorobenzene	*90.6*		*67.0-138*		*07/28/2021 16:36*	WG1713222
(S) 1,2-Dichloroethane-d4	*102*		*70.0-130*		*07/28/2021 16:36*	WG1713222

Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Anthracene	ND		0.00600	1	08/01/2021 13:12	WG1715029
Acenaphthene	ND		0.00600	1	08/01/2021 13:12	WG1715029
Acenaphthylene	ND		0.00600	1	08/01/2021 13:12	WG1715029
Benzo(a)anthracene	ND		0.00600	1	08/01/2021 13:12	WG1715029
Benzo(a)pyrene	ND		0.00600	1	08/01/2021 13:12	WG1715029
Benzo(b)fluoranthene	ND		0.00600	1	08/01/2021 13:12	WG1715029
Benzo(g,h,i)perylene	ND		0.00600	1	08/01/2021 13:12	WG1715029
Benzo(k)fluoranthene	ND		0.00600	1	08/01/2021 13:12	WG1715029
Chrysene	ND		0.00600	1	08/01/2021 13:12	WG1715029
Dibenz(a,h)anthracene	ND		0.00600	1	08/01/2021 13:12	WG1715029
Fluoranthene	ND		0.00600	1	08/01/2021 13:12	WG1715029
Fluorene	ND		0.00600	1	08/01/2021 13:12	WG1715029
Indeno(1,2,3-cd)pyrene	ND		0.00600	1	08/01/2021 13:12	WG1715029
Naphthalene	ND		0.0200	1	08/01/2021 13:12	WG1715029
Phenanthrene	ND		0.00600	1	08/01/2021 13:12	WG1715029
Pyrene	ND		0.00600	1	08/01/2021 13:12	WG1715029
1-Methylnaphthalene	ND		0.0200	1	08/01/2021 13:12	WG1715029

Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
2-Methylnaphthalene	ND		0.0200	1	08/01/2021 13:12	WG1715029
2-Chloronaphthalene	ND		0.0200	1	08/01/2021 13:12	WG1715029
(S) p-Terphenyl-d14	*80.7*		*23.0-120*		*08/01/2021 13:12*	WG1715029
(S) Nitrobenzene-d5	*69.4*		*14.0-149*		*08/01/2021 13:12*	WG1715029
(S) 2-Fluorobiphenyl	*65.1*		*34.0-125*		*08/01/2021 13:12*	WG1715029

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	86.0		1	08/04/2021 16:40	WG1714898

Mercury by Method 7471A

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Mercury	ND		0.0400	1	07/31/2021 09:40	WG1714672

Metals (ICP) by Method 6010B

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Arsenic	ND		2.00	1	07/30/2021 20:22	WG1714566
Barium	6.08		0.500	1	07/30/2021 20:22	WG1714566
Cadmium	ND		0.500	1	07/30/2021 20:22	WG1714566
Chromium	8.08		1.00	1	07/30/2021 20:22	WG1714566
Lead	1.99		0.500	1	07/30/2021 20:22	WG1714566
Selenium	ND		2.00	1	07/30/2021 20:22	WG1714566
Silver	ND		1.00	1	07/30/2021 20:22	WG1714566

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Acetone	ND	J4	0.0500	1	07/28/2021 16:55	WG1713222
Acrylonitrile	ND		0.0125	1	07/28/2021 16:55	WG1713222
Benzene	ND		0.00100	1	07/28/2021 16:55	WG1713222
Bromobenzene	ND		0.0125	1	07/28/2021 16:55	WG1713222
Bromodichloromethane	ND		0.00250	1	07/28/2021 16:55	WG1713222
Bromoform	ND		0.0250	1	07/28/2021 16:55	WG1713222
Bromomethane	ND		0.0125	1	07/28/2021 16:55	WG1713222
n-Butylbenzene	ND		0.0125	1	07/28/2021 16:55	WG1713222
sec-Butylbenzene	ND		0.0125	1	07/28/2021 16:55	WG1713222
tert-Butylbenzene	ND		0.00500	1	07/28/2021 16:55	WG1713222
Carbon tetrachloride	ND		0.00500	1	07/28/2021 16:55	WG1713222
Chlorobenzene	ND		0.00250	1	07/28/2021 16:55	WG1713222
Chlorodibromomethane	ND		0.00250	1	07/28/2021 16:55	WG1713222
Chloroethane	ND		0.00500	1	07/28/2021 16:55	WG1713222
Chloroform	ND		0.00250	1	07/28/2021 16:55	WG1713222
Chloromethane	ND		0.0125	1	07/28/2021 16:55	WG1713222
2-Chlorotoluene	ND		0.00250	1	07/28/2021 16:55	WG1713222
4-Chlorotoluene	ND		0.00500	1	07/28/2021 16:55	WG1713222
1,2-Dibromo-3-Chloropropane	ND		0.0250	1	07/28/2021 16:55	WG1713222
1,2-Dibromoethane	ND		0.00250	1	07/28/2021 16:55	WG1713222
Dibromomethane	ND		0.00500	1	07/28/2021 16:55	WG1713222
1,2-Dichlorobenzene	ND		0.00500	1	07/28/2021 16:55	WG1713222
1,3-Dichlorobenzene	ND		0.00500	1	07/28/2021 16:55	WG1713222
1,4-Dichlorobenzene	ND		0.00500	1	07/28/2021 16:55	WG1713222
Dichlorodifluoromethane	ND		0.00250	1	07/28/2021 16:55	WG1713222
1,1-Dichloroethane	ND		0.00250	1	07/28/2021 16:55	WG1713222
1,2-Dichloroethane	ND		0.00250	1	07/28/2021 16:55	WG1713222
1,1-Dichloroethene	ND		0.00250	1	07/28/2021 16:55	WG1713222
cis-1,2-Dichloroethene	ND		0.00250	1	07/28/2021 16:55	WG1713222
trans-1,2-Dichloroethene	ND		0.00500	1	07/28/2021 16:55	WG1713222
1,2-Dichloropropane	ND		0.00500	1	07/28/2021 16:55	WG1713222
1,1-Dichloropropene	ND		0.00250	1	07/28/2021 16:55	WG1713222
1,3-Dichloropropane	ND		0.00500	1	07/28/2021 16:55	WG1713222

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

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

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
cis-1,3-Dichloropropene	ND		0.00250	1	07/28/2021 16:55	WG1713222
trans-1,3-Dichloropropene	ND		0.00500	1	07/28/2021 16:55	WG1713222
2,2-Dichloropropane	ND		0.00250	1	07/28/2021 16:55	WG1713222
Di-isopropyl ether	ND		0.00100	1	07/28/2021 16:55	WG1713222
Ethylbenzene	ND		0.00250	1	07/28/2021 16:55	WG1713222
Hexachloro-1,3-butadiene	ND		0.0250	1	07/28/2021 16:55	WG1713222
Isopropylbenzene	ND		0.00250	1	07/28/2021 16:55	WG1713222
p-Isopropyltoluene	ND		0.00500	1	07/28/2021 16:55	WG1713222
2-Butanone (MEK)	ND		0.100	1	07/28/2021 16:55	WG1713222
Methylene Chloride	ND		0.0250	1	07/28/2021 16:55	WG1713222
4-Methyl-2-pentanone (MIBK)	ND		0.0250	1	07/28/2021 16:55	WG1713222
Methyl tert-butyl ether	ND		0.00100	1	07/28/2021 16:55	WG1713222
Naphthalene	ND		0.0125	1	07/28/2021 16:55	WG1713222
n-Propylbenzene	ND		0.00500	1	07/28/2021 16:55	WG1713222
Styrene	ND		0.0125	1	07/28/2021 16:55	WG1713222
1,1,1,2-Tetrachloroethane	ND		0.00250	1	07/28/2021 16:55	WG1713222
1,1,2,2-Tetrachloroethane	ND		0.00250	1	07/28/2021 16:55	WG1713222
1,1,2-Trichlorotrifluoroethane	ND		0.00250	1	07/28/2021 16:55	WG1713222
Tetrachloroethene	ND		0.00250	1	07/28/2021 16:55	WG1713222
Toluene	ND		0.00500	1	07/28/2021 16:55	WG1713222
1,2,3-Trichlorobenzene	ND		0.0125	1	07/28/2021 16:55	WG1713222
1,2,4-Trichlorobenzene	ND		0.0125	1	07/28/2021 16:55	WG1713222
1,1,1-Trichloroethane	ND		0.00250	1	07/28/2021 16:55	WG1713222
1,1,2-Trichloroethane	ND		0.00250	1	07/28/2021 16:55	WG1713222
Trichloroethene	ND		0.00100	1	07/28/2021 16:55	WG1713222
Trichlorofluoromethane	ND		0.00250	1	07/28/2021 16:55	WG1713222
1,2,3-Trichloropropane	ND		0.0125	1	07/28/2021 16:55	WG1713222
1,2,4-Trimethylbenzene	ND		0.00500	1	07/28/2021 16:55	WG1713222
1,2,3-Trimethylbenzene	ND		0.00500	1	07/28/2021 16:55	WG1713222
1,3,5-Trimethylbenzene	ND		0.00500	1	07/28/2021 16:55	WG1713222
Vinyl chloride	ND		0.00250	1	07/28/2021 16:55	WG1713222
Xylenes, Total	ND		0.00650	1	07/28/2021 16:55	WG1713222
(S) Toluene-d8	*110*		*75.0-131*		*07/28/2021 16:55*	WG1713222
(S) 4-Bromofluorobenzene	*91.3*		*67.0-138*		*07/28/2021 16:55*	WG1713222
(S) 1,2-Dichloroethane-d4	*96.3*		*70.0-130*		*07/28/2021 16:55*	WG1713222

Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Anthracene	ND		0.00600	1	08/01/2021 13:32	WG1715029
Acenaphthene	ND		0.00600	1	08/01/2021 13:32	WG1715029
Acenaphthylene	ND		0.00600	1	08/01/2021 13:32	WG1715029
Benzo(a)anthracene	ND		0.00600	1	08/01/2021 13:32	WG1715029
Benzo(a)pyrene	ND		0.00600	1	08/01/2021 13:32	WG1715029
Benzo(b)fluoranthene	ND		0.00600	1	08/01/2021 13:32	WG1715029
Benzo(g,h,i)perylene	ND		0.00600	1	08/01/2021 13:32	WG1715029
Benzo(k)fluoranthene	ND		0.00600	1	08/01/2021 13:32	WG1715029
Chrysene	ND		0.00600	1	08/01/2021 13:32	WG1715029
Dibenz(a,h)anthracene	ND		0.00600	1	08/01/2021 13:32	WG1715029
Fluoranthene	ND		0.00600	1	08/01/2021 13:32	WG1715029
Fluorene	ND		0.00600	1	08/01/2021 13:32	WG1715029
Indeno(1,2,3-cd)pyrene	ND		0.00600	1	08/01/2021 13:32	WG1715029
Naphthalene	ND		0.0200	1	08/01/2021 13:32	WG1715029
Phenanthrene	ND		0.00600	1	08/01/2021 13:32	WG1715029
Pyrene	ND		0.00600	1	08/01/2021 13:32	WG1715029
1-Methylnaphthalene	ND		0.0200	1	08/01/2021 13:32	WG1715029

Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
2-Methylnaphthalene	ND		0.0200	1	08/01/2021 13:32	WG1715029
2-Chloronaphthalene	ND		0.0200	1	08/01/2021 13:32	WG1715029
(S) p-Terphenyl-d14	*72.7*		*23.0-120*		*08/01/2021 13:32*	WG1715029
(S) Nitrobenzene-d5	*58.9*		*14.0-149*		*08/01/2021 13:32*	WG1715029
(S) 2-Fluorobiphenyl	*60.7*		*34.0-125*		*08/01/2021 13:32*	WG1715029

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	86.6		1	08/04/2021 15:49	WG1714900

Mercury by Method 7471A

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Mercury	ND		0.0400	1	07/31/2021 09:43	WG1714672

Metals (ICP) by Method 6010B

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Arsenic	3.20		2.00	1	07/30/2021 20:24	WG1714566
Barium	3.41		0.500	1	07/30/2021 20:24	WG1714566
Cadmium	ND		0.500	1	07/30/2021 20:24	WG1714566
Chromium	215		1.00	1	07/30/2021 20:24	WG1714566
Lead	5.50		0.500	1	07/30/2021 20:24	WG1714566
Selenium	3.13		2.00	1	07/30/2021 20:24	WG1714566
Silver	ND		1.00	1	07/30/2021 20:24	WG1714566

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Acetone	ND	J4	0.0500	1	07/28/2021 17:13	WG1713222
Acrylonitrile	ND		0.0125	1	07/28/2021 17:13	WG1713222
Benzene	ND		0.00100	1	07/28/2021 17:13	WG1713222
Bromobenzene	ND		0.0125	1	07/28/2021 17:13	WG1713222
Bromodichloromethane	ND		0.00250	1	07/28/2021 17:13	WG1713222
Bromoform	ND		0.0250	1	07/28/2021 17:13	WG1713222
Bromomethane	ND		0.0125	1	07/28/2021 17:13	WG1713222
n-Butylbenzene	ND		0.0125	1	07/28/2021 17:13	WG1713222
sec-Butylbenzene	ND		0.0125	1	07/28/2021 17:13	WG1713222
tert-Butylbenzene	ND		0.00500	1	07/28/2021 17:13	WG1713222
Carbon tetrachloride	ND		0.00500	1	07/28/2021 17:13	WG1713222
Chlorobenzene	ND		0.00250	1	07/28/2021 17:13	WG1713222
Chlorodibromomethane	ND		0.00250	1	07/28/2021 17:13	WG1713222
Chloroethane	ND		0.00500	1	07/28/2021 17:13	WG1713222
Chloroform	ND		0.00250	1	07/28/2021 17:13	WG1713222
Chloromethane	ND		0.0125	1	07/28/2021 17:13	WG1713222
2-Chlorotoluene	ND		0.00250	1	07/28/2021 17:13	WG1713222
4-Chlorotoluene	ND		0.00500	1	07/28/2021 17:13	WG1713222
1,2-Dibromo-3-Chloropropane	ND		0.0250	1	07/28/2021 17:13	WG1713222
1,2-Dibromoethane	ND		0.00250	1	07/28/2021 17:13	WG1713222
Dibromomethane	ND		0.00500	1	07/28/2021 17:13	WG1713222
1,2-Dichlorobenzene	ND		0.00500	1	07/28/2021 17:13	WG1713222
1,3-Dichlorobenzene	ND		0.00500	1	07/28/2021 17:13	WG1713222
1,4-Dichlorobenzene	ND		0.00500	1	07/28/2021 17:13	WG1713222
Dichlorodifluoromethane	ND		0.00250	1	07/28/2021 17:13	WG1713222
1,1-Dichloroethane	ND		0.00250	1	07/28/2021 17:13	WG1713222
1,2-Dichloroethane	ND		0.00250	1	07/28/2021 17:13	WG1713222
1,1-Dichloroethene	ND		0.00250	1	07/28/2021 17:13	WG1713222
cis-1,2-Dichloroethene	ND		0.00250	1	07/28/2021 17:13	WG1713222
trans-1,2-Dichloroethene	ND		0.00500	1	07/28/2021 17:13	WG1713222
1,2-Dichloropropane	ND		0.00500	1	07/28/2021 17:13	WG1713222
1,1-Dichloropropene	ND		0.00250	1	07/28/2021 17:13	WG1713222
1,3-Dichloropropane	ND		0.00500	1	07/28/2021 17:13	WG1713222

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

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
cis-1,3-Dichloropropene	ND		0.00250	1	07/28/2021 17:13	WG1713222
trans-1,3-Dichloropropene	ND		0.00500	1	07/28/2021 17:13	WG1713222
2,2-Dichloropropane	ND		0.00250	1	07/28/2021 17:13	WG1713222
Di-isopropyl ether	ND		0.00100	1	07/28/2021 17:13	WG1713222
Ethylbenzene	ND		0.00250	1	07/28/2021 17:13	WG1713222
Hexachloro-1,3-butadiene	ND		0.0250	1	07/28/2021 17:13	WG1713222
Isopropylbenzene	ND		0.00250	1	07/28/2021 17:13	WG1713222
p-Isopropyltoluene	ND		0.00500	1	07/28/2021 17:13	WG1713222
2-Butanone (MEK)	ND		0.100	1	07/28/2021 17:13	WG1713222
Methylene Chloride	ND		0.0250	1	07/28/2021 17:13	WG1713222
4-Methyl-2-pentanone (MIBK)	ND		0.0250	1	07/28/2021 17:13	WG1713222
Methyl tert-butyl ether	ND		0.00100	1	07/28/2021 17:13	WG1713222
Naphthalene	ND		0.0125	1	07/28/2021 17:13	WG1713222
n-Propylbenzene	ND		0.00500	1	07/28/2021 17:13	WG1713222
Styrene	ND		0.0125	1	07/28/2021 17:13	WG1713222
1,1,1,2-Tetrachloroethane	ND		0.00250	1	07/28/2021 17:13	WG1713222
1,1,2,2-Tetrachloroethane	ND		0.00250	1	07/28/2021 17:13	WG1713222
1,1,2-Trichlorotrifluoroethane	ND		0.00250	1	07/28/2021 17:13	WG1713222
Tetrachloroethene	ND		0.00250	1	07/28/2021 17:13	WG1713222
Toluene	ND		0.00500	1	07/28/2021 17:13	WG1713222
1,2,3-Trichlorobenzene	ND		0.0125	1	07/28/2021 17:13	WG1713222
1,2,4-Trichlorobenzene	ND		0.0125	1	07/28/2021 17:13	WG1713222
1,1,1-Trichloroethane	ND		0.00250	1	07/28/2021 17:13	WG1713222
1,1,2-Trichloroethane	ND		0.00250	1	07/28/2021 17:13	WG1713222
Trichloroethene	ND		0.00100	1	07/28/2021 17:13	WG1713222
Trichlorofluoromethane	ND		0.00250	1	07/28/2021 17:13	WG1713222
1,2,3-Trichloropropane	ND		0.0125	1	07/28/2021 17:13	WG1713222
1,2,4-Trimethylbenzene	ND		0.00500	1	07/28/2021 17:13	WG1713222
1,2,3-Trimethylbenzene	ND		0.00500	1	07/28/2021 17:13	WG1713222
1,3,5-Trimethylbenzene	ND		0.00500	1	07/28/2021 17:13	WG1713222
Vinyl chloride	ND		0.00250	1	07/28/2021 17:13	WG1713222
Xylenes, Total	ND		0.00650	1	07/28/2021 17:13	WG1713222
(S) Toluene-d8	*111*		*75.0-131*		*07/28/2021 17:13*	WG1713222
(S) 4-Bromofluorobenzene	*90.6*		*67.0-138*		*07/28/2021 17:13*	WG1713222
(S) 1,2-Dichloroethane-d4	*97.0*		*70.0-130*		*07/28/2021 17:13*	WG1713222

Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Anthracene	ND		0.00600	1	08/01/2021 13:52	WG1715029
Acenaphthene	ND		0.00600	1	08/01/2021 13:52	WG1715029
Acenaphthylene	ND		0.00600	1	08/01/2021 13:52	WG1715029
Benzo(a)anthracene	ND		0.00600	1	08/01/2021 13:52	WG1715029
Benzo(a)pyrene	ND		0.00600	1	08/01/2021 13:52	WG1715029
Benzo(b)fluoranthene	ND		0.00600	1	08/01/2021 13:52	WG1715029
Benzo(g,h,i)perylene	ND		0.00600	1	08/01/2021 13:52	WG1715029
Benzo(k)fluoranthene	ND		0.00600	1	08/01/2021 13:52	WG1715029
Chrysene	ND		0.00600	1	08/01/2021 13:52	WG1715029
Dibenz(a,h)anthracene	ND		0.00600	1	08/01/2021 13:52	WG1715029
Fluoranthene	0.00648		0.00600	1	08/01/2021 13:52	WG1715029
Fluorene	ND		0.00600	1	08/01/2021 13:52	WG1715029
Indeno(1,2,3-cd)pyrene	ND		0.00600	1	08/01/2021 13:52	WG1715029
Naphthalene	ND		0.0200	1	08/01/2021 13:52	WG1715029
Phenanthrene	ND		0.00600	1	08/01/2021 13:52	WG1715029
Pyrene	ND		0.00600	1	08/01/2021 13:52	WG1715029
1-Methylnaphthalene	ND		0.0200	1	08/01/2021 13:52	WG1715029

Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
2-Methylnaphthalene	ND		0.0200	1	08/01/2021 13:52	WG1715029
2-Chloronaphthalene	ND		0.0200	1	08/01/2021 13:52	WG1715029
(S) p-Terphenyl-d14	*92.2*		*23.0-120*		*08/01/2021 13:52*	WG1715029
(S) Nitrobenzene-d5	*72.9*		*14.0-149*		*08/01/2021 13:52*	WG1715029
(S) 2-Fluorobiphenyl	*73.0*		*34.0-125*		*08/01/2021 13:52*	WG1715029

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	85.5		1	08/04/2021 15:49	WG1714900

Mercury by Method 7471A

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Mercury	ND		0.0400	1	07/31/2021 09:45	WG1714672

Metals (ICP) by Method 6010B

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Arsenic	3.86		2.00	1	07/30/2021 20:27	WG1714566
Barium	3.68		0.500	1	07/30/2021 20:27	WG1714566
Cadmium	ND		0.500	1	07/30/2021 20:27	WG1714566
Chromium	17.4		1.00	1	07/30/2021 20:27	WG1714566
Lead	2.72		0.500	1	07/30/2021 20:27	WG1714566
Selenium	ND		2.00	1	07/30/2021 20:27	WG1714566
Silver	ND		1.00	1	07/30/2021 20:27	WG1714566

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Acetone	ND	J4	0.0500	1	07/28/2021 17:32	WG1713222
Acrylonitrile	ND		0.0125	1	07/28/2021 17:32	WG1713222
Benzene	ND		0.00100	1	07/28/2021 17:32	WG1713222
Bromobenzene	ND		0.0125	1	07/28/2021 17:32	WG1713222
Bromodichloromethane	ND		0.00250	1	07/28/2021 17:32	WG1713222
Bromoform	ND		0.0250	1	07/28/2021 17:32	WG1713222
Bromomethane	ND		0.0125	1	07/28/2021 17:32	WG1713222
n-Butylbenzene	ND		0.0125	1	07/28/2021 17:32	WG1713222
sec-Butylbenzene	ND		0.0125	1	07/28/2021 17:32	WG1713222
tert-Butylbenzene	ND		0.00500	1	07/28/2021 17:32	WG1713222
Carbon tetrachloride	ND		0.00500	1	07/28/2021 17:32	WG1713222
Chlorobenzene	ND		0.00250	1	07/28/2021 17:32	WG1713222
Chlorodibromomethane	ND		0.00250	1	07/28/2021 17:32	WG1713222
Chloroethane	ND		0.00500	1	07/28/2021 17:32	WG1713222
Chloroform	ND		0.00250	1	07/28/2021 17:32	WG1713222
Chloromethane	ND		0.0125	1	07/28/2021 17:32	WG1713222
2-Chlorotoluene	ND		0.00250	1	07/28/2021 17:32	WG1713222
4-Chlorotoluene	ND		0.00500	1	07/28/2021 17:32	WG1713222
1,2-Dibromo-3-Chloropropane	ND		0.0250	1	07/28/2021 17:32	WG1713222
1,2-Dibromoethane	ND		0.00250	1	07/28/2021 17:32	WG1713222
Dibromomethane	ND		0.00500	1	07/28/2021 17:32	WG1713222
1,2-Dichlorobenzene	ND		0.00500	1	07/28/2021 17:32	WG1713222
1,3-Dichlorobenzene	ND		0.00500	1	07/28/2021 17:32	WG1713222
1,4-Dichlorobenzene	ND		0.00500	1	07/28/2021 17:32	WG1713222
Dichlorodifluoromethane	ND		0.00250	1	07/28/2021 17:32	WG1713222
1,1-Dichloroethane	ND		0.00250	1	07/28/2021 17:32	WG1713222
1,2-Dichloroethane	ND		0.00250	1	07/28/2021 17:32	WG1713222
1,1-Dichloroethene	ND		0.00250	1	07/28/2021 17:32	WG1713222
cis-1,2-Dichloroethene	ND		0.00250	1	07/28/2021 17:32	WG1713222
trans-1,2-Dichloroethene	ND		0.00500	1	07/28/2021 17:32	WG1713222
1,2-Dichloropropane	ND		0.00500	1	07/28/2021 17:32	WG1713222
1,1-Dichloropropene	ND		0.00250	1	07/28/2021 17:32	WG1713222
1,3-Dichloropropane	ND		0.00500	1	07/28/2021 17:32	WG1713222

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

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
cis-1,3-Dichloropropene	ND		0.00250	1	07/28/2021 17:32	WG1713222
trans-1,3-Dichloropropene	ND		0.00500	1	07/28/2021 17:32	WG1713222
2,2-Dichloropropane	ND		0.00250	1	07/28/2021 17:32	WG1713222
Di-isopropyl ether	ND		0.00100	1	07/28/2021 17:32	WG1713222
Ethylbenzene	ND		0.00250	1	07/28/2021 17:32	WG1713222
Hexachloro-1,3-butadiene	ND		0.0250	1	07/28/2021 17:32	WG1713222
Isopropylbenzene	ND		0.00250	1	07/28/2021 17:32	WG1713222
p-Isopropyltoluene	ND		0.00500	1	07/28/2021 17:32	WG1713222
2-Butanone (MEK)	ND		0.100	1	07/28/2021 17:32	WG1713222
Methylene Chloride	ND		0.0250	1	07/28/2021 17:32	WG1713222
4-Methyl-2-pentanone (MIBK)	ND		0.0250	1	07/28/2021 17:32	WG1713222
Methyl tert-butyl ether	ND		0.00100	1	07/28/2021 17:32	WG1713222
Naphthalene	ND		0.0125	1	07/28/2021 17:32	WG1713222
n-Propylbenzene	ND		0.00500	1	07/28/2021 17:32	WG1713222
Styrene	ND		0.0125	1	07/28/2021 17:32	WG1713222
1,1,1,2-Tetrachloroethane	ND		0.00250	1	07/28/2021 17:32	WG1713222
1,1,2,2-Tetrachloroethane	ND		0.00250	1	07/28/2021 17:32	WG1713222
1,1,2-Trichlorotrifluoroethane	ND		0.00250	1	07/28/2021 17:32	WG1713222
Tetrachloroethene	ND		0.00250	1	07/28/2021 17:32	WG1713222
Toluene	ND		0.00500	1	07/28/2021 17:32	WG1713222
1,2,3-Trichlorobenzene	ND		0.0125	1	07/28/2021 17:32	WG1713222
1,2,4-Trichlorobenzene	ND		0.0125	1	07/28/2021 17:32	WG1713222
1,1,1-Trichloroethane	ND		0.00250	1	07/28/2021 17:32	WG1713222
1,1,2-Trichloroethane	ND		0.00250	1	07/28/2021 17:32	WG1713222
Trichloroethene	ND		0.00100	1	07/28/2021 17:32	WG1713222
Trichlorofluoromethane	ND		0.00250	1	07/28/2021 17:32	WG1713222
1,2,3-Trichloropropane	ND		0.0125	1	07/28/2021 17:32	WG1713222
1,2,4-Trimethylbenzene	ND		0.00500	1	07/28/2021 17:32	WG1713222
1,2,3-Trimethylbenzene	ND		0.00500	1	07/28/2021 17:32	WG1713222
1,3,5-Trimethylbenzene	ND		0.00500	1	07/28/2021 17:32	WG1713222
Vinyl chloride	ND		0.00250	1	07/28/2021 17:32	WG1713222
Xylenes, Total	ND		0.00650	1	07/28/2021 17:32	WG1713222
(S) Toluene-d8	*113*		*75.0-131*		*07/28/2021 17:32*	WG1713222
(S) 4-Bromofluorobenzene	*92.5*		*67.0-138*		*07/28/2021 17:32*	WG1713222
(S) 1,2-Dichloroethane-d4	*101*		*70.0-130*		*07/28/2021 17:32*	WG1713222

Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Anthracene	ND		0.00600	1	08/01/2021 14:12	WG1715029
Acenaphthene	ND		0.00600	1	08/01/2021 14:12	WG1715029
Acenaphthylene	ND		0.00600	1	08/01/2021 14:12	WG1715029
Benzo(a)anthracene	ND		0.00600	1	08/01/2021 14:12	WG1715029
Benzo(a)pyrene	ND		0.00600	1	08/01/2021 14:12	WG1715029
Benzo(b)fluoranthene	ND		0.00600	1	08/01/2021 14:12	WG1715029
Benzo(g,h,i)perylene	ND		0.00600	1	08/01/2021 14:12	WG1715029
Benzo(k)fluoranthene	ND		0.00600	1	08/01/2021 14:12	WG1715029
Chrysene	ND		0.00600	1	08/01/2021 14:12	WG1715029
Dibenz(a,h)anthracene	ND		0.00600	1	08/01/2021 14:12	WG1715029
Fluoranthene	ND		0.00600	1	08/01/2021 14:12	WG1715029
Fluorene	ND		0.00600	1	08/01/2021 14:12	WG1715029
Indeno(1,2,3-cd)pyrene	ND		0.00600	1	08/01/2021 14:12	WG1715029
Naphthalene	ND		0.0200	1	08/01/2021 14:12	WG1715029
Phenanthrene	ND		0.00600	1	08/01/2021 14:12	WG1715029
Pyrene	ND		0.00600	1	08/01/2021 14:12	WG1715029
1-Methylnaphthalene	ND		0.0200	1	08/01/2021 14:12	WG1715029

Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
2-Methylnaphthalene	ND		0.0200	1	08/01/2021 14:12	WG1715029
2-Chloronaphthalene	ND		0.0200	1	08/01/2021 14:12	WG1715029
(S) p-Terphenyl-d14	*97.3*		*23.0-120*		*08/01/2021 14:12*	WG1715029
(S) Nitrobenzene-d5	*75.9*		*14.0-149*		*08/01/2021 14:12*	WG1715029
(S) 2-Fluorobiphenyl	*77.0*		*34.0-125*		*08/01/2021 14:12*	WG1715029

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	80.4		1	08/04/2021 15:49	WG1714900

Mercury by Method 7471A

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Mercury	ND		0.0400	1	07/31/2021 09:47	WG1714672

Metals (ICP) by Method 6010B

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Arsenic	ND		2.00	1	07/30/2021 20:30	WG1714566
Barium	2.33		0.500	1	07/30/2021 20:30	WG1714566
Cadmium	ND		0.500	1	07/30/2021 20:30	WG1714566
Chromium	7.40		1.00	1	07/30/2021 20:30	WG1714566
Lead	3.89		0.500	1	07/30/2021 20:30	WG1714566
Selenium	ND		2.00	1	07/30/2021 20:30	WG1714566
Silver	ND		1.00	1	07/30/2021 20:30	WG1714566

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Acetone	ND	J4	0.0500	1	07/28/2021 17:51	WG1713222
Acrylonitrile	ND		0.0125	1	07/28/2021 17:51	WG1713222
Benzene	ND		0.00100	1	07/28/2021 17:51	WG1713222
Bromobenzene	ND		0.0125	1	07/28/2021 17:51	WG1713222
Bromodichloromethane	ND		0.00250	1	07/28/2021 17:51	WG1713222
Bromoform	ND		0.0250	1	07/28/2021 17:51	WG1713222
Bromomethane	ND		0.0125	1	07/28/2021 17:51	WG1713222
n-Butylbenzene	ND		0.0125	1	07/28/2021 17:51	WG1713222
sec-Butylbenzene	ND		0.0125	1	07/28/2021 17:51	WG1713222
tert-Butylbenzene	ND		0.00500	1	07/28/2021 17:51	WG1713222
Carbon tetrachloride	ND		0.00500	1	07/28/2021 17:51	WG1713222
Chlorobenzene	ND		0.00250	1	07/28/2021 17:51	WG1713222
Chlorodibromomethane	ND		0.00250	1	07/28/2021 17:51	WG1713222
Chloroethane	ND		0.00500	1	07/28/2021 17:51	WG1713222
Chloroform	ND		0.00250	1	07/28/2021 17:51	WG1713222
Chloromethane	ND		0.0125	1	07/28/2021 17:51	WG1713222
2-Chlorotoluene	ND		0.00250	1	07/28/2021 17:51	WG1713222
4-Chlorotoluene	ND		0.00500	1	07/28/2021 17:51	WG1713222
1,2-Dibromo-3-Chloropropane	ND		0.0250	1	07/28/2021 17:51	WG1713222
1,2-Dibromoethane	ND		0.00250	1	07/28/2021 17:51	WG1713222
Dibromomethane	ND		0.00500	1	07/28/2021 17:51	WG1713222
1,2-Dichlorobenzene	ND		0.00500	1	07/28/2021 17:51	WG1713222
1,3-Dichlorobenzene	ND		0.00500	1	07/28/2021 17:51	WG1713222
1,4-Dichlorobenzene	ND		0.00500	1	07/28/2021 17:51	WG1713222
Dichlorodifluoromethane	ND		0.00250	1	07/28/2021 17:51	WG1713222
1,1-Dichloroethane	ND		0.00250	1	07/28/2021 17:51	WG1713222
1,2-Dichloroethane	ND		0.00250	1	07/28/2021 17:51	WG1713222
1,1-Dichloroethene	ND		0.00250	1	07/28/2021 17:51	WG1713222
cis-1,2-Dichloroethene	ND		0.00250	1	07/28/2021 17:51	WG1713222
trans-1,2-Dichloroethene	ND		0.00500	1	07/28/2021 17:51	WG1713222
1,2-Dichloropropane	ND		0.00500	1	07/28/2021 17:51	WG1713222
1,1-Dichloropropene	ND		0.00250	1	07/28/2021 17:51	WG1713222
1,3-Dichloropropane	ND		0.00500	1	07/28/2021 17:51	WG1713222

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

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
cis-1,3-Dichloropropene	ND		0.00250	1	07/28/2021 17:51	WG1713222
trans-1,3-Dichloropropene	ND		0.00500	1	07/28/2021 17:51	WG1713222
2,2-Dichloropropane	ND		0.00250	1	07/28/2021 17:51	WG1713222
Di-isopropyl ether	ND		0.00100	1	07/28/2021 17:51	WG1713222
Ethylbenzene	ND		0.00250	1	07/28/2021 17:51	WG1713222
Hexachloro-1,3-butadiene	ND		0.0250	1	07/28/2021 17:51	WG1713222
Isopropylbenzene	ND		0.00250	1	07/28/2021 17:51	WG1713222
p-Isopropyltoluene	ND		0.00500	1	07/28/2021 17:51	WG1713222
2-Butanone (MEK)	ND		0.100	1	07/28/2021 17:51	WG1713222
Methylene Chloride	ND		0.0250	1	07/28/2021 17:51	WG1713222
4-Methyl-2-pentanone (MIBK)	ND		0.0250	1	07/28/2021 17:51	WG1713222
Methyl tert-butyl ether	ND		0.00100	1	07/28/2021 17:51	WG1713222
Naphthalene	ND		0.0125	1	07/28/2021 17:51	WG1713222
n-Propylbenzene	ND		0.00500	1	07/28/2021 17:51	WG1713222
Styrene	ND		0.0125	1	07/28/2021 17:51	WG1713222
1,1,1,2-Tetrachloroethane	ND		0.00250	1	07/28/2021 17:51	WG1713222
1,1,2,2-Tetrachloroethane	ND		0.00250	1	07/28/2021 17:51	WG1713222
1,1,2-Trichlorotrifluoroethane	ND		0.00250	1	07/28/2021 17:51	WG1713222
Tetrachloroethene	ND		0.00250	1	07/28/2021 17:51	WG1713222
Toluene	ND		0.00500	1	07/28/2021 17:51	WG1713222
1,2,3-Trichlorobenzene	ND		0.0125	1	07/28/2021 17:51	WG1713222
1,2,4-Trichlorobenzene	ND		0.0125	1	07/28/2021 17:51	WG1713222
1,1,1-Trichloroethane	ND		0.00250	1	07/28/2021 17:51	WG1713222
1,1,2-Trichloroethane	ND		0.00250	1	07/28/2021 17:51	WG1713222
Trichloroethene	ND		0.00100	1	07/28/2021 17:51	WG1713222
Trichlorofluoromethane	ND		0.00250	1	07/28/2021 17:51	WG1713222
1,2,3-Trichloropropane	ND		0.0125	1	07/28/2021 17:51	WG1713222
1,2,4-Trimethylbenzene	ND		0.00500	1	07/28/2021 17:51	WG1713222
1,2,3-Trimethylbenzene	ND		0.00500	1	07/28/2021 17:51	WG1713222
1,3,5-Trimethylbenzene	ND		0.00500	1	07/28/2021 17:51	WG1713222
Vinyl chloride	ND		0.00250	1	07/28/2021 17:51	WG1713222
Xylenes, Total	ND		0.00650	1	07/28/2021 17:51	WG1713222
(S) Toluene-d8	*112*		*75.0-131*		*07/28/2021 17:51*	WG1713222
(S) 4-Bromofluorobenzene	*93.3*		*67.0-138*		*07/28/2021 17:51*	WG1713222
(S) 1,2-Dichloroethane-d4	*101*		*70.0-130*		*07/28/2021 17:51*	WG1713222

Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Anthracene	ND		0.00600	1	08/01/2021 14:32	WG1715029
Acenaphthene	ND		0.00600	1	08/01/2021 14:32	WG1715029
Acenaphthylene	ND		0.00600	1	08/01/2021 14:32	WG1715029
Benzo(a)anthracene	ND		0.00600	1	08/01/2021 14:32	WG1715029
Benzo(a)pyrene	ND		0.00600	1	08/01/2021 14:32	WG1715029
Benzo(b)fluoranthene	ND		0.00600	1	08/01/2021 14:32	WG1715029
Benzo(g,h,i)perylene	ND		0.00600	1	08/01/2021 14:32	WG1715029
Benzo(k)fluoranthene	ND		0.00600	1	08/01/2021 14:32	WG1715029
Chrysene	ND		0.00600	1	08/01/2021 14:32	WG1715029
Dibenz(a,h)anthracene	ND		0.00600	1	08/01/2021 14:32	WG1715029
Fluoranthene	ND		0.00600	1	08/01/2021 14:32	WG1715029
Fluorene	ND		0.00600	1	08/01/2021 14:32	WG1715029
Indeno(1,2,3-cd)pyrene	ND		0.00600	1	08/01/2021 14:32	WG1715029
Naphthalene	ND		0.0200	1	08/01/2021 14:32	WG1715029
Phenanthrene	ND		0.00600	1	08/01/2021 14:32	WG1715029
Pyrene	ND		0.00600	1	08/01/2021 14:32	WG1715029
1-Methylnaphthalene	ND		0.0200	1	08/01/2021 14:32	WG1715029

Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
2-Methylnaphthalene	ND		0.0200	1	08/01/2021 14:32	WG1715029
2-Chloronaphthalene	ND		0.0200	1	08/01/2021 14:32	WG1715029
(S) p-Terphenyl-d14	*77.8*		*23.0-120*		*08/01/2021 14:32*	WG1715029
(S) Nitrobenzene-d5	*59.2*		*14.0-149*		*08/01/2021 14:32*	WG1715029
(S) 2-Fluorobiphenyl	*62.6*		*34.0-125*		*08/01/2021 14:32*	WG1715029

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	87.8		1	08/04/2021 15:49	WG1714900

Mercury by Method 7471A

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Mercury	ND		0.0400	1	07/31/2021 09:50	WG1714672

Metals (ICP) by Method 6010B

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Arsenic	2.16		2.00	1	07/30/2021 20:32	WG1714566
Barium	8.90		0.500	1	07/30/2021 20:32	WG1714566
Cadmium	ND		0.500	1	07/30/2021 20:32	WG1714566
Chromium	18.9		1.00	1	07/30/2021 20:32	WG1714566
Lead	3.20		0.500	1	07/30/2021 20:32	WG1714566
Selenium	ND		2.00	1	07/30/2021 20:32	WG1714566
Silver	ND		1.00	1	07/30/2021 20:32	WG1714566

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Acetone	ND	J4	0.0500	1	07/28/2021 18:10	WG1713222
Acrylonitrile	ND		0.0125	1	07/28/2021 18:10	WG1713222
Benzene	ND		0.00100	1	07/28/2021 18:10	WG1713222
Bromobenzene	ND		0.0125	1	07/28/2021 18:10	WG1713222
Bromodichloromethane	ND		0.00250	1	07/28/2021 18:10	WG1713222
Bromoform	ND		0.0250	1	07/28/2021 18:10	WG1713222
Bromomethane	ND		0.0125	1	07/28/2021 18:10	WG1713222
n-Butylbenzene	ND		0.0125	1	07/28/2021 18:10	WG1713222
sec-Butylbenzene	ND		0.0125	1	07/28/2021 18:10	WG1713222
tert-Butylbenzene	ND		0.00500	1	07/28/2021 18:10	WG1713222
Carbon tetrachloride	ND		0.00500	1	07/28/2021 18:10	WG1713222
Chlorobenzene	ND		0.00250	1	07/28/2021 18:10	WG1713222
Chlorodibromomethane	ND		0.00250	1	07/28/2021 18:10	WG1713222
Chloroethane	ND		0.00500	1	07/28/2021 18:10	WG1713222
Chloroform	ND		0.00250	1	07/28/2021 18:10	WG1713222
Chloromethane	ND		0.0125	1	07/28/2021 18:10	WG1713222
2-Chlorotoluene	ND		0.00250	1	07/28/2021 18:10	WG1713222
4-Chlorotoluene	ND		0.00500	1	07/28/2021 18:10	WG1713222
1,2-Dibromo-3-Chloropropane	ND		0.0250	1	07/28/2021 18:10	WG1713222
1,2-Dibromoethane	ND		0.00250	1	07/28/2021 18:10	WG1713222
Dibromomethane	ND		0.00500	1	07/28/2021 18:10	WG1713222
1,2-Dichlorobenzene	ND		0.00500	1	07/28/2021 18:10	WG1713222
1,3-Dichlorobenzene	ND		0.00500	1	07/28/2021 18:10	WG1713222
1,4-Dichlorobenzene	ND		0.00500	1	07/28/2021 18:10	WG1713222
Dichlorodifluoromethane	ND		0.00250	1	07/28/2021 18:10	WG1713222
1,1-Dichloroethane	ND		0.00250	1	07/28/2021 18:10	WG1713222
1,2-Dichloroethane	ND		0.00250	1	07/28/2021 18:10	WG1713222
1,1-Dichloroethene	ND		0.00250	1	07/28/2021 18:10	WG1713222
cis-1,2-Dichloroethene	ND		0.00250	1	07/28/2021 18:10	WG1713222
trans-1,2-Dichloroethene	ND		0.00500	1	07/28/2021 18:10	WG1713222
1,2-Dichloropropane	ND		0.00500	1	07/28/2021 18:10	WG1713222
1,1-Dichloropropene	ND		0.00250	1	07/28/2021 18:10	WG1713222
1,3-Dichloropropane	ND		0.00500	1	07/28/2021 18:10	WG1713222

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

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
cis-1,3-Dichloropropene	ND		0.00250	1	07/28/2021 18:10	WG1713222
trans-1,3-Dichloropropene	ND		0.00500	1	07/28/2021 18:10	WG1713222
2,2-Dichloropropane	ND		0.00250	1	07/28/2021 18:10	WG1713222
Di-isopropyl ether	ND		0.00100	1	07/28/2021 18:10	WG1713222
Ethylbenzene	ND		0.00250	1	07/28/2021 18:10	WG1713222
Hexachloro-1,3-butadiene	ND		0.0250	1	07/28/2021 18:10	WG1713222
Isopropylbenzene	ND		0.00250	1	07/28/2021 18:10	WG1713222
p-Isopropyltoluene	ND		0.00500	1	07/28/2021 18:10	WG1713222
2-Butanone (MEK)	ND		0.100	1	07/28/2021 18:10	WG1713222
Methylene Chloride	ND		0.0250	1	07/28/2021 18:10	WG1713222
4-Methyl-2-pentanone (MIBK)	ND		0.0250	1	07/28/2021 18:10	WG1713222
Methyl tert-butyl ether	ND		0.00100	1	07/28/2021 18:10	WG1713222
Naphthalene	ND		0.0125	1	07/28/2021 18:10	WG1713222
n-Propylbenzene	ND		0.00500	1	07/28/2021 18:10	WG1713222
Styrene	ND		0.0125	1	07/28/2021 18:10	WG1713222
1,1,1,2-Tetrachloroethane	ND		0.00250	1	07/28/2021 18:10	WG1713222
1,1,2,2-Tetrachloroethane	ND		0.00250	1	07/28/2021 18:10	WG1713222
1,1,2-Trichlorotrifluoroethane	ND		0.00250	1	07/28/2021 18:10	WG1713222
Tetrachloroethene	ND		0.00250	1	07/28/2021 18:10	WG1713222
Toluene	ND		0.00500	1	07/28/2021 18:10	WG1713222
1,2,3-Trichlorobenzene	ND		0.0125	1	07/28/2021 18:10	WG1713222
1,2,4-Trichlorobenzene	ND		0.0125	1	07/28/2021 18:10	WG1713222
1,1,1-Trichloroethane	ND		0.00250	1	07/28/2021 18:10	WG1713222
1,1,2-Trichloroethane	ND		0.00250	1	07/28/2021 18:10	WG1713222
Trichloroethene	ND		0.00100	1	07/28/2021 18:10	WG1713222
Trichlorofluoromethane	ND		0.00250	1	07/28/2021 18:10	WG1713222
1,2,3-Trichloropropane	ND		0.0125	1	07/28/2021 18:10	WG1713222
1,2,4-Trimethylbenzene	ND		0.00500	1	07/28/2021 18:10	WG1713222
1,2,3-Trimethylbenzene	ND		0.00500	1	07/28/2021 18:10	WG1713222
1,3,5-Trimethylbenzene	ND		0.00500	1	07/28/2021 18:10	WG1713222
Vinyl chloride	ND		0.00250	1	07/28/2021 18:10	WG1713222
Xylenes, Total	ND		0.00650	1	07/28/2021 18:10	WG1713222
(S) Toluene-d8	*112*		*75.0-131*		*07/28/2021 18:10*	WG1713222
(S) 4-Bromofluorobenzene	*91.4*		*67.0-138*		*07/28/2021 18:10*	WG1713222
(S) 1,2-Dichloroethane-d4	*98.3*		*70.0-130*		*07/28/2021 18:10*	WG1713222

Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Anthracene	ND		0.00600	1	08/01/2021 14:52	WG1715029
Acenaphthene	ND		0.00600	1	08/01/2021 14:52	WG1715029
Acenaphthylene	ND		0.00600	1	08/01/2021 14:52	WG1715029
Benzo(a)anthracene	ND		0.00600	1	08/01/2021 14:52	WG1715029
Benzo(a)pyrene	ND		0.00600	1	08/01/2021 14:52	WG1715029
Benzo(b)fluoranthene	ND		0.00600	1	08/01/2021 14:52	WG1715029
Benzo(g,h,i)perylene	ND		0.00600	1	08/01/2021 14:52	WG1715029
Benzo(k)fluoranthene	ND		0.00600	1	08/01/2021 14:52	WG1715029
Chrysene	ND		0.00600	1	08/01/2021 14:52	WG1715029
Dibenz(a,h)anthracene	ND		0.00600	1	08/01/2021 14:52	WG1715029
Fluoranthene	ND		0.00600	1	08/01/2021 14:52	WG1715029
Fluorene	ND		0.00600	1	08/01/2021 14:52	WG1715029
Indeno(1,2,3-cd)pyrene	ND		0.00600	1	08/01/2021 14:52	WG1715029
Naphthalene	ND		0.0200	1	08/01/2021 14:52	WG1715029
Phenanthrene	ND		0.00600	1	08/01/2021 14:52	WG1715029
Pyrene	ND		0.00600	1	08/01/2021 14:52	WG1715029
1-Methylnaphthalene	ND		0.0200	1	08/01/2021 14:52	WG1715029

Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
2-Methylnaphthalene	ND		0.0200	1	08/01/2021 14:52	WG1715029
2-Chloronaphthalene	ND		0.0200	1	08/01/2021 14:52	WG1715029
(S) p-Terphenyl-d14	*69.2*		*23.0-120*		*08/01/2021 14:52*	WG1715029
(S) Nitrobenzene-d5	*75.2*		*14.0-149*		*08/01/2021 14:52*	WG1715029
(S) 2-Fluorobiphenyl	*57.3*		*34.0-125*		*08/01/2021 14:52*	WG1715029

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	81.2		1	08/04/2021 15:49	WG1714900

Mercury by Method 7471A

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Mercury	ND		0.0400	1	07/31/2021 09:52	WG1714672

Metals (ICP) by Method 6010B

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Arsenic	2.54		2.00	1	07/30/2021 20:35	WG1714566
Barium	6.71		0.500	1	07/30/2021 20:35	WG1714566
Cadmium	ND		0.500	1	07/30/2021 20:35	WG1714566
Chromium	18.0		1.00	1	07/30/2021 20:35	WG1714566
Lead	2.79		0.500	1	07/30/2021 20:35	WG1714566
Selenium	2.10		2.00	1	07/30/2021 20:35	WG1714566
Silver	ND		1.00	1	07/30/2021 20:35	WG1714566

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Acetone	ND	J4	0.0500	1	07/28/2021 19:23	WG1713222
Acrylonitrile	ND		0.0125	1	07/28/2021 19:23	WG1713222
Benzene	ND		0.00100	1	07/28/2021 19:23	WG1713222
Bromobenzene	ND		0.0125	1	07/28/2021 19:23	WG1713222
Bromodichloromethane	ND		0.00250	1	07/28/2021 19:23	WG1713222
Bromoform	ND		0.0250	1	07/28/2021 19:23	WG1713222
Bromomethane	ND		0.0125	1	07/28/2021 19:23	WG1713222
n-Butylbenzene	ND		0.0125	1	07/28/2021 19:23	WG1713222
sec-Butylbenzene	ND		0.0125	1	07/28/2021 19:23	WG1713222
tert-Butylbenzene	ND		0.00500	1	07/28/2021 19:23	WG1713222
Carbon tetrachloride	ND		0.00500	1	07/28/2021 19:23	WG1713222
Chlorobenzene	ND		0.00250	1	07/28/2021 19:23	WG1713222
Chlorodibromomethane	ND		0.00250	1	07/28/2021 19:23	WG1713222
Chloroethane	ND		0.00500	1	07/28/2021 19:23	WG1713222
Chloroform	ND		0.00250	1	07/28/2021 19:23	WG1713222
Chloromethane	ND		0.0125	1	07/28/2021 19:23	WG1713222
2-Chlorotoluene	ND		0.00250	1	07/28/2021 19:23	WG1713222
4-Chlorotoluene	ND		0.00500	1	07/28/2021 19:23	WG1713222
1,2-Dibromo-3-Chloropropane	ND		0.0250	1	07/28/2021 19:23	WG1713222
1,2-Dibromoethane	ND		0.00250	1	07/28/2021 19:23	WG1713222
Dibromomethane	ND		0.00500	1	07/28/2021 19:23	WG1713222
1,2-Dichlorobenzene	ND		0.00500	1	07/28/2021 19:23	WG1713222
1,3-Dichlorobenzene	ND		0.00500	1	07/28/2021 19:23	WG1713222
1,4-Dichlorobenzene	ND		0.00500	1	07/28/2021 19:23	WG1713222
Dichlorodifluoromethane	ND		0.00250	1	07/28/2021 19:23	WG1713222
1,1-Dichloroethane	ND		0.00250	1	07/28/2021 19:23	WG1713222
1,2-Dichloroethane	ND		0.00250	1	07/28/2021 19:23	WG1713222
1,1-Dichloroethene	ND		0.00250	1	07/28/2021 19:23	WG1713222
cis-1,2-Dichloroethene	ND		0.00250	1	07/28/2021 19:23	WG1713222
trans-1,2-Dichloroethene	ND		0.00500	1	07/28/2021 19:23	WG1713222
1,2-Dichloropropane	ND		0.00500	1	07/28/2021 19:23	WG1713222
1,1-Dichloropropene	ND		0.00250	1	07/28/2021 19:23	WG1713222
1,3-Dichloropropane	ND		0.00500	1	07/28/2021 19:23	WG1713222

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

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
cis-1,3-Dichloropropene	ND		0.00250	1	07/28/2021 19:23	WG1713222
trans-1,3-Dichloropropene	ND		0.00500	1	07/28/2021 19:23	WG1713222
2,2-Dichloropropane	ND		0.00250	1	07/28/2021 19:23	WG1713222
Di-isopropyl ether	ND		0.00100	1	07/28/2021 19:23	WG1713222
Ethylbenzene	ND		0.00250	1	07/28/2021 19:23	WG1713222
Hexachloro-1,3-butadiene	ND		0.0250	1	07/28/2021 19:23	WG1713222
Isopropylbenzene	ND		0.00250	1	07/28/2021 19:23	WG1713222
p-Isopropyltoluene	ND		0.00500	1	07/28/2021 19:23	WG1713222
2-Butanone (MEK)	ND		0.100	1	07/28/2021 19:23	WG1713222
Methylene Chloride	ND		0.0250	1	07/28/2021 19:23	WG1713222
4-Methyl-2-pentanone (MIBK)	ND		0.0250	1	07/28/2021 19:23	WG1713222
Methyl tert-butyl ether	ND		0.00100	1	07/28/2021 19:23	WG1713222
Naphthalene	ND		0.0125	1	07/28/2021 19:23	WG1713222
n-Propylbenzene	ND		0.00500	1	07/28/2021 19:23	WG1713222
Styrene	ND		0.0125	1	07/28/2021 19:23	WG1713222
1,1,1,2-Tetrachloroethane	ND		0.00250	1	07/28/2021 19:23	WG1713222
1,1,2,2-Tetrachloroethane	ND		0.00250	1	07/28/2021 19:23	WG1713222
1,1,2-Trichlorotrifluoroethane	ND		0.00250	1	07/28/2021 19:23	WG1713222
Tetrachloroethene	ND		0.00250	1	07/28/2021 19:23	WG1713222
Toluene	ND		0.00500	1	07/28/2021 19:23	WG1713222
1,2,3-Trichlorobenzene	ND		0.0125	1	07/28/2021 19:23	WG1713222
1,2,4-Trichlorobenzene	ND		0.0125	1	07/28/2021 19:23	WG1713222
1,1,1-Trichloroethane	ND		0.00250	1	07/28/2021 19:23	WG1713222
1,1,2-Trichloroethane	ND		0.00250	1	07/28/2021 19:23	WG1713222
Trichloroethene	ND		0.00100	1	07/28/2021 19:23	WG1713222
Trichlorofluoromethane	ND		0.00250	1	07/28/2021 19:23	WG1713222
1,2,3-Trichloropropane	ND		0.0125	1	07/28/2021 19:23	WG1713222
1,2,4-Trimethylbenzene	ND		0.00500	1	07/28/2021 19:23	WG1713222
1,2,3-Trimethylbenzene	ND		0.00500	1	07/28/2021 19:23	WG1713222
1,3,5-Trimethylbenzene	ND		0.00500	1	07/28/2021 19:23	WG1713222
Vinyl chloride	ND		0.00250	1	07/28/2021 19:23	WG1713222
Xylenes, Total	ND		0.00650	1	07/28/2021 19:23	WG1713222
(S) Toluene-d8	*112*		*75.0-131*		*07/28/2021 19:23*	WG1713222
(S) 4-Bromofluorobenzene	*90.4*		*67.0-138*		*07/28/2021 19:23*	WG1713222
(S) 1,2-Dichloroethane-d4	*94.6*		*70.0-130*		*07/28/2021 19:23*	WG1713222

Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
Anthracene	ND		0.00600	1	08/01/2021 15:12	WG1715029
Acenaphthene	ND		0.00600	1	08/01/2021 15:12	WG1715029
Acenaphthylene	ND		0.00600	1	08/01/2021 15:12	WG1715029
Benzo(a)anthracene	ND		0.00600	1	08/01/2021 15:12	WG1715029
Benzo(a)pyrene	ND		0.00600	1	08/01/2021 15:12	WG1715029
Benzo(b)fluoranthene	ND		0.00600	1	08/01/2021 15:12	WG1715029
Benzo(g,h,i)perylene	ND		0.00600	1	08/01/2021 15:12	WG1715029
Benzo(k)fluoranthene	ND		0.00600	1	08/01/2021 15:12	WG1715029
Chrysene	ND		0.00600	1	08/01/2021 15:12	WG1715029
Dibenz(a,h)anthracene	ND		0.00600	1	08/01/2021 15:12	WG1715029
Fluoranthene	ND		0.00600	1	08/01/2021 15:12	WG1715029
Fluorene	ND		0.00600	1	08/01/2021 15:12	WG1715029
Indeno(1,2,3-cd)pyrene	ND		0.00600	1	08/01/2021 15:12	WG1715029
Naphthalene	ND		0.0200	1	08/01/2021 15:12	WG1715029
Phenanthrene	ND		0.00600	1	08/01/2021 15:12	WG1715029
Pyrene	ND		0.00600	1	08/01/2021 15:12	WG1715029
1-Methylnaphthalene	ND		0.0200	1	08/01/2021 15:12	WG1715029

Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM

Analyte	Result mg/kg	Qualifier	RDL mg/kg	Dilution	Analysis date / time	Batch
2-Methylnaphthalene	ND		0.0200	1	08/01/2021 15:12	WG1715029
2-Chloronaphthalene	ND		0.0200	1	08/01/2021 15:12	WG1715029
(S) p-Terphenyl-d14	*90.7*		*23.0-120*		*08/01/2021 15:12*	WG1715029
(S) Nitrobenzene-d5	*62.5*		*14.0-149*		*08/01/2021 15:12*	WG1715029
(S) 2-Fluorobiphenyl	*67.6*		*34.0-125*		*08/01/2021 15:12*	WG1715029

Wet Chemistry by Method 3500Cr C-2011

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Hexavalent Chromium	ND		0.000500	1	07/29/2021 21:43	WG1714271

Mercury by Method 7470A

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Mercury,Dissolved	ND		0.000200	1	07/27/2021 14:18	WG1712109

Metals (ICP) by Method 6010B

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Arsenic,Dissolved	ND		0.0100	1	08/02/2021 19:17	WG1714789
Barium,Dissolved	0.0145		0.00500	1	08/03/2021 08:53	WG1714789
Cadmium,Dissolved	ND		0.00200	1	08/02/2021 19:17	WG1714789
Chromium,Dissolved	ND		0.0100	1	08/02/2021 19:17	WG1714789
Lead,Dissolved	ND		0.00600	1	08/02/2021 19:17	WG1714789
Selenium,Dissolved	ND		0.0100	1	08/02/2021 19:17	WG1714789
Silver,Dissolved	ND		0.00500	1	08/02/2021 19:17	WG1714789

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Acetone	ND		0.0500	1	07/27/2021 15:05	WG1712347
Acrolein	ND		0.0500	1	07/27/2021 15:05	WG1712347
Acrylonitrile	ND		0.0100	1	07/27/2021 15:05	WG1712347
Benzene	ND		0.00100	1	07/27/2021 15:05	WG1712347
Bromobenzene	ND		0.00100	1	07/27/2021 15:05	WG1712347
Bromodichloromethane	ND		0.00100	1	07/27/2021 15:05	WG1712347
Bromoform	ND		0.00100	1	07/27/2021 15:05	WG1712347
Bromomethane	ND		0.00500	1	07/27/2021 15:05	WG1712347
n-Butylbenzene	ND		0.00100	1	07/27/2021 15:05	WG1712347
sec-Butylbenzene	ND		0.00100	1	07/27/2021 15:05	WG1712347
tert-Butylbenzene	ND		0.00100	1	07/27/2021 15:05	WG1712347
Carbon tetrachloride	ND		0.00100	1	07/27/2021 15:05	WG1712347
Chlorobenzene	ND		0.00100	1	07/27/2021 15:05	WG1712347
Chlorodibromomethane	ND		0.00100	1	07/27/2021 15:05	WG1712347
Chloroethane	ND		0.00500	1	07/27/2021 15:05	WG1712347
2-Chloroethyl vinyl ether	ND		0.0500	1	07/27/2021 15:05	WG1712347
Chloroform	ND		0.00500	1	07/27/2021 15:05	WG1712347
Chloromethane	ND		0.00250	1	07/27/2021 15:05	WG1712347
2-Chlorotoluene	ND		0.00100	1	07/27/2021 15:05	WG1712347
4-Chlorotoluene	ND		0.00100	1	07/27/2021 15:05	WG1712347
Cyclohexanone	ND		0.0100	1	07/27/2021 15:05	WG1712347
1,2-Dibromo-3-Chloropropane	ND		0.00500	1	07/27/2021 15:05	WG1712347
1,2-Dibromoethane	ND		0.00100	1	07/27/2021 15:05	WG1712347
Dibromomethane	ND		0.00100	1	07/27/2021 15:05	WG1712347
1,2-Dichlorobenzene	ND		0.00100	1	07/27/2021 15:05	WG1712347
1,3-Dichlorobenzene	ND		0.00100	1	07/27/2021 15:05	WG1712347
1,4-Dichlorobenzene	ND		0.00100	1	07/27/2021 15:05	WG1712347
Dichlorodifluoromethane	ND		0.00500	1	07/27/2021 15:05	WG1712347
1,1-Dichloroethane	ND		0.00100	1	07/27/2021 15:05	WG1712347
1,2-Dichloroethane	ND		0.00100	1	07/27/2021 15:05	WG1712347
1,1-Dichloroethene	0.00265		0.00100	1	07/27/2021 15:05	WG1712347
cis-1,2-Dichloroethene	ND		0.00100	1	07/27/2021 15:05	WG1712347
trans-1,2-Dichloroethene	ND		0.00100	1	07/27/2021 15:05	WG1712347

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
1,2-Dichloropropane	ND		0.00100	1	07/27/2021 15:05	WG1712347
1,1-Dichloropropene	ND		0.00100	1	07/27/2021 15:05	WG1712347
1,3-Dichloropropane	ND		0.00100	1	07/27/2021 15:05	WG1712347
cis-1,3-Dichloropropene	ND		0.00100	1	07/27/2021 15:05	WG1712347
trans-1,3-Dichloropropene	ND		0.00100	1	07/27/2021 15:05	WG1712347
2,2-Dichloropropane	ND		0.00100	1	07/27/2021 15:05	WG1712347
Di-isopropyl ether	ND		0.00100	1	07/27/2021 15:05	WG1712347
Ethylbenzene	ND		0.00100	1	07/27/2021 15:05	WG1712347
Hexachloro-1,3-butadiene	ND	J4	0.00100	1	07/27/2021 15:05	WG1712347
Isopropylbenzene	ND	J4	0.00100	1	07/27/2021 15:05	WG1712347
p-Isopropyltoluene	ND		0.00100	1	07/27/2021 15:05	WG1712347
2-Butanone (MEK)	ND		0.0100	1	07/27/2021 15:05	WG1712347
Methylene Chloride	ND		0.00500	1	07/27/2021 15:05	WG1712347
4-Methyl-2-pentanone (MIBK)	ND		0.0100	1	07/27/2021 15:05	WG1712347
Methyl tert-butyl ether	ND		0.00100	1	07/27/2021 15:05	WG1712347
Naphthalene	ND		0.00500	1	07/27/2021 15:05	WG1712347
n-Propylbenzene	ND		0.00100	1	07/27/2021 15:05	WG1712347
Styrene	ND		0.00100	1	07/27/2021 15:05	WG1712347
1,1,1,2-Tetrachloroethane	ND		0.00100	1	07/27/2021 15:05	WG1712347
1,1,2,2-Tetrachloroethane	ND		0.00100	1	07/27/2021 15:05	WG1712347
Tetrachloroethene	1.73		0.0200	20	08/04/2021 14:21	WG1716593
Toluene	ND		0.00100	1	07/27/2021 15:05	WG1712347
1,2,3-Trichlorobenzene	ND		0.00100	1	07/27/2021 15:05	WG1712347
1,2,4-Trichlorobenzene	ND		0.00100	1	07/27/2021 15:05	WG1712347
1,1,1-Trichloroethane	ND		0.00100	1	07/27/2021 15:05	WG1712347
1,1,2-Trichloroethane	ND		0.00100	1	07/27/2021 15:05	WG1712347
Trichloroethene	0.00310		0.00100	1	07/27/2021 15:05	WG1712347
Trichlorofluoromethane	ND		0.00500	1	07/27/2021 15:05	WG1712347
1,2,3-Trichloropropane	ND		0.00250	1	07/27/2021 15:05	WG1712347
1,2,4-Trimethylbenzene	ND		0.00100	1	07/27/2021 15:05	WG1712347
1,3,5-Trimethylbenzene	ND		0.00100	1	07/27/2021 15:05	WG1712347
Vinyl chloride	ND		0.00100	1	07/27/2021 15:05	WG1712347
Xylenes, Total	ND		0.00300	1	07/27/2021 15:05	WG1712347
(S) Toluene-d8	*102*		*80.0-120*		*07/27/2021 15:05*	WG1712347
(S) Toluene-d8	*109*		*80.0-120*		*08/04/2021 14:21*	WG1716593
(S) 4-Bromofluorobenzene	*90.9*		*77.0-126*		*07/27/2021 15:05*	WG1712347
(S) 4-Bromofluorobenzene	*97.6*		*77.0-126*		*08/04/2021 14:21*	WG1716593
(S) 1,2-Dichloroethane-d4	*110*		*70.0-130*		*07/27/2021 15:05*	WG1712347
(S) 1,2-Dichloroethane-d4	*98.5*		*70.0-130*		*08/04/2021 14:21*	WG1716593

Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Anthracene	ND		0.0000500	1	07/30/2021 01:23	WG1714394
Acenaphthene	ND		0.0000500	1	07/30/2021 01:23	WG1714394
Acenaphthylene	ND		0.0000500	1	07/30/2021 01:23	WG1714394
Benzo(a)anthracene	ND		0.0000500	1	07/30/2021 01:23	WG1714394
Benzo(a)pyrene	ND		0.0000500	1	07/30/2021 01:23	WG1714394
Benzo(b)fluoranthene	ND		0.0000500	1	07/30/2021 01:23	WG1714394
Benzo(g,h,i)perylene	ND		0.0000500	1	07/30/2021 01:23	WG1714394
Benzo(k)fluoranthene	ND		0.0000500	1	07/30/2021 01:23	WG1714394
Chrysene	ND		0.0000500	1	07/30/2021 01:23	WG1714394
Dibenz(a,h)anthracene	ND		0.0000500	1	07/30/2021 01:23	WG1714394
Fluoranthene	ND		0.000100	1	07/30/2021 01:23	WG1714394
Fluorene	ND		0.0000500	1	07/30/2021 01:23	WG1714394
Indeno(1,2,3-cd)pyrene	ND		0.0000500	1	07/30/2021 01:23	WG1714394

Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Naphthalene	ND		0.000250	1	07/30/2021 01:23	WG1714394
Phenanthrene	ND		0.0000500	1	07/30/2021 01:23	WG1714394
Pyrene	ND		0.0000500	1	07/30/2021 01:23	WG1714394
1-Methylnaphthalene	ND		0.000250	1	07/30/2021 01:23	WG1714394
2-Methylnaphthalene	ND		0.000250	1	07/30/2021 01:23	WG1714394
2-Chloronaphthalene	ND		0.000250	1	07/30/2021 01:23	WG1714394
(S) Nitrobenzene-d5	*118*		*31.0-160*		*07/30/2021 01:23*	WG1714394
(S) 2-Fluorobiphenyl	*94.2*		*48.0-148*		*07/30/2021 01:23*	WG1714394
(S) p-Terphenyl-d14	*112*		*37.0-146*		*07/30/2021 01:23*	WG1714394

Wet Chemistry by Method 3500Cr C-2011

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Hexavalent Chromium	ND		0.000500	1	07/29/2021 21:51	WG1714271

Mercury by Method 7470A

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Mercury,Dissolved	ND		0.000200	1	07/27/2021 14:25	WG1712109

Metals (ICP) by Method 6010B

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Arsenic,Dissolved	ND		0.0100	1	08/02/2021 19:20	WG1714789
Barium,Dissolved	0.0135		0.00500	1	08/03/2021 08:56	WG1714789
Cadmium,Dissolved	ND		0.00200	1	08/02/2021 19:20	WG1714789
Chromium,Dissolved	ND		0.0100	1	08/02/2021 19:20	WG1714789
Lead,Dissolved	ND		0.00600	1	08/02/2021 19:20	WG1714789
Selenium,Dissolved	ND		0.0100	1	08/02/2021 19:20	WG1714789
Silver,Dissolved	ND		0.00500	1	08/02/2021 19:20	WG1714789

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Acetone	ND		0.0500	1	07/27/2021 15:25	WG1712347
Acrolein	ND		0.0500	1	07/27/2021 15:25	WG1712347
Acrylonitrile	ND		0.0100	1	07/27/2021 15:25	WG1712347
Benzene	ND		0.00100	1	07/27/2021 15:25	WG1712347
Bromobenzene	ND		0.00100	1	07/27/2021 15:25	WG1712347
Bromodichloromethane	ND		0.00100	1	07/27/2021 15:25	WG1712347
Bromoform	ND		0.00100	1	07/27/2021 15:25	WG1712347
Bromomethane	ND		0.00500	1	07/27/2021 15:25	WG1712347
n-Butylbenzene	ND		0.00100	1	07/27/2021 15:25	WG1712347
sec-Butylbenzene	ND		0.00100	1	07/27/2021 15:25	WG1712347
tert-Butylbenzene	ND		0.00100	1	07/27/2021 15:25	WG1712347
Carbon tetrachloride	ND		0.00100	1	07/27/2021 15:25	WG1712347
Chlorobenzene	ND		0.00100	1	07/27/2021 15:25	WG1712347
Chlorodibromomethane	ND		0.00100	1	07/27/2021 15:25	WG1712347
Chloroethane	ND		0.00500	1	07/27/2021 15:25	WG1712347
2-Chloroethyl vinyl ether	ND		0.0500	1	07/27/2021 15:25	WG1712347
Chloroform	ND		0.00500	1	07/27/2021 15:25	WG1712347
Chloromethane	ND		0.00250	1	07/27/2021 15:25	WG1712347
2-Chlorotoluene	ND		0.00100	1	07/27/2021 15:25	WG1712347
4-Chlorotoluene	ND		0.00100	1	07/27/2021 15:25	WG1712347
Cyclohexanone	ND		0.0100	1	07/27/2021 15:25	WG1712347
1,2-Dibromo-3-Chloropropane	ND		0.00500	1	07/27/2021 15:25	WG1712347
1,2-Dibromoethane	ND		0.00100	1	07/27/2021 15:25	WG1712347
Dibromomethane	ND		0.00100	1	07/27/2021 15:25	WG1712347
1,2-Dichlorobenzene	ND		0.00100	1	07/27/2021 15:25	WG1712347
1,3-Dichlorobenzene	ND		0.00100	1	07/27/2021 15:25	WG1712347
1,4-Dichlorobenzene	ND		0.00100	1	07/27/2021 15:25	WG1712347
Dichlorodifluoromethane	ND		0.00500	1	07/27/2021 15:25	WG1712347
1,1-Dichloroethane	ND		0.00100	1	07/27/2021 15:25	WG1712347
1,2-Dichloroethane	ND		0.00100	1	07/27/2021 15:25	WG1712347
1,1-Dichloroethene	ND		0.00100	1	07/27/2021 15:25	WG1712347
cis-1,2-Dichloroethene	ND		0.00100	1	07/27/2021 15:25	WG1712347
trans-1,2-Dichloroethene	ND		0.00100	1	07/27/2021 15:25	WG1712347

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
1,2-Dichloropropane	ND		0.00100	1	07/27/2021 15:25	WG1712347
1,1-Dichloropropene	ND		0.00100	1	07/27/2021 15:25	WG1712347
1,3-Dichloropropane	ND		0.00100	1	07/27/2021 15:25	WG1712347
cis-1,3-Dichloropropene	ND		0.00100	1	07/27/2021 15:25	WG1712347
trans-1,3-Dichloropropene	ND		0.00100	1	07/27/2021 15:25	WG1712347
2,2-Dichloropropane	ND		0.00100	1	07/27/2021 15:25	WG1712347
Di-isopropyl ether	ND		0.00100	1	07/27/2021 15:25	WG1712347
Ethylbenzene	ND		0.00100	1	07/27/2021 15:25	WG1712347
Hexachloro-1,3-butadiene	ND	J4	0.00100	1	07/27/2021 15:25	WG1712347
Isopropylbenzene	ND	J4	0.00100	1	07/27/2021 15:25	WG1712347
p-Isopropyltoluene	ND		0.00100	1	07/27/2021 15:25	WG1712347
2-Butanone (MEK)	ND		0.0100	1	07/27/2021 15:25	WG1712347
Methylene Chloride	ND		0.00500	1	07/27/2021 15:25	WG1712347
4-Methyl-2-pentanone (MIBK)	ND		0.0100	1	07/27/2021 15:25	WG1712347
Methyl tert-butyl ether	ND		0.00100	1	07/27/2021 15:25	WG1712347
Naphthalene	ND		0.00500	1	07/27/2021 15:25	WG1712347
n-Propylbenzene	ND		0.00100	1	07/27/2021 15:25	WG1712347
Styrene	ND		0.00100	1	07/27/2021 15:25	WG1712347
1,1,1,2-Tetrachloroethane	ND		0.00100	1	07/27/2021 15:25	WG1712347
1,1,2,2-Tetrachloroethane	ND		0.00100	1	07/27/2021 15:25	WG1712347
Tetrachloroethene	ND		0.00100	1	08/04/2021 13:19	WG1716593
Toluene	ND		0.00100	1	07/27/2021 15:25	WG1712347
1,2,3-Trichlorobenzene	ND		0.00100	1	07/27/2021 15:25	WG1712347
1,2,4-Trichlorobenzene	ND		0.00100	1	07/27/2021 15:25	WG1712347
1,1,1-Trichloroethane	ND		0.00100	1	07/27/2021 15:25	WG1712347
1,1,2-Trichloroethane	ND		0.00100	1	07/27/2021 15:25	WG1712347
Trichloroethene	ND		0.00100	1	07/27/2021 15:25	WG1712347
Trichlorofluoromethane	ND		0.00500	1	07/27/2021 15:25	WG1712347
1,2,3-Trichloropropane	ND		0.00250	1	07/27/2021 15:25	WG1712347
1,2,4-Trimethylbenzene	ND		0.00100	1	07/27/2021 15:25	WG1712347
1,3,5-Trimethylbenzene	ND		0.00100	1	07/27/2021 15:25	WG1712347
Vinyl chloride	ND		0.00100	1	07/27/2021 15:25	WG1712347
Xylenes, Total	ND		0.00300	1	07/27/2021 15:25	WG1712347
(S) Toluene-d8	*105*		*80.0-120*		*07/27/2021 15:25*	WG1712347
(S) Toluene-d8	*106*		*80.0-120*		*08/04/2021 13:19*	WG1716593
(S) 4-Bromofluorobenzene	*85.9*		*77.0-126*		*07/27/2021 15:25*	WG1712347
(S) 4-Bromofluorobenzene	*98.8*		*77.0-126*		*08/04/2021 13:19*	WG1716593
(S) 1,2-Dichloroethane-d4	*111*		*70.0-130*		*07/27/2021 15:25*	WG1712347
(S) 1,2-Dichloroethane-d4	*106*		*70.0-130*		*08/04/2021 13:19*	WG1716593

Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Anthracene	ND		0.0000500	1	07/30/2021 01:43	WG1714394
Acenaphthene	ND		0.0000500	1	07/30/2021 01:43	WG1714394
Acenaphthylene	ND		0.0000500	1	07/30/2021 01:43	WG1714394
Benzo(a)anthracene	ND		0.0000500	1	07/30/2021 01:43	WG1714394
Benzo(a)pyrene	ND		0.0000500	1	07/30/2021 01:43	WG1714394
Benzo(b)fluoranthene	ND		0.0000500	1	07/30/2021 01:43	WG1714394
Benzo(g,h,i)perylene	ND		0.0000500	1	07/30/2021 01:43	WG1714394
Benzo(k)fluoranthene	ND		0.0000500	1	07/30/2021 01:43	WG1714394
Chrysene	ND		0.0000500	1	07/30/2021 01:43	WG1714394
Dibenz(a,h)anthracene	ND		0.0000500	1	07/30/2021 01:43	WG1714394
Fluoranthene	ND		0.000100	1	07/30/2021 01:43	WG1714394
Fluorene	ND		0.0000500	1	07/30/2021 01:43	WG1714394
Indeno(1,2,3-cd)pyrene	ND		0.0000500	1	07/30/2021 01:43	WG1714394

Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Naphthalene	ND		0.000250	1	07/30/2021 01:43	WG1714394
Phenanthrene	ND		0.0000500	1	07/30/2021 01:43	WG1714394
Pyrene	ND		0.0000500	1	07/30/2021 01:43	WG1714394
1-Methylnaphthalene	ND		0.000250	1	07/30/2021 01:43	WG1714394
2-Methylnaphthalene	ND		0.000250	1	07/30/2021 01:43	WG1714394
2-Chloronaphthalene	ND		0.000250	1	07/30/2021 01:43	WG1714394
(S) Nitrobenzene-d5	*109*		*31.0-160*		*07/30/2021 01:43*	WG1714394
(S) 2-Fluorobiphenyl	*91.6*		*48.0-148*		*07/30/2021 01:43*	WG1714394
(S) p-Terphenyl-d14	*106*		*37.0-146*		*07/30/2021 01:43*	WG1714394

Wet Chemistry by Method 3500Cr C-2011

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Hexavalent Chromium	ND		0.000500	1	07/29/2021 21:58	WG1714271

Mercury by Method 7470A

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Mercury,Dissolved	ND		0.000200	1	07/27/2021 14:28	WG1712109

Metals (ICP) by Method 6010B

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Arsenic,Dissolved	ND		0.0100	1	08/02/2021 19:02	WG1714789
Barium,Dissolved	0.00967		0.00500	1	08/03/2021 08:50	WG1714789
Cadmium,Dissolved	ND		0.00200	1	08/02/2021 19:02	WG1714789
Chromium,Dissolved	ND		0.0100	1	08/02/2021 19:02	WG1714789
Lead,Dissolved	ND		0.00600	1	08/02/2021 19:02	WG1714789
Selenium,Dissolved	ND		0.0100	1	08/02/2021 19:02	WG1714789
Silver,Dissolved	ND		0.00500	1	08/02/2021 19:02	WG1714789

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Acetone	ND		0.0500	1	07/27/2021 15:46	WG1712347
Acrolein	ND		0.0500	1	07/27/2021 15:46	WG1712347
Acrylonitrile	ND		0.0100	1	07/27/2021 15:46	WG1712347
Benzene	ND		0.00100	1	07/27/2021 15:46	WG1712347
Bromobenzene	ND		0.00100	1	07/27/2021 15:46	WG1712347
Bromodichloromethane	ND		0.00100	1	07/27/2021 15:46	WG1712347
Bromoform	ND		0.00100	1	07/27/2021 15:46	WG1712347
Bromomethane	ND		0.00500	1	07/27/2021 15:46	WG1712347
n-Butylbenzene	ND		0.00100	1	07/27/2021 15:46	WG1712347
sec-Butylbenzene	ND		0.00100	1	07/27/2021 15:46	WG1712347
tert-Butylbenzene	ND		0.00100	1	07/27/2021 15:46	WG1712347
Carbon tetrachloride	ND		0.00100	1	07/27/2021 15:46	WG1712347
Chlorobenzene	ND		0.00100	1	07/27/2021 15:46	WG1712347
Chlorodibromomethane	ND		0.00100	1	07/27/2021 15:46	WG1712347
Chloroethane	ND		0.00500	1	07/27/2021 15:46	WG1712347
2-Chloroethyl vinyl ether	ND		0.0500	1	07/27/2021 15:46	WG1712347
Chloroform	ND		0.00500	1	07/27/2021 15:46	WG1712347
Chloromethane	ND		0.00250	1	07/27/2021 15:46	WG1712347
2-Chlorotoluene	ND		0.00100	1	07/27/2021 15:46	WG1712347
4-Chlorotoluene	ND		0.00100	1	07/27/2021 15:46	WG1712347
Cyclohexanone	ND		0.0100	1	07/27/2021 15:46	WG1712347
1,2-Dibromo-3-Chloropropane	ND		0.00500	1	07/27/2021 15:46	WG1712347
1,2-Dibromoethane	ND		0.00100	1	07/27/2021 15:46	WG1712347
Dibromomethane	ND		0.00100	1	07/27/2021 15:46	WG1712347
1,2-Dichlorobenzene	ND		0.00100	1	07/27/2021 15:46	WG1712347
1,3-Dichlorobenzene	ND		0.00100	1	07/27/2021 15:46	WG1712347
1,4-Dichlorobenzene	ND		0.00100	1	07/27/2021 15:46	WG1712347
Dichlorodifluoromethane	ND		0.00500	1	07/27/2021 15:46	WG1712347
1,1-Dichloroethane	ND		0.00100	1	07/27/2021 15:46	WG1712347
1,2-Dichloroethane	ND		0.00100	1	07/27/2021 15:46	WG1712347
1,1-Dichloroethene	ND		0.00100	1	07/27/2021 15:46	WG1712347
cis-1,2-Dichloroethene	ND		0.00100	1	07/27/2021 15:46	WG1712347
trans-1,2-Dichloroethene	ND		0.00100	1	07/27/2021 15:46	WG1712347

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
1,2-Dichloropropane	ND		0.00100	1	07/27/2021 15:46	WG1712347
1,1-Dichloropropene	ND		0.00100	1	07/27/2021 15:46	WG1712347
1,3-Dichloropropane	ND		0.00100	1	07/27/2021 15:46	WG1712347
cis-1,3-Dichloropropene	ND		0.00100	1	07/27/2021 15:46	WG1712347
trans-1,3-Dichloropropene	ND		0.00100	1	07/27/2021 15:46	WG1712347
2,2-Dichloropropane	ND		0.00100	1	07/27/2021 15:46	WG1712347
Di-isopropyl ether	ND		0.00100	1	07/27/2021 15:46	WG1712347
Ethylbenzene	ND		0.00100	1	07/27/2021 15:46	WG1712347
Hexachloro-1,3-butadiene	ND	J4	0.00100	1	07/27/2021 15:46	WG1712347
Isopropylbenzene	ND	J4	0.00100	1	07/27/2021 15:46	WG1712347
p-Isopropyltoluene	ND		0.00100	1	07/27/2021 15:46	WG1712347
2-Butanone (MEK)	ND		0.0100	1	07/27/2021 15:46	WG1712347
Methylene Chloride	ND		0.00500	1	07/27/2021 15:46	WG1712347
4-Methyl-2-pentanone (MIBK)	ND		0.0100	1	07/27/2021 15:46	WG1712347
Methyl tert-butyl ether	ND		0.00100	1	07/27/2021 15:46	WG1712347
Naphthalene	ND		0.00500	1	07/27/2021 15:46	WG1712347
n-Propylbenzene	ND		0.00100	1	07/27/2021 15:46	WG1712347
Styrene	ND		0.00100	1	07/27/2021 15:46	WG1712347
1,1,1,2-Tetrachloroethane	ND		0.00100	1	07/27/2021 15:46	WG1712347
1,1,2,2-Tetrachloroethane	ND		0.00100	1	07/27/2021 15:46	WG1712347
Tetrachloroethene	ND		0.00100	1	07/27/2021 15:46	WG1712347
Toluene	ND		0.00100	1	07/27/2021 15:46	WG1712347
1,2,3-Trichlorobenzene	ND		0.00100	1	07/27/2021 15:46	WG1712347
1,2,4-Trichlorobenzene	ND		0.00100	1	07/27/2021 15:46	WG1712347
1,1,1-Trichloroethane	ND		0.00100	1	07/27/2021 15:46	WG1712347
1,1,2-Trichloroethane	ND		0.00100	1	07/27/2021 15:46	WG1712347
Trichloroethene	ND		0.00100	1	07/27/2021 15:46	WG1712347
Trichlorofluoromethane	ND		0.00500	1	07/27/2021 15:46	WG1712347
1,2,3-Trichloropropane	ND		0.00250	1	07/27/2021 15:46	WG1712347
1,2,4-Trimethylbenzene	ND		0.00100	1	07/27/2021 15:46	WG1712347
1,3,5-Trimethylbenzene	ND		0.00100	1	07/27/2021 15:46	WG1712347
Vinyl chloride	ND		0.00100	1	07/27/2021 15:46	WG1712347
Xylenes, Total	ND		0.00300	1	07/27/2021 15:46	WG1712347
(S) Toluene-d8	*105*		*80.0-120*		*07/27/2021 15:46*	WG1712347
(S) 4-Bromofluorobenzene	*91.1*		*77.0-126*		*07/27/2021 15:46*	WG1712347
(S) 1,2-Dichloroethane-d4	*110*		*70.0-130*		*07/27/2021 15:46*	WG1712347

Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Anthracene	ND		0.0000500	1	07/30/2021 02:03	WG1714394
Acenaphthene	ND		0.0000500	1	07/30/2021 02:03	WG1714394
Acenaphthylene	ND		0.0000500	1	07/30/2021 02:03	WG1714394
Benzo(a)anthracene	ND		0.0000500	1	07/30/2021 02:03	WG1714394
Benzo(a)pyrene	ND		0.0000500	1	07/30/2021 02:03	WG1714394
Benzo(b)fluoranthene	ND		0.0000500	1	07/30/2021 02:03	WG1714394
Benzo(g,h,i)perylene	ND		0.0000500	1	07/30/2021 02:03	WG1714394
Benzo(k)fluoranthene	ND		0.0000500	1	07/30/2021 02:03	WG1714394
Chrysene	ND		0.0000500	1	07/30/2021 02:03	WG1714394
Dibenz(a,h)anthracene	ND		0.0000500	1	07/30/2021 02:03	WG1714394
Fluoranthene	ND		0.000100	1	07/30/2021 02:03	WG1714394
Fluorene	ND		0.0000500	1	07/30/2021 02:03	WG1714394
Indeno(1,2,3-cd)pyrene	ND		0.0000500	1	07/30/2021 02:03	WG1714394
Naphthalene	ND		0.000250	1	07/30/2021 02:03	WG1714394
Phenanthrene	ND		0.0000500	1	07/30/2021 02:03	WG1714394
Pyrene	ND		0.0000500	1	07/30/2021 02:03	WG1714394

Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
1-Methylnaphthalene	ND		0.000250	1	07/30/2021 02:03	WG1714394
2-Methylnaphthalene	ND		0.000250	1	07/30/2021 02:03	WG1714394
2-Chloronaphthalene	ND		0.000250	1	07/30/2021 02:03	WG1714394
(S) Nitrobenzene-d5	*121*		*31.0-160*		*07/30/2021 02:03*	WG1714394
(S) 2-Fluorobiphenyl	*99.5*		*48.0-148*		*07/30/2021 02:03*	WG1714394
(S) p-Terphenyl-d14	*119*		*37.0-146*		*07/30/2021 02:03*	WG1714394

Wet Chemistry by Method 3500Cr C-2011

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Hexavalent Chromium	ND		0.000500	1	07/29/2021 22:05	WG1714271

Mercury by Method 7470A

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Mercury,Dissolved	ND		0.000200	1	07/27/2021 14:30	WG1712109

Metals (ICP) by Method 6010B

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Arsenic,Dissolved	ND		0.0100	1	08/02/2021 19:23	WG1714789
Barium,Dissolved	0.0108		0.00500	1	08/03/2021 08:58	WG1714789
Cadmium,Dissolved	ND		0.00200	1	08/02/2021 19:23	WG1714789
Chromium,Dissolved	ND		0.0100	1	08/02/2021 19:23	WG1714789
Lead,Dissolved	ND		0.00600	1	08/02/2021 19:23	WG1714789
Selenium,Dissolved	ND		0.0100	1	08/02/2021 19:23	WG1714789
Silver,Dissolved	ND		0.00500	1	08/02/2021 19:23	WG1714789

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Acetone	ND		0.0500	1	07/27/2021 16:06	WG1712347
Acrolein	ND		0.0500	1	07/27/2021 16:06	WG1712347
Acrylonitrile	ND		0.0100	1	07/27/2021 16:06	WG1712347
Benzene	ND		0.00100	1	07/27/2021 16:06	WG1712347
Bromobenzene	ND		0.00100	1	07/27/2021 16:06	WG1712347
Bromodichloromethane	ND		0.00100	1	07/27/2021 16:06	WG1712347
Bromoform	ND		0.00100	1	07/27/2021 16:06	WG1712347
Bromomethane	ND		0.00500	1	07/27/2021 16:06	WG1712347
n-Butylbenzene	ND		0.00100	1	07/27/2021 16:06	WG1712347
sec-Butylbenzene	ND		0.00100	1	07/27/2021 16:06	WG1712347
tert-Butylbenzene	ND		0.00100	1	07/27/2021 16:06	WG1712347
Carbon tetrachloride	ND		0.00100	1	07/27/2021 16:06	WG1712347
Chlorobenzene	ND		0.00100	1	07/27/2021 16:06	WG1712347
Chlorodibromomethane	ND		0.00100	1	07/27/2021 16:06	WG1712347
Chloroethane	ND		0.00500	1	07/27/2021 16:06	WG1712347
2-Chloroethyl vinyl ether	ND		0.0500	1	07/27/2021 16:06	WG1712347
Chloroform	ND		0.00500	1	07/27/2021 16:06	WG1712347
Chloromethane	ND		0.00250	1	07/27/2021 16:06	WG1712347
2-Chlorotoluene	ND		0.00100	1	07/27/2021 16:06	WG1712347
4-Chlorotoluene	ND		0.00100	1	07/27/2021 16:06	WG1712347
Cyclohexanone	ND		0.0100	1	07/27/2021 16:06	WG1712347
1,2-Dibromo-3-Chloropropane	ND		0.00500	1	07/27/2021 16:06	WG1712347
1,2-Dibromoethane	ND		0.00100	1	07/27/2021 16:06	WG1712347
Dibromomethane	ND		0.00100	1	07/27/2021 16:06	WG1712347
1,2-Dichlorobenzene	ND		0.00100	1	07/27/2021 16:06	WG1712347
1,3-Dichlorobenzene	ND		0.00100	1	07/27/2021 16:06	WG1712347
1,4-Dichlorobenzene	ND		0.00100	1	07/27/2021 16:06	WG1712347
Dichlorodifluoromethane	ND		0.00500	1	07/27/2021 16:06	WG1712347
1,1-Dichloroethane	ND		0.00100	1	07/27/2021 16:06	WG1712347
1,2-Dichloroethane	ND		0.00100	1	07/27/2021 16:06	WG1712347
1,1-Dichloroethene	ND		0.00100	1	07/27/2021 16:06	WG1712347
cis-1,2-Dichloroethene	ND		0.00100	1	07/27/2021 16:06	WG1712347
trans-1,2-Dichloroethene	ND		0.00100	1	07/27/2021 16:06	WG1712347

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
1,2-Dichloropropane	ND		0.00100	1	07/27/2021 16:06	WG1712347
1,1-Dichloropropene	ND		0.00100	1	07/27/2021 16:06	WG1712347
1,3-Dichloropropane	ND		0.00100	1	07/27/2021 16:06	WG1712347
cis-1,3-Dichloropropene	ND		0.00100	1	07/27/2021 16:06	WG1712347
trans-1,3-Dichloropropene	ND		0.00100	1	07/27/2021 16:06	WG1712347
2,2-Dichloropropane	ND		0.00100	1	07/27/2021 16:06	WG1712347
Di-isopropyl ether	ND		0.00100	1	07/27/2021 16:06	WG1712347
Ethylbenzene	ND		0.00100	1	07/27/2021 16:06	WG1712347
Hexachloro-1,3-butadiene	ND	J4	0.00100	1	07/27/2021 16:06	WG1712347
Isopropylbenzene	ND	J4	0.00100	1	07/27/2021 16:06	WG1712347
p-Isopropyltoluene	ND		0.00100	1	07/27/2021 16:06	WG1712347
2-Butanone (MEK)	ND		0.0100	1	07/27/2021 16:06	WG1712347
Methylene Chloride	ND		0.00500	1	07/27/2021 16:06	WG1712347
4-Methyl-2-pentanone (MIBK)	ND		0.0100	1	07/27/2021 16:06	WG1712347
Methyl tert-butyl ether	ND		0.00100	1	07/27/2021 16:06	WG1712347
Naphthalene	ND		0.00500	1	07/27/2021 16:06	WG1712347
n-Propylbenzene	ND		0.00100	1	07/27/2021 16:06	WG1712347
Styrene	ND		0.00100	1	07/27/2021 16:06	WG1712347
1,1,1,2-Tetrachloroethane	ND		0.00100	1	07/27/2021 16:06	WG1712347
1,1,2,2-Tetrachloroethane	ND		0.00100	1	07/27/2021 16:06	WG1712347
Tetrachloroethene	0.00163	B	0.00100	1	07/27/2021 16:06	WG1712347
Toluene	ND		0.00100	1	07/27/2021 16:06	WG1712347
1,2,3-Trichlorobenzene	ND		0.00100	1	07/27/2021 16:06	WG1712347
1,2,4-Trichlorobenzene	ND		0.00100	1	07/27/2021 16:06	WG1712347
1,1,1-Trichloroethane	ND		0.00100	1	07/27/2021 16:06	WG1712347
1,1,2-Trichloroethane	ND		0.00100	1	07/27/2021 16:06	WG1712347
Trichloroethene	ND		0.00100	1	07/27/2021 16:06	WG1712347
Trichlorofluoromethane	ND		0.00500	1	07/27/2021 16:06	WG1712347
1,2,3-Trichloropropane	ND		0.00250	1	07/27/2021 16:06	WG1712347
1,2,4-Trimethylbenzene	ND		0.00100	1	07/27/2021 16:06	WG1712347
1,3,5-Trimethylbenzene	ND		0.00100	1	07/27/2021 16:06	WG1712347
Vinyl chloride	ND		0.00100	1	07/27/2021 16:06	WG1712347
Xylenes, Total	ND		0.00300	1	07/27/2021 16:06	WG1712347
(S) Toluene-d8	*104*		*80.0-120*		*07/27/2021 16:06*	WG1712347
(S) 4-Bromofluorobenzene	*91.3*		*77.0-126*		*07/27/2021 16:06*	WG1712347
(S) 1,2-Dichloroethane-d4	*114*		*70.0-130*		*07/27/2021 16:06*	WG1712347

Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Anthracene	ND		0.0000500	1	07/30/2021 02:23	WG1714394
Acenaphthene	ND		0.0000500	1	07/30/2021 02:23	WG1714394
Acenaphthylene	ND		0.0000500	1	07/30/2021 02:23	WG1714394
Benzo(a)anthracene	ND		0.0000500	1	07/30/2021 02:23	WG1714394
Benzo(a)pyrene	ND		0.0000500	1	07/30/2021 02:23	WG1714394
Benzo(b)fluoranthene	ND		0.0000500	1	07/30/2021 02:23	WG1714394
Benzo(g,h,i)perylene	ND		0.0000500	1	07/30/2021 02:23	WG1714394
Benzo(k)fluoranthene	ND		0.0000500	1	07/30/2021 02:23	WG1714394
Chrysene	ND		0.0000500	1	07/30/2021 02:23	WG1714394
Dibenz(a,h)anthracene	ND		0.0000500	1	07/30/2021 02:23	WG1714394
Fluoranthene	ND		0.000100	1	07/30/2021 02:23	WG1714394
Fluorene	ND		0.0000500	1	07/30/2021 02:23	WG1714394
Indeno(1,2,3-cd)pyrene	ND		0.0000500	1	07/30/2021 02:23	WG1714394
Naphthalene	ND		0.000250	1	07/30/2021 02:23	WG1714394
Phenanthrene	ND		0.0000500	1	07/30/2021 02:23	WG1714394
Pyrene	ND		0.0000500	1	07/30/2021 02:23	WG1714394

Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
1-Methylnaphthalene	ND		0.000250	1	07/30/2021 02:23	WG1714394
2-Methylnaphthalene	ND		0.000250	1	07/30/2021 02:23	WG1714394
2-Chloronaphthalene	ND		0.000250	1	07/30/2021 02:23	WG1714394
(S) Nitrobenzene-d5	*103*		*31.0-160*		*07/30/2021 02:23*	WG1714394
(S) 2-Fluorobiphenyl	*83.2*		*48.0-148*		*07/30/2021 02:23*	WG1714394
(S) p-Terphenyl-d14	*95.3*		*37.0-146*		*07/30/2021 02:23*	WG1714394

Method Blank (MB)

(MB) R3688217-1 08/04/21 16:40

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.000			

L1382503-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1382503-02 08/04/21 16:40 • (DUP) R3688217-3 08/04/21 16:40

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	90.5	91.0	1	0.573		10

Laboratory Control Sample (LCS)

(LCS) R3688217-2 08/04/21 16:40

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

Method Blank (MB)

(MB) R3688211-1 08/04/21 15:49

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.000			

L1382528-04 Original Sample (OS) • Duplicate (DUP)

(OS) L1382528-04 08/04/21 15:49 • (DUP) R3688211-3 08/04/21 15:49

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	83.3	83.6	1	0.416		10

Laboratory Control Sample (LCS)

(LCS) R3688211-2 08/04/21 15:49

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

Method Blank (MB)

(MB) R3685596-1 07/29/21 18:17

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Hexavalent Chromium	U		0.000150	0.000500

L1381332-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1381332-01 07/29/21 19:58 • (DUP) R3685596-3 07/29/21 20:07

Analyte	Original Result mg/l	DUP Result mg/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Hexavalent Chromium	ND	ND	1	0.000		20

L1383363-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1383363-01 07/29/21 23:05 • (DUP) R3685596-6 07/29/21 23:12

Analyte	Original Result mg/l	DUP Result mg/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Hexavalent Chromium	0.00667	0.00676	1	1.37		20

Laboratory Control Sample (LCS)

(LCS) R3685596-2 07/29/21 18:24

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Hexavalent Chromium	0.00200	0.00192	95.8	90.0-110	

L1382411-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1382411-01 07/29/21 20:37 • (MS) R3685596-4 07/29/21 20:44 • (MSD) R3685596-5 07/29/21 20:52

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MSD Result mg/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Hexavalent Chromium	0.0500	ND	0.0531	0.0531	106	106	1	90.0-110			0.0285	20

L1383363-01 Original Sample (OS) • Matrix Spike (MS)

(OS) L1383363-01 07/29/21 23:05 • (MS) R3685596-7 07/29/21 23:19

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MS Rec. %	Dilution	Rec. Limits %	MS Qualifier
Hexavalent Chromium	0.0500	0.00667	0.0595	106	1	90.0-110	

Method Blank (MB)

(MB) R3684384-1 07/27/21 13:36

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Mercury,Dissolved	U		0.000100	0.000200

Laboratory Control Sample (LCS)

(LCS) R3684384-2 07/27/21 13:38

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Mercury,Dissolved	0.00300	0.00286	95.2	80.0-120	

L1381629-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1381629-01 07/27/21 13:41 • (MS) R3684384-3 07/27/21 13:44 • (MSD) R3684384-4 07/27/21 13:46

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MSD Result mg/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Mercury,Dissolved	0.00300	ND	0.00282	0.00286	94.0	95.4	1	75.0-125			1.52	20

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

Method Blank (MB)

(MB) R3686184-4 07/31/21 11:12

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Mercury	U		0.0180	0.0400

Laboratory Control Sample (LCS)

(LCS) R3686184-1 07/31/21 09:13

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Mercury	0.500	0.503	101	80.0-120	

L1382585-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1382585-01 07/31/21 09:16 • (MS) R3686184-2 07/31/21 09:18 • (MSD) R3686184-3 07/31/21 09:21

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Mercury	0.500	ND	0.455	0.454	90.9	90.9	1	75.0-125			0.0204	20

QUALITY CONTROL SUMMARY

L1382503-01,02,03,04,05,06,07,08,09,10,11

Method Blank (MB)

(MB) R3686295-1 07/30/21 19:45

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Arsenic	U		0.518	2.00
Barium	0.0989	J	0.0852	0.500
Cadmium	U		0.0471	0.500
Chromium	U		0.133	1.00
Lead	U		0.208	0.500
Selenium	U		0.764	2.00
Silver	U		0.127	1.00

Laboratory Control Sample (LCS)

(LCS) R3686295-2 07/30/21 19:48

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Arsenic	100	102	102	80.0-120	
Barium	100	106	106	80.0-120	
Cadmium	100	103	103	80.0-120	
Chromium	100	105	105	80.0-120	
Lead	100	106	106	80.0-120	
Selenium	100	104	104	80.0-120	
Silver	20.0	18.7	93.4	80.0-120	

L1384423-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1384423-01 07/30/21 19:50 • (MS) R3686295-5 07/30/21 19:58 • (MSD) R3686295-6 07/30/21 20:00

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Arsenic	100	2.07	91.7	98.9	89.6	96.8	1	75.0-125			7.60	20
Barium	100	25.5	173	123	148	97.7	1	75.0-125	J5	J3	33.7	20
Cadmium	100	ND	91.3	100	91.3	100	1	75.0-125			9.14	20
Chromium	100	3.61	97.2	107	93.6	104	1	75.0-125			10.0	20
Lead	100	3.13	98.1	106	95.0	103	1	75.0-125			7.81	20
Selenium	100	ND	91.1	101	91.1	101	1	75.0-125			10.1	20
Silver	20.0	ND	16.5	18.0	82.5	90.0	1	75.0-125			8.71	20

Method Blank (MB)

(MB) R3686879-1 08/02/21 18:57

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Arsenic,Dissolved	U		0.00440	0.0100
Barium,Dissolved	U		0.000736	0.00500
Cadmium,Dissolved	U		0.000479	0.00200
Chromium,Dissolved	U		0.00140	0.0100
Lead,Dissolved	U		0.00299	0.00600
Selenium,Dissolved	U		0.00735	0.0100
Silver,Dissolved	U		0.00154	0.00500

Laboratory Control Sample (LCS)

(LCS) R3686879-2 08/02/21 18:59

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Arsenic,Dissolved	1.00	0.969	96.9	80.0-120	
Barium,Dissolved	1.00	1.00	100	80.0-120	
Cadmium,Dissolved	1.00	0.976	97.6	80.0-120	
Chromium,Dissolved	1.00	0.992	99.2	80.0-120	
Lead,Dissolved	1.00	1.00	100	80.0-120	
Selenium,Dissolved	1.00	0.995	99.5	80.0-120	
Silver,Dissolved	0.200	0.182	90.9	80.0-120	

L1382503-14 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1382503-14 08/02/21 19:02 • (MS) R3686879-4 08/02/21 19:08 • (MSD) R3686879-5 08/02/21 19:11

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MSD Result mg/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Arsenic,Dissolved	1.00	ND	0.990	0.999	99.0	99.9	1	75.0-125			0.903	20
Barium,Dissolved	1.00	0.00945	1.02	1.02	101	102	1	75.0-125			0.317	20
Cadmium,Dissolved	1.00	ND	0.989	0.996	98.9	99.6	1	75.0-125			0.724	20
Chromium,Dissolved	1.00	ND	1.00	1.01	100	101	1	75.0-125			1.17	20
Lead,Dissolved	1.00	ND	1.01	1.02	101	102	1	75.0-125			0.252	20
Selenium,Dissolved	1.00	ND	1.01	1.02	101	102	1	75.0-125			1.70	20
Silver,Dissolved	0.200	ND	0.183	0.186	91.5	92.9	1	75.0-125			1.55	20

Method Blank (MB)

(MB) R3687241-3 07/27/21 10:49

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Acetone	U		0.0113	0.0500
Acrolein	U		0.00254	0.0500
Acrylonitrile	U		0.000671	0.0100
Benzene	U		0.0000941	0.00100
Bromobenzene	U		0.000118	0.00100
Bromodichloromethane	U		0.000136	0.00100
Bromoform	U		0.000129	0.00100
Bromomethane	U		0.000605	0.00500
n-Butylbenzene	U		0.000157	0.00100
sec-Butylbenzene	U		0.000125	0.00100
tert-Butylbenzene	U		0.000127	0.00100
Carbon tetrachloride	U		0.000128	0.00100
Chlorobenzene	U		0.000116	0.00100
Chlorodibromomethane	U		0.000140	0.00100
Chloroethane	U		0.000192	0.00500
2-Chloroethyl vinyl ether	U		0.000575	0.0500
Chloroform	U		0.000111	0.00500
Chloromethane	U		0.000960	0.00250
2-Chlorotoluene	U		0.000106	0.00100
4-Chlorotoluene	U		0.000114	0.00100
1,2-Dibromo-3-Chloropropane	U		0.000276	0.00500
1,2-Dibromoethane	U		0.000126	0.00100
Dibromomethane	U		0.000122	0.00100
1,2-Dichlorobenzene	U		0.000107	0.00100
1,3-Dichlorobenzene	U		0.000110	0.00100
1,4-Dichlorobenzene	U		0.000120	0.00100
Dichlorodifluoromethane	U		0.000374	0.00500
1,1-Dichloroethane	U		0.000100	0.00100
1,2-Dichloroethane	U		0.0000819	0.00100
1,1-Dichloroethene	U		0.000188	0.00100
cis-1,2-Dichloroethene	U		0.000126	0.00100
trans-1,2-Dichloroethene	U		0.000149	0.00100
1,2-Dichloropropane	U		0.000149	0.00100
1,1-Dichloropropene	U		0.000142	0.00100
1,3-Dichloropropane	U		0.000110	0.00100
cis-1,3-Dichloropropene	U		0.000111	0.00100
trans-1,3-Dichloropropene	U		0.000118	0.00100
2,2-Dichloropropane	U		0.000161	0.00100
Di-isopropyl ether	U		0.000105	0.00100
Ethylbenzene	U		0.000137	0.00100

Method Blank (MB)

(MB) R3687241-3 07/27/21 10:49

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Hexachloro-1,3-butadiene	U		0.000337	0.00100
Isopropylbenzene	U		0.000105	0.00100
p-Isopropyltoluene	U		0.000120	0.00100
2-Butanone (MEK)	U		0.00119	0.0100
Methylene Chloride	U		0.000430	0.00500
4-Methyl-2-pentanone (MIBK)	U		0.000478	0.0100
Methyl tert-butyl ether	U		0.000101	0.00100
Naphthalene	U		0.00100	0.00500
n-Propylbenzene	U		0.0000993	0.00100
Styrene	U		0.000118	0.00100
1,1,1,2-Tetrachloroethane	U		0.000147	0.00100
1,1,2,2-Tetrachloroethane	U		0.000133	0.00100
Tetrachloroethene	0.000476	J	0.000300	0.00100
Toluene	U		0.000278	0.00100
1,2,3-Trichlorobenzene	U		0.000230	0.00100
1,2,4-Trichlorobenzene	U		0.000481	0.00100
1,1,1-Trichloroethane	U		0.000149	0.00100
1,1,2-Trichloroethane	U		0.000158	0.00100
Trichloroethene	U		0.000190	0.00100
Trichlorofluoromethane	U		0.000160	0.00500
1,2,3-Trichloropropane	U		0.000237	0.00250
1,2,4-Trimethylbenzene	U		0.000322	0.00100
1,3,5-Trimethylbenzene	U		0.000104	0.00100
Vinyl chloride	U		0.000234	0.00100
Xylenes, Total	U		0.000174	0.00300
Cyclohexanone	U		0.00340	0.0100
(S) Toluene-d8	*104*			*80.0-120*
(S) 4-Bromofluorobenzene	*89.1*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*111*			*70.0-130*

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

(LCS) R3687241-1 07/27/21 09:28 • (LCSD) R3687241-2 07/27/21 09:48

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Acetone	0.0250	0.0219	0.0202	87.6	80.8	19.0-160			8.08	27
Acrolein	0.0250	0.00745	0.00823	29.8	32.9	10.0-160			9.95	26
Acrylonitrile	0.0250	0.0217	0.0220	86.8	88.0	55.0-149			1.37	20
Benzene	0.00500	0.00484	0.00479	96.8	95.8	70.0-123			1.04	20

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

(LCS) R3687241-1 07/27/21 09:28 • (LCSD) R3687241-2 07/27/21 09:48

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Bromobenzene	0.00500	0.00539	0.00535	108	107	73.0-121			0.745	20
Bromodichloromethane	0.00500	0.00504	0.00497	101	99.4	75.0-120			1.40	20
Bromoform	0.00500	0.00427	0.00432	85.4	86.4	68.0-132			1.16	20
Bromomethane	0.00500	0.00579	0.00537	116	107	10.0-160			7.53	25
n-Butylbenzene	0.00500	0.00487	0.00465	97.4	93.0	73.0-125			4.62	20
sec-Butylbenzene	0.00500	0.00499	0.00489	99.8	97.8	75.0-125			2.02	20
tert-Butylbenzene	0.00500	0.00492	0.00480	98.4	96.0	76.0-124			2.47	20
Carbon tetrachloride	0.00500	0.00462	0.00461	92.4	92.2	68.0-126			0.217	20
Chlorobenzene	0.00500	0.00509	0.00513	102	103	80.0-121			0.783	20
Chlorodibromomethane	0.00500	0.00445	0.00459	89.0	91.8	77.0-125			3.10	20
Chloroethane	0.00500	0.00520	0.00472	104	94.4	47.0-150			9.68	20
2-Chloroethyl vinyl ether	0.0250	0.0242	0.0243	96.8	97.2	51.0-160			0.412	20
Chloroform	0.00500	0.00535	0.00533	107	107	73.0-120			0.375	20
Chloromethane	0.00500	0.00488	0.00428	97.6	85.6	41.0-142			13.1	20
2-Chlorotoluene	0.00500	0.00544	0.00530	109	106	76.0-123			2.61	20
4-Chlorotoluene	0.00500	0.00582	0.00575	116	115	75.0-122			1.21	20
1,2-Dibromo-3-Chloropropane	0.00500	0.00471	0.00456	94.2	91.2	58.0-134			3.24	20
1,2-Dibromoethane	0.00500	0.00488	0.00507	97.6	101	80.0-122			3.82	20
Dibromomethane	0.00500	0.00492	0.00498	98.4	99.6	80.0-120			1.21	20
1,2-Dichlorobenzene	0.00500	0.00496	0.00487	99.2	97.4	79.0-121			1.83	20
1,3-Dichlorobenzene	0.00500	0.00544	0.00525	109	105	79.0-120			3.55	20
1,4-Dichlorobenzene	0.00500	0.00508	0.00490	102	98.0	79.0-120			3.61	20
Dichlorodifluoromethane	0.00500	0.00547	0.00466	109	93.2	51.0-149			16.0	20
1,1-Dichloroethane	0.00500	0.00518	0.00525	104	105	70.0-126			1.34	20
1,2-Dichloroethane	0.00500	0.00550	0.00550	110	110	70.0-128			0.000	20
1,1-Dichloroethene	0.00500	0.00444	0.00446	88.8	89.2	71.0-124			0.449	20
cis-1,2-Dichloroethene	0.00500	0.00495	0.00486	99.0	97.2	73.0-120			1.83	20
trans-1,2-Dichloroethene	0.00500	0.00478	0.00466	95.6	93.2	73.0-120			2.54	20
1,2-Dichloropropane	0.00500	0.00489	0.00504	97.8	101	77.0-125			3.02	20
1,1-Dichloropropene	0.00500	0.00478	0.00471	95.6	94.2	74.0-126			1.48	20
1,3-Dichloropropane	0.00500	0.00516	0.00532	103	106	80.0-120			3.05	20
cis-1,3-Dichloropropene	0.00500	0.00509	0.00508	102	102	80.0-123			0.197	20
trans-1,3-Dichloropropene	0.00500	0.00496	0.00500	99.2	100	78.0-124			0.803	20
2,2-Dichloropropane	0.00500	0.00550	0.00544	110	109	58.0-130			1.10	20
Di-isopropyl ether	0.00500	0.00483	0.00484	96.6	96.8	58.0-138			0.207	20
Ethylbenzene	0.00500	0.00474	0.00465	94.8	93.0	79.0-123			1.92	20
Hexachloro-1,3-butadiene	0.00500	0.00251	0.00294	50.2	58.8	54.0-138	J4		15.8	20
Isopropylbenzene	0.00500	0.00388	0.00369	77.6	73.8	76.0-127		J4	5.02	20
p-Isopropyltoluene	0.00500	0.00442	0.00445	88.4	89.0	76.0-125			0.676	20
2-Butanone (MEK)	0.0250	0.0230	0.0236	92.0	94.4	44.0-160			2.58	20

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

(LCS) R3687241-1 07/27/21 09:28 • (LCSD) R3687241-2 07/27/21 09:48

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Methylene Chloride	0.00500	0.00487	0.00505	97.4	101	67.0-120			3.63	20
4-Methyl-2-pentanone (MIBK)	0.0250	0.0254	0.0260	102	104	68.0-142			2.33	20
Methyl tert-butyl ether	0.00500	0.00494	0.00512	98.8	102	68.0-125			3.58	20
Naphthalene	0.00500	0.00401	0.00419	80.2	83.8	54.0-135			4.39	20
n-Propylbenzene	0.00500	0.00506	0.00485	101	97.0	77.0-124			4.24	20
Styrene	0.00500	0.00391	0.00389	78.2	77.8	73.0-130			0.513	20
1,1,1,2-Tetrachloroethane	0.00500	0.00470	0.00476	94.0	95.2	75.0-125			1.27	20
1,1,2,2-Tetrachloroethane	0.00500	0.00639	0.00627	128	125	65.0-130			1.90	20
Tetrachloroethene	0.00500	0.00559	0.00557	112	111	72.0-132			0.358	20
Toluene	0.00500	0.00499	0.00507	99.8	101	79.0-120			1.59	20
1,2,3-Trichlorobenzene	0.00500	0.00295	0.00311	59.0	62.2	50.0-138			5.28	20
1,2,4-Trichlorobenzene	0.00500	0.00289	0.00301	57.8	60.2	57.0-137			4.07	20
1,1,1-Trichloroethane	0.00500	0.00506	0.00507	101	101	73.0-124			0.197	20
1,1,2-Trichloroethane	0.00500	0.00503	0.00510	101	102	80.0-120			1.38	20
Trichloroethene	0.00500	0.00485	0.00475	97.0	95.0	78.0-124			2.08	20
Trichlorofluoromethane	0.00500	0.00524	0.00447	105	89.4	59.0-147			15.9	20
1,2,3-Trichloropropane	0.00500	0.00611	0.00641	122	128	73.0-130			4.79	20
1,2,4-Trimethylbenzene	0.00500	0.00538	0.00516	108	103	76.0-121			4.17	20
1,3,5-Trimethylbenzene	0.00500	0.00490	0.00479	98.0	95.8	76.0-122			2.27	20
Vinyl chloride	0.00500	0.00457	0.00405	91.4	81.0	67.0-131			12.1	20
Xylenes, Total	0.0150	0.0136	0.0133	90.7	88.7	79.0-123			2.23	20
(S) Toluene-d8				*103*	*106*	*80.0-120*				
(S) 4-Bromofluorobenzene				*88.1*	*86.3*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*109*	*107*	*70.0-130*				

L1382574-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1382574-01 07/27/21 16:47 • (MS) R3687241-4 07/27/21 19:09 • (MSD) R3687241-5 07/27/21 19:29

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MSD Result mg/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Acetone	0.0250	ND	ND	ND	79.2	80.0	1	10.0-160			1.01	35
Acrolein	0.0250	ND	ND	ND	60.0	63.6	1	10.0-160			5.83	39
Acrylonitrile	0.0250	ND	0.0205	0.0204	82.0	81.6	1	21.0-160			0.489	32
Benzene	0.00500	ND	0.00438	0.00451	87.6	90.2	1	17.0-158			2.92	27
Bromobenzene	0.00500	ND	0.00408	0.00422	81.6	84.4	1	30.0-149			3.37	28
Bromodichloromethane	0.00500	ND	0.00448	0.00469	86.5	90.7	1	31.0-150			4.58	27
Bromoform	0.00500	ND	0.00373	0.00403	74.6	80.6	1	29.0-150			7.73	29
Bromomethane	0.00500	ND	0.00555	0.00570	111	114	1	10.0-160			2.67	38
n-Butylbenzene	0.00500	ND	0.00416	0.00470	83.2	94.0	1	31.0-150			12.2	30

L1382574-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1382574-01 07/27/21 16:47 • (MS) R3687241-4 07/27/21 19:09 • (MSD) R3687241-5 07/27/21 19:29

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MSD Result mg/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
sec-Butylbenzene	0.00500	ND	0.00387	0.00437	77.4	87.4	1	33.0-155			12.1	29
tert-Butylbenzene	0.00500	ND	0.00355	0.00391	71.0	78.2	1	34.0-153			9.65	28
Carbon tetrachloride	0.00500	ND	0.00422	0.00434	84.4	86.8	1	23.0-159			2.80	28
Chlorobenzene	0.00500	ND	0.00438	0.00454	87.6	90.8	1	33.0-152			3.59	27
Chlorodibromomethane	0.00500	ND	0.00382	0.00395	76.4	79.0	1	37.0-149			3.35	27
Chloroethane	0.00500	ND	0.00505	ND	101	99.6	1	10.0-160			1.40	30
2-Chloroethyl vinyl ether	0.0250	ND	ND	ND	0.000	0.000	1	10.0-160	J6	J6	0.000	31
Chloroform	0.00500	ND	0.00539	0.00556	94.2	97.6	1	29.0-154			3.11	28
Chloromethane	0.00500	ND	0.00480	0.00475	96.0	95.0	1	10.0-160			1.05	29
2-Chlorotoluene	0.00500	ND	0.00399	0.00433	79.8	86.6	1	32.0-153			8.17	28
4-Chlorotoluene	0.00500	ND	0.00406	0.00464	81.2	92.8	1	32.0-150			13.3	28
1,2-Dibromo-3-Chloropropane	0.00500	ND	ND	ND	81.0	93.4	1	22.0-151			14.2	34
1,2-Dibromoethane	0.00500	ND	0.00406	0.00409	81.2	81.8	1	34.0-147			0.736	27
Dibromomethane	0.00500	ND	0.00420	0.00439	84.0	87.8	1	30.0-151			4.42	27
1,2-Dichlorobenzene	0.00500	ND	0.00427	0.00447	85.4	89.4	1	34.0-149			4.58	28
1,3-Dichlorobenzene	0.00500	ND	0.00416	0.00464	83.2	92.8	1	36.0-146			10.9	27
1,4-Dichlorobenzene	0.00500	ND	0.00397	0.00440	79.4	88.0	1	35.0-142			10.3	27
Dichlorodifluoromethane	0.00500	ND	0.00542	0.00609	108	122	1	10.0-160			11.6	29
1,1-Dichloroethane	0.00500	ND	0.00473	0.00495	94.6	99.0	1	25.0-158			4.55	27
1,2-Dichloroethane	0.00500	ND	0.00481	0.00492	96.2	98.4	1	29.0-151			2.26	27
1,1-Dichloroethene	0.00500	ND	0.00445	0.00446	89.0	89.2	1	11.0-160			0.224	29
cis-1,2-Dichloroethene	0.00500	ND	0.00426	0.00446	85.2	89.2	1	10.0-160			4.59	27
trans-1,2-Dichloroethene	0.00500	ND	0.00425	0.00442	85.0	88.4	1	17.0-153			3.92	27
1,2-Dichloropropane	0.00500	ND	0.00424	0.00468	84.8	93.6	1	30.0-156			9.87	27
1,1-Dichloropropene	0.00500	ND	0.00435	0.00469	87.0	93.8	1	25.0-158			7.52	27
1,3-Dichloropropane	0.00500	ND	0.00427	0.00443	85.4	88.6	1	38.0-147			3.68	27
cis-1,3-Dichloropropene	0.00500	ND	0.00408	0.00413	81.6	82.6	1	34.0-149			1.22	28
trans-1,3-Dichloropropene	0.00500	ND	0.00391	0.00396	78.2	79.2	1	32.0-149			1.27	28
2,2-Dichloropropane	0.00500	ND	0.00456	0.00478	91.2	95.6	1	24.0-152			4.71	29
Di-isopropyl ether	0.00500	ND	0.00407	0.00437	81.4	87.4	1	21.0-160			7.11	28
Ethylbenzene	0.00500	ND	0.00380	0.00430	76.0	86.0	1	30.0-155			12.3	27
Hexachloro-1,3-butadiene	0.00500	ND	0.00278	0.00315	55.6	63.0	1	20.0-154			12.5	34
Isopropylbenzene	0.00500	ND	0.00342	0.00374	68.4	74.8	1	28.0-157			8.94	27
p-Isopropyltoluene	0.00500	ND	0.00347	0.00399	69.4	79.8	1	30.0-154			13.9	29
2-Butanone (MEK)	0.0250	ND	0.0199	0.0212	79.6	84.8	1	10.0-160			6.33	32
Methylene Chloride	0.00500	ND	ND	ND	88.4	39.0	1	23.0-144		J3	77.6	28
4-Methyl-2-pentanone (MIBK)	0.0250	ND	0.0209	0.0214	83.6	85.6	1	29.0-160			2.36	29
Methyl tert-butyl ether	0.00500	ND	0.00426	0.00448	85.2	89.6	1	28.0-150			5.03	29
Naphthalene	0.00500	ND	ND	ND	83.2	92.4	1	12.0-156			10.5	35
n-Propylbenzene	0.00500	ND	0.00363	0.00409	72.6	81.8	1	31.0-154			11.9	28

L1382574-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1382574-01 07/27/21 16:47 • (MS) R3687241-4 07/27/21 19:09 • (MSD) R3687241-5 07/27/21 19:29

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MSD Result mg/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Styrene	0.00500	ND	0.00313	0.00338	62.6	67.6	1	33.0-155			7.68	28
1,1,1,2-Tetrachloroethane	0.00500	ND	0.00408	0.00423	81.6	84.6	1	36.0-151			3.61	29
1,1,2,2-Tetrachloroethane	0.00500	ND	0.00481	0.00511	96.2	102	1	33.0-150			6.05	28
Tetrachloroethene	0.00500	0.0228	0.0243	0.0243	30.0	30.0	1	10.0-160			0.000	27
Toluene	0.00500	ND	0.00416	0.00442	83.2	88.4	1	26.0-154			6.06	28
1,2,3-Trichlorobenzene	0.00500	ND	0.00330	0.00369	66.0	73.8	1	17.0-150			11.2	36
1,2,4-Trichlorobenzene	0.00500	ND	0.00319	0.00352	63.8	70.4	1	24.0-150			9.84	33
1,1,1-Trichloroethane	0.00500	ND	0.00459	0.00472	91.8	94.4	1	23.0-160			2.79	28
1,1,2-Trichloroethane	0.00500	ND	0.00407	0.00424	81.4	84.8	1	35.0-147			4.09	27
Trichloroethene	0.00500	ND	0.00419	0.00459	83.8	91.8	1	10.0-160			9.11	25
Trichlorofluoromethane	0.00500	ND	ND	0.00554	99.2	111	1	17.0-160			11.0	31
1,2,3-Trichloropropane	0.00500	ND	0.00449	0.00478	89.8	95.6	1	34.0-151			6.26	29
1,2,4-Trimethylbenzene	0.00500	ND	0.00386	0.00432	77.2	86.4	1	26.0-154			11.2	27
1,3,5-Trimethylbenzene	0.00500	ND	0.00369	0.00413	73.8	82.6	1	28.0-153			11.3	27
Vinyl chloride	0.00500	ND	0.00464	0.00474	92.8	94.8	1	10.0-160			2.13	27
Xylenes, Total	0.0150	ND	0.0111	0.0124	74.0	82.7	1	29.0-154			11.1	28
(S) Toluene-d8					*99.4*	*100*		*80.0-120*				
(S) 4-Bromofluorobenzene					*93.3*	*92.6*		*77.0-126*				
(S) 1,2-Dichloroethane-d4					*111*	*111*		*70.0-130*				

Method Blank (MB)

(MB) R3688045-3 08/04/21 11:37

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Tetrachloroethene	U		0.000300	0.00100
(S) Toluene-d8	*109*			*80.0-120*
(S) 4-Bromofluorobenzene	*94.4*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*91.4*			*70.0-130*

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

(LCS) R3688045-1 08/04/21 10:14 • (LCSD) R3688045-2 08/04/21 10:34

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Tetrachloroethene	0.00500	0.00580	0.00562	116	112	72.0-132			3.15	20
(S) Toluene-d8				*107*	*108*	*80.0-120*				
(S) 4-Bromofluorobenzene				*96.3*	*95.7*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*96.1*	*101*	*70.0-130*				

Method Blank (MB)

(MB) R3686741-3 07/28/21 10:48

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Acetone	U		0.0365	0.0500
Acrylonitrile	U		0.00361	0.0125
Benzene	U		0.000467	0.00100
Bromobenzene	U		0.000900	0.0125
Bromodichloromethane	U		0.000725	0.00250
Bromoform	U		0.00117	0.0250
Bromomethane	U		0.00197	0.0125
n-Butylbenzene	U		0.00525	0.0125
sec-Butylbenzene	U		0.00288	0.0125
tert-Butylbenzene	U		0.00195	0.00500
Carbon tetrachloride	U		0.000898	0.00500
Chlorobenzene	U		0.000210	0.00250
Chlorodibromomethane	U		0.000612	0.00250
Chloroethane	U		0.00170	0.00500
Chloroform	U		0.00103	0.00250
Chloromethane	U		0.00435	0.0125
2-Chlorotoluene	U		0.000865	0.00250
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	U		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
Isopropylbenzene	U		0.000425	0.00250

Method Blank (MB)

(MB) R3686741-3 07/28/21 10:48

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
p-Isopropyltoluene	U		0.00255	0.00500
2-Butanone (MEK)	0.152		0.0635	0.100
Methylene Chloride	U		0.00664	0.0250
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250
Methyl tert-butyl ether	U		0.000350	0.00100
Naphthalene	U		0.00488	0.0125
n-Propylbenzene	U		0.000950	0.00500
Styrene	U		0.000229	0.0125
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250
Tetrachloroethene	U		0.000896	0.00250
Toluene	U		0.00130	0.00500
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250
1,2,3-Trichlorobenzene	U		0.00733	0.0125
1,2,4-Trichlorobenzene	U		0.00440	0.0125
1,1,1-Trichloroethane	U		0.000923	0.00250
1,1,2-Trichloroethane	U		0.000597	0.00250
Trichloroethene	U		0.000584	0.00100
Trichlorofluoromethane	U		0.000827	0.00250
1,2,3-Trichloropropane	U		0.00162	0.0125
1,2,3-Trimethylbenzene	U		0.00158	0.00500
1,2,4-Trimethylbenzene	U		0.00158	0.00500
1,3,5-Trimethylbenzene	U		0.00200	0.00500
Vinyl chloride	U		0.00116	0.00250
Xylenes, Total	U		0.000880	0.00650
(S) Toluene-d8	*112*			*75.0-131*
(S) 4-Bromofluorobenzene	*89.8*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*92.5*			*70.0-130*

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

(LCS) R3686741-1 07/28/21 09:32 • (LCSD) R3686741-2 07/28/21 09:51

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Acetone	0.625	1.04	1.03	166	165	10.0-160	J4	J4	0.966	31
Acrylonitrile	0.625	0.810	0.802	130	128	45.0-153			0.993	22
Benzene	0.125	0.116	0.115	92.8	92.0	70.0-123			0.866	20
Bromobenzene	0.125	0.127	0.132	102	106	73.0-121			3.86	20
Bromodichloromethane	0.125	0.123	0.125	98.4	100	73.0-121			1.61	20

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

(LCS) R3686741-1 07/28/21 09:32 • (LCSD) R3686741-2 07/28/21 09:51

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Bromoform	0.125	0.121	0.120	96.8	96.0	64.0-132			0.830	20
Bromomethane	0.125	0.131	0.126	105	101	56.0-147			3.89	20
n-Butylbenzene	0.125	0.149	0.153	119	122	68.0-135			2.65	20
sec-Butylbenzene	0.125	0.143	0.147	114	118	74.0-130			2.76	20
tert-Butylbenzene	0.125	0.136	0.140	109	112	75.0-127			2.90	20
Carbon tetrachloride	0.125	0.117	0.113	93.6	90.4	66.0-128			3.48	20
Chlorobenzene	0.125	0.130	0.132	104	106	76.0-128			1.53	20
Chlorodibromomethane	0.125	0.126	0.129	101	103	74.0-127			2.35	20
Chloroethane	0.125	0.116	0.116	92.8	92.8	61.0-134			0.000	20
Chloroform	0.125	0.109	0.108	87.2	86.4	72.0-123			0.922	20
Chloromethane	0.125	0.121	0.123	96.8	98.4	51.0-138			1.64	20
2-Chlorotoluene	0.125	0.137	0.142	110	114	75.0-124			3.58	20
4-Chlorotoluene	0.125	0.143	0.147	114	118	75.0-124			2.76	20
1,2-Dibromo-3-Chloropropane	0.125	0.157	0.155	126	124	59.0-130			1.28	20
1,2-Dibromoethane	0.125	0.131	0.132	105	106	74.0-128			0.760	20
Dibromomethane	0.125	0.124	0.122	99.2	97.6	75.0-122			1.63	20
1,2-Dichlorobenzene	0.125	0.140	0.143	112	114	76.0-124			2.12	20
1,3-Dichlorobenzene	0.125	0.133	0.139	106	111	76.0-125			4.41	20
1,4-Dichlorobenzene	0.125	0.136	0.140	109	112	77.0-121			2.90	20
Dichlorodifluoromethane	0.125	0.116	0.120	92.8	96.0	43.0-156			3.39	20
1,1-Dichloroethane	0.125	0.114	0.114	91.2	91.2	70.0-127			0.000	20
1,2-Dichloroethane	0.125	0.124	0.120	99.2	96.0	65.0-131			3.28	20
1,1-Dichloroethene	0.125	0.109	0.107	87.2	85.6	65.0-131			1.85	20
cis-1,2-Dichloroethene	0.125	0.114	0.111	91.2	88.8	73.0-125			2.67	20
trans-1,2-Dichloroethene	0.125	0.113	0.111	90.4	88.8	71.0-125			1.79	20
1,2-Dichloropropane	0.125	0.116	0.118	92.8	94.4	74.0-125			1.71	20
1,1-Dichloropropene	0.125	0.120	0.121	96.0	96.8	73.0-125			0.830	20
1,3-Dichloropropane	0.125	0.130	0.132	104	106	80.0-125			1.53	20
cis-1,3-Dichloropropene	0.125	0.120	0.120	96.0	96.0	76.0-127			0.000	20
trans-1,3-Dichloropropene	0.125	0.134	0.134	107	107	73.0-127			0.000	20
2,2-Dichloropropane	0.125	0.116	0.111	92.8	88.8	59.0-135			4.41	20
Di-isopropyl ether	0.125	0.123	0.123	98.4	98.4	60.0-136			0.000	20
Ethylbenzene	0.125	0.129	0.128	103	102	74.0-126			0.778	20
Hexachloro-1,3-butadiene	0.125	0.142	0.142	114	114	57.0-150			0.000	20
Isopropylbenzene	0.125	0.128	0.127	102	102	72.0-127			0.784	20
p-Isopropyltoluene	0.125	0.138	0.140	110	112	72.0-133			1.44	20
2-Butanone (MEK)	0.625	0.794	0.819	127	131	30.0-160			3.10	24
Methylene Chloride	0.125	0.120	0.125	96.0	100	68.0-123			4.08	20
4-Methyl-2-pentanone (MIBK)	0.625	0.778	0.774	124	124	56.0-143			0.515	20
Methyl tert-butyl ether	0.125	0.113	0.113	90.4	90.4	66.0-132			0.000	20

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

(LCS) R3686741-1 07/28/21 09:32 • (LCSD) R3686741-2 07/28/21 09:51

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Naphthalene	0.125	0.150	0.148	120	118	59.0-130			1.34	20
n-Propylbenzene	0.125	0.143	0.149	114	119	74.0-126			4.11	20
Styrene	0.125	0.128	0.125	102	100	72.0-127			2.37	20
1,1,1,2-Tetrachloroethane	0.125	0.124	0.126	99.2	101	74.0-129			1.60	20
1,1,2,2-Tetrachloroethane	0.125	0.152	0.160	122	128	68.0-128			5.13	20
Tetrachloroethene	0.125	0.116	0.116	92.8	92.8	70.0-136			0.000	20
Toluene	0.125	0.127	0.128	102	102	75.0-121			0.784	20
1,1,2-Trichlorotrifluoroethane	0.125	0.105	0.105	84.0	84.0	61.0-139			0.000	20
1,2,3-Trichlorobenzene	0.125	0.131	0.127	105	102	59.0-139			3.10	20
1,2,4-Trichlorobenzene	0.125	0.148	0.146	118	117	62.0-137			1.36	20
1,1,1-Trichloroethane	0.125	0.119	0.115	95.2	92.0	69.0-126			3.42	20
1,1,2-Trichloroethane	0.125	0.129	0.133	103	106	78.0-123			3.05	20
Trichloroethene	0.125	0.110	0.112	88.0	89.6	76.0-126			1.80	20
Trichlorofluoromethane	0.125	0.100	0.102	80.0	81.6	61.0-142			1.98	20
1,2,3-Trichloropropane	0.125	0.138	0.144	110	115	67.0-129			4.26	20
1,2,3-Trimethylbenzene	0.125	0.143	0.144	114	115	74.0-124			0.697	20
1,2,4-Trimethylbenzene	0.125	0.137	0.142	110	114	70.0-126			3.58	20
1,3,5-Trimethylbenzene	0.125	0.136	0.140	109	112	73.0-127			2.90	20
Vinyl chloride	0.125	0.112	0.112	89.6	89.6	63.0-134			0.000	20
Xylenes, Total	0.375	0.367	0.366	97.9	97.6	72.0-127			0.273	20
(S) Toluene-d8				*106*	*106*	*75.0-131*				
(S) 4-Bromofluorobenzene				*95.1*	*92.5*	*67.0-138*				
(S) 1,2-Dichloroethane-d4				*111*	*110*	*70.0-130*				

L1382503-02 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1382503-02 07/28/21 15:39 • (MS) R3686741-4 07/28/21 20:01 • (MSD) R3686741-5 07/28/21 20:20

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Acetone	0.219	ND	0.117	0.190	53.4	86.8	1	10.0-160		J3	47.6	40
Acrylonitrile	0.219	ND	0.141	0.212	64.4	96.8	1	10.0-160		J3	40.2	40
Benzene	0.0438	ND	0.0214	0.0236	48.9	53.9	1	10.0-149			9.78	37
Bromobenzene	0.0438	ND	0.0345	0.0317	78.8	72.4	1	10.0-156			8.46	38
Bromodichloromethane	0.0438	ND	0.0282	0.0274	64.4	62.6	1	10.0-143			2.88	37
Bromoform	0.0438	ND	0.0338	0.0294	77.2	67.1	1	10.0-146			13.9	36
Bromomethane	0.0438	ND	ND	ND	7.05	0.000	1	10.0-149	J6	J3 J6	200	38
n-Butylbenzene	0.0438	ND	0.0264	0.0323	60.3	73.7	1	10.0-160			20.1	40
sec-Butylbenzene	0.0438	ND	0.0265	0.0304	60.5	69.4	1	10.0-159			13.7	39
tert-Butylbenzene	0.0438	ND	0.0269	0.0301	61.4	68.7	1	10.0-156			11.2	39

L1382503-02 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1382503-02 07/28/21 15:39 • (MS) R3686741-4 07/28/21 20:01 • (MSD) R3686741-5 07/28/21 20:20

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Carbon tetrachloride	0.0438	ND	0.0167	0.0205	38.1	46.8	1	10.0-145			20.4	37
Chlorobenzene	0.0438	ND	0.0298	0.0303	68.0	69.2	1	10.0-152			1.66	39
Chlorodibromomethane	0.0438	ND	0.0359	0.0326	82.0	74.4	1	10.0-146			9.64	37
Chloroethane	0.0438	ND	ND	ND	8.88	8.65	1	10.0-146	J6	J6	2.60	40
Chloroform	0.0438	ND	0.0210	0.0222	47.9	50.7	1	10.0-146			5.56	37
Chloromethane	0.0438	ND	0.0211	0.0244	48.2	55.7	1	10.0-159			14.5	37
2-Chlorotoluene	0.0438	ND	0.0290	0.0305	66.2	69.6	1	10.0-159			5.04	38
4-Chlorotoluene	0.0438	ND	0.0326	0.0326	74.4	74.4	1	10.0-155			0.000	39
1,2-Dibromo-3-Chloropropane	0.0438	ND	0.0342	ND	78.1	56.8	1	10.0-151			31.5	39
1,2-Dibromoethane	0.0438	ND	0.0424	0.0363	96.8	82.9	1	10.0-148			15.5	34
Dibromomethane	0.0438	ND	0.0303	0.0302	69.2	68.9	1	10.0-147			0.331	35
1,2-Dichlorobenzene	0.0438	ND	0.0344	0.0351	78.5	80.1	1	10.0-155			2.01	37
1,3-Dichlorobenzene	0.0438	ND	0.0325	0.0328	74.2	74.9	1	10.0-153			0.919	38
1,4-Dichlorobenzene	0.0438	ND	0.0349	0.0346	79.7	79.0	1	10.0-151			0.863	38
Dichlorodifluoromethane	0.0438	ND	0.0184	0.0239	42.0	54.6	1	10.0-160			26.0	35
1,1-Dichloroethane	0.0438	ND	0.0199	0.0214	45.4	48.9	1	10.0-147			7.26	37
1,2-Dichloroethane	0.0438	ND	0.0301	0.0296	68.7	67.6	1	10.0-148			1.68	35
1,1-Dichloroethene	0.0438	ND	0.0159	0.0197	36.3	45.0	1	10.0-155			21.3	37
cis-1,2-Dichloroethene	0.0438	ND	0.0221	0.0225	50.5	51.4	1	10.0-149			1.79	37
trans-1,2-Dichloroethene	0.0438	ND	0.0176	0.0199	40.2	45.4	1	10.0-150			12.3	37
1,2-Dichloropropane	0.0438	ND	0.0257	0.0267	58.7	61.0	1	10.0-148			3.82	37
1,1-Dichloropropene	0.0438	ND	0.0186	0.0235	42.5	53.7	1	10.0-153			23.3	35
1,3-Dichloropropane	0.0438	ND	0.0412	0.0366	94.1	83.6	1	10.0-154			11.8	35
cis-1,3-Dichloropropene	0.0438	ND	0.0300	0.0278	68.5	63.5	1	10.0-151			7.61	37
trans-1,3-Dichloropropene	0.0438	ND	0.0404	0.0339	92.2	77.4	1	10.0-148			17.5	37
2,2-Dichloropropane	0.0438	ND	0.0106	0.0122	24.2	27.9	1	10.0-138			14.0	36
Di-isopropyl ether	0.0438	ND	0.0277	0.0270	63.2	61.6	1	10.0-147			2.56	36
Ethylbenzene	0.0438	ND	0.0240	0.0273	54.8	62.3	1	10.0-160			12.9	38
Hexachloro-1,3-butadiene	0.0438	ND	ND	0.0293	55.9	66.9	1	10.0-160			17.8	40
Isopropylbenzene	0.0438	ND	0.0211	0.0260	48.2	59.4	1	10.0-155			20.8	38
p-Isopropyltoluene	0.0438	ND	0.0256	0.0301	58.4	68.7	1	10.0-160			16.2	40
2-Butanone (MEK)	0.219	ND	0.182	0.253	83.1	116	1	10.0-160			32.6	40
Methylene Chloride	0.0438	ND	0.0263	0.0254	60.0	58.0	1	10.0-141			3.48	37
4-Methyl-2-pentanone (MIBK)	0.219	ND	0.206	0.205	94.1	93.6	1	10.0-160			0.487	35
Methyl tert-butyl ether	0.0438	ND	0.0260	0.0250	59.4	57.1	1	11.0-147			3.92	35
Naphthalene	0.0438	ND	0.0299	0.0210	68.3	47.9	1	10.0-160			35.0	36
n-Propylbenzene	0.0438	ND	0.0272	0.0308	62.1	70.3	1	10.0-158			12.4	38
Styrene	0.0438	ND	0.0285	0.0287	65.1	65.5	1	10.0-160			0.699	40
1,1,1,2-Tetrachloroethane	0.0438	ND	0.0268	0.0288	61.2	65.8	1	10.0-149			7.19	39
1,1,2,2-Tetrachloroethane	0.0438	ND	0.0456	0.0394	104	90.0	1	10.0-160			14.6	35

L1382503-02 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1382503-02 07/28/21 15:39 • (MS) R3686741-4 07/28/21 20:01 • (MSD) R3686741-5 07/28/21 20:20

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Tetrachloroethene	0.0438	ND	0.0216	0.0262	49.3	59.8	1	10.0-156			19.2	39
Toluene	0.0438	ND	0.0262	0.0282	59.8	64.4	1	10.0-156			7.35	38
1,1,2-Trichlorotrifluoroethane	0.0438	ND	0.0156	0.0199	35.6	45.4	1	10.0-160			24.2	36
1,2,3-Trichlorobenzene	0.0438	ND	0.0263	0.0227	60.0	51.8	1	10.0-160			14.7	40
1,2,4-Trichlorobenzene	0.0438	ND	0.0295	0.0310	67.4	70.8	1	10.0-160			4.96	40
1,1,1-Trichloroethane	0.0438	ND	0.0171	0.0217	39.0	49.5	1	10.0-144			23.7	35
1,1,2-Trichloroethane	0.0438	ND	0.0415	0.0361	94.7	82.4	1	10.0-160			13.9	35
Trichloroethene	0.0438	ND	0.0200	0.0231	45.7	52.7	1	10.0-156			14.4	38
Trichlorofluoromethane	0.0438	ND	0.00325	ND	7.42	0.000	1	10.0-160	J6	J3 J6	200	40
1,2,3-Trichloropropane	0.0438	ND	0.0431	0.0385	98.4	87.9	1	10.0-156			11.3	35
1,2,3-Trimethylbenzene	0.0438	ND	0.0302	0.0322	68.9	73.5	1	10.0-160			6.41	36
1,2,4-Trimethylbenzene	0.0438	ND	0.0278	0.0301	63.5	68.7	1	10.0-160			7.94	36
1,3,5-Trimethylbenzene	0.0438	ND	0.0260	0.0290	59.4	66.2	1	10.0-160			10.9	38
Vinyl chloride	0.0438	ND	0.0172	0.0207	39.3	47.3	1	10.0-160			18.5	37
Xylenes, Total	0.131	ND	0.0695	0.0821	53.1	62.7	1	10.0-160			16.6	38
(S) Toluene-d8					*114*	*112*		*75.0-131*				
(S) 4-Bromofluorobenzene					*89.5*	*91.9*		*67.0-138*				
(S) 1,2-Dichloroethane-d4					*96.7*	*102*		*70.0-130*				

Method Blank (MB)

(MB) R3687024-3 07/29/21 06:40

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Acetone	U		0.0365	0.0500
Acrylonitrile	U		0.00361	0.0125
Benzene	U		0.000467	0.00100
Bromobenzene	U		0.000900	0.0125
Bromodichloromethane	U		0.000725	0.00250
Bromoform	U		0.00117	0.0250
Bromomethane	U		0.00197	0.0125
n-Butylbenzene	U		0.00525	0.0125
sec-Butylbenzene	U		0.00288	0.0125
tert-Butylbenzene	U		0.00195	0.00500
Carbon tetrachloride	U		0.000898	0.00500
Chlorobenzene	U		0.000210	0.00250
Chlorodibromomethane	U		0.000612	0.00250
Chloroethane	U		0.00170	0.00500
Chloroform	U		0.00103	0.00250
Chloromethane	U		0.00435	0.0125
2-Chlorotoluene	U		0.000865	0.00250
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	U		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
Isopropylbenzene	U		0.000425	0.00250

Method Blank (MB)

(MB) R3687024-3 07/29/21 06:40

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
p-Isopropyltoluene	U		0.00255	0.00500
2-Butanone (MEK)	0.142		0.0635	0.100
Methylene Chloride	U		0.00664	0.0250
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250
Methyl tert-butyl ether	U		0.000350	0.00100
Naphthalene	U		0.00488	0.0125
n-Propylbenzene	U		0.000950	0.00500
Styrene	U		0.000229	0.0125
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250
Tetrachloroethene	U		0.000896	0.00250
Toluene	U		0.00130	0.00500
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250
1,2,3-Trichlorobenzene	U		0.00733	0.0125
1,2,4-Trichlorobenzene	U		0.00440	0.0125
1,1,1-Trichloroethane	U		0.000923	0.00250
1,1,2-Trichloroethane	U		0.000597	0.00250
Trichloroethene	U		0.000584	0.00100
Trichlorofluoromethane	U		0.000827	0.00250
1,2,3-Trichloropropane	U		0.00162	0.0125
1,2,3-Trimethylbenzene	U		0.00158	0.00500
1,2,4-Trimethylbenzene	U		0.00158	0.00500
1,3,5-Trimethylbenzene	U		0.00200	0.00500
Vinyl chloride	U		0.00116	0.00250
Xylenes, Total	U		0.000880	0.00650
(S) Toluene-d8	*104*			*75.0-131*
(S) 4-Bromofluorobenzene	*99.5*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*101*			*70.0-130*

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

(LCS) R3687024-1 07/29/21 05:24 • (LCSD) R3687024-2 07/29/21 05:43

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Acetone	0.625	0.696	0.667	111	107	10.0-160			4.26	31
Acrylonitrile	0.625	0.632	0.628	101	100	45.0-153			0.635	22
Benzene	0.125	0.125	0.122	100	97.6	70.0-123			2.43	20
Bromobenzene	0.125	0.121	0.125	96.8	100	73.0-121			3.25	20
Bromodichloromethane	0.125	0.127	0.127	102	102	73.0-121			0.000	20

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

(LCS) R3687024-1 07/29/21 05:24 • (LCSD) R3687024-2 07/29/21 05:43

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Bromoform	0.125	0.105	0.104	84.0	83.2	64.0-132			0.957	20
Bromomethane	0.125	0.148	0.140	118	112	56.0-147			5.56	20
n-Butylbenzene	0.125	0.120	0.122	96.0	97.6	68.0-135			1.65	20
sec-Butylbenzene	0.125	0.119	0.120	95.2	96.0	74.0-130			0.837	20
tert-Butylbenzene	0.125	0.123	0.122	98.4	97.6	75.0-127			0.816	20
Carbon tetrachloride	0.125	0.118	0.118	94.4	94.4	66.0-128			0.000	20
Chlorobenzene	0.125	0.113	0.115	90.4	92.0	76.0-128			1.75	20
Chlorodibromomethane	0.125	0.110	0.109	88.0	87.2	74.0-127			0.913	20
Chloroethane	0.125	0.139	0.141	111	113	61.0-134			1.43	20
Chloroform	0.125	0.126	0.125	101	100	72.0-123			0.797	20
Chloromethane	0.125	0.147	0.145	118	116	51.0-138			1.37	20
2-Chlorotoluene	0.125	0.124	0.125	99.2	100	75.0-124			0.803	20
4-Chlorotoluene	0.125	0.123	0.126	98.4	101	75.0-124			2.41	20
1,2-Dibromo-3-Chloropropane	0.125	0.102	0.107	81.6	85.6	59.0-130			4.78	20
1,2-Dibromoethane	0.125	0.115	0.118	92.0	94.4	74.0-128			2.58	20
Dibromomethane	0.125	0.121	0.118	96.8	94.4	75.0-122			2.51	20
1,2-Dichlorobenzene	0.125	0.122	0.124	97.6	99.2	76.0-124			1.63	20
1,3-Dichlorobenzene	0.125	0.124	0.124	99.2	99.2	76.0-125			0.000	20
1,4-Dichlorobenzene	0.125	0.117	0.122	93.6	97.6	77.0-121			4.18	20
Dichlorodifluoromethane	0.125	0.110	0.111	88.0	88.8	43.0-156			0.905	20
1,1-Dichloroethane	0.125	0.122	0.126	97.6	101	70.0-127			3.23	20
1,2-Dichloroethane	0.125	0.131	0.134	105	107	65.0-131			2.26	20
1,1-Dichloroethene	0.125	0.116	0.118	92.8	94.4	65.0-131			1.71	20
cis-1,2-Dichloroethene	0.125	0.121	0.121	96.8	96.8	73.0-125			0.000	20
trans-1,2-Dichloroethene	0.125	0.129	0.128	103	102	71.0-125			0.778	20
1,2-Dichloropropane	0.125	0.121	0.125	96.8	100	74.0-125			3.25	20
1,1-Dichloropropene	0.125	0.114	0.114	91.2	91.2	73.0-125			0.000	20
1,3-Dichloropropane	0.125	0.115	0.118	92.0	94.4	80.0-125			2.58	20
cis-1,3-Dichloropropene	0.125	0.115	0.116	92.0	92.8	76.0-127			0.866	20
trans-1,3-Dichloropropene	0.125	0.116	0.118	92.8	94.4	73.0-127			1.71	20
2,2-Dichloropropane	0.125	0.121	0.124	96.8	99.2	59.0-135			2.45	20
Di-isopropyl ether	0.125	0.136	0.132	109	106	60.0-136			2.99	20
Ethylbenzene	0.125	0.112	0.113	89.6	90.4	74.0-126			0.889	20
Hexachloro-1,3-butadiene	0.125	0.0949	0.0923	75.9	73.8	57.0-150			2.78	20
Isopropylbenzene	0.125	0.115	0.116	92.0	92.8	72.0-127			0.866	20
p-Isopropyltoluene	0.125	0.120	0.119	96.0	95.2	72.0-133			0.837	20
2-Butanone (MEK)	0.625	0.698	0.625	112	100	30.0-160			11.0	24
Methylene Chloride	0.125	0.149	0.147	119	118	68.0-123			1.35	20
4-Methyl-2-pentanone (MIBK)	0.625	0.658	0.666	105	107	56.0-143			1.21	20
Methyl tert-butyl ether	0.125	0.127	0.126	102	101	66.0-132			0.791	20

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

(LCS) R3687024-1 07/29/21 05:24 • (LCSD) R3687024-2 07/29/21 05:43

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Naphthalene	0.125	0.120	0.128	96.0	102	59.0-130			6.45	20
n-Propylbenzene	0.125	0.123	0.125	98.4	100	74.0-126			1.61	20
Styrene	0.125	0.102	0.103	81.6	82.4	72.0-127			0.976	20
1,1,1,2-Tetrachloroethane	0.125	0.126	0.126	101	101	74.0-129			0.000	20
1,1,2,2-Tetrachloroethane	0.125	0.126	0.130	101	104	68.0-128			3.12	20
Tetrachloroethene	0.125	0.116	0.119	92.8	95.2	70.0-136			2.55	20
Toluene	0.125	0.120	0.119	96.0	95.2	75.0-121			0.837	20
1,1,2-Trichlorotrifluoroethane	0.125	0.114	0.114	91.2	91.2	61.0-139			0.000	20
1,2,3-Trichlorobenzene	0.125	0.101	0.111	80.8	88.8	59.0-139			9.43	20
1,2,4-Trichlorobenzene	0.125	0.111	0.112	88.8	89.6	62.0-137			0.897	20
1,1,1-Trichloroethane	0.125	0.129	0.130	103	104	69.0-126			0.772	20
1,1,2-Trichloroethane	0.125	0.126	0.129	101	103	78.0-123			2.35	20
Trichloroethene	0.125	0.126	0.128	101	102	76.0-126			1.57	20
Trichlorofluoromethane	0.125	0.123	0.123	98.4	98.4	61.0-142			0.000	20
1,2,3-Trichloropropane	0.125	0.121	0.119	96.8	95.2	67.0-129			1.67	20
1,2,3-Trimethylbenzene	0.125	0.115	0.117	92.0	93.6	74.0-124			1.72	20
1,2,4-Trimethylbenzene	0.125	0.121	0.122	96.8	97.6	70.0-126			0.823	20
1,3,5-Trimethylbenzene	0.125	0.121	0.124	96.8	99.2	73.0-127			2.45	20
Vinyl chloride	0.125	0.135	0.135	108	108	63.0-134			0.000	20
Xylenes, Total	0.375	0.353	0.356	94.1	94.9	72.0-127			0.846	20
(S) Toluene-d8				*102*	*102*	*75.0-131*				
(S) 4-Bromofluorobenzene				*100*	*98.5*	*67.0-138*				
(S) 1,2-Dichloroethane-d4				*105*	*106*	*70.0-130*				

Method Blank (MB)

(MB) R3685683-3 07/29/21 23:42

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Anthracene	U		0.0000190	0.0000500
Acenaphthene	U		0.0000190	0.0000500
Acenaphthylene	U		0.0000171	0.0000500
Benzo(a)anthracene	U		0.0000203	0.0000500
Benzo(a)pyrene	U		0.0000184	0.0000500
Benzo(b)fluoranthene	U		0.0000168	0.0000500
Benzo(g,h,i)perylene	U		0.0000184	0.0000500
Benzo(k)fluoranthene	U		0.0000202	0.0000500
Chrysene	U		0.0000179	0.0000500
Dibenz(a,h)anthracene	U		0.0000160	0.0000500
Fluoranthene	U		0.0000270	0.000100
Fluorene	U		0.0000169	0.0000500
Indeno(1,2,3-cd)pyrene	U		0.0000158	0.0000500
Naphthalene	U		0.0000917	0.000250
Phenanthrene	U		0.0000180	0.0000500
Pyrene	U		0.0000169	0.0000500
1-Methylnaphthalene	U		0.0000687	0.000250
2-Methylnaphthalene	U		0.0000674	0.000250
2-Chloronaphthalene	U		0.0000682	0.000250
(S) Nitrobenzene-d5	*107*			*31.0-160*
(S) 2-Fluorobiphenyl	*96.5*			*48.0-148*
(S) p-Terphenyl-d14	*116*			*37.0-146*

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

(LCS) R3685683-1 07/29/21 23:02 • (LCSD) R3685683-2 07/29/21 23:22

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Anthracene	0.00200	0.00171	0.00185	85.5	92.5	67.0-150			7.87	20
Acenaphthene	0.00200	0.00179	0.00196	89.5	98.0	65.0-138			9.07	20
Acenaphthylene	0.00200	0.00185	0.00202	92.5	101	66.0-140			8.79	20
Benzo(a)anthracene	0.00200	0.00159	0.00181	79.5	90.5	61.0-140			12.9	20
Benzo(a)pyrene	0.00200	0.00149	0.00173	74.5	86.5	60.0-143			14.9	20
Benzo(b)fluoranthene	0.00200	0.00158	0.00182	79.0	91.0	58.0-141			14.1	20
Benzo(g,h,i)perylene	0.00200	0.00141	0.00167	70.5	83.5	52.0-153			16.9	20
Benzo(k)fluoranthene	0.00200	0.00155	0.00181	77.5	90.5	58.0-148			15.5	20
Chrysene	0.00200	0.00162	0.00186	81.0	93.0	64.0-144			13.8	20
Dibenz(a,h)anthracene	0.00200	0.00138	0.00166	69.0	83.0	52.0-155			18.4	20
Fluoranthene	0.00200	0.00169	0.00184	84.5	92.0	69.0-153			8.50	20

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

(LCS) R3685683-1 07/29/21 23:02 • (LCSD) R3685683-2 07/29/21 23:22

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Fluorene	0.00200	0.00174	0.00191	87.0	95.5	64.0-136			9.32	20
Indeno(1,2,3-cd)pyrene	0.00200	0.00139	0.00167	69.5	83.5	54.0-153			18.3	20
Naphthalene	0.00200	0.00179	0.00194	89.5	97.0	61.0-137			8.04	20
Phenanthrene	0.00200	0.00175	0.00186	87.5	93.0	62.0-137			6.09	20
Pyrene	0.00200	0.00178	0.00193	89.0	96.5	60.0-142			8.09	20
1-Methylnaphthalene	0.00200	0.00177	0.00192	88.5	96.0	66.0-142			8.13	20
2-Methylnaphthalene	0.00200	0.00174	0.00189	87.0	94.5	62.0-136			8.26	20
2-Chloronaphthalene	0.00200	0.00175	0.00191	87.5	95.5	64.0-140			8.74	20
(S) Nitrobenzene-d5				*103*	*112*	*31.0-160*				
(S) 2-Fluorobiphenyl				*93.0*	*99.0*	*48.0-148*				
(S) p-Terphenyl-d14				*103*	*115*	*37.0-146*				

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

Method Blank (MB)

(MB) R3686397-2 08/01/21 12:08

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Anthracene	U		0.00230	0.00600
Acenaphthene	U		0.00209	0.00600
Acenaphthylene	U		0.00216	0.00600
Benzo(a)anthracene	U		0.00173	0.00600
Benzo(a)pyrene	U		0.00179	0.00600
Benzo(b)fluoranthene	U		0.00153	0.00600
Benzo(g,h,i)perylene	U		0.00177	0.00600
Benzo(k)fluoranthene	U		0.00215	0.00600
Chrysene	U		0.00232	0.00600
Dibenz(a,h)anthracene	U		0.00172	0.00600
Fluoranthene	U		0.00227	0.00600
Fluorene	U		0.00205	0.00600
Indeno(1,2,3-cd)pyrene	U		0.00181	0.00600
Naphthalene	U		0.00408	0.0200
Phenanthrene	U		0.00231	0.00600
Pyrene	U		0.00200	0.00600
1-Methylnaphthalene	U		0.00449	0.0200
2-Methylnaphthalene	U		0.00427	0.0200
2-Chloronaphthalene	U		0.00466	0.0200
(S) Nitrobenzene-d5	*75.3*			*14.0-149*
(S) 2-Fluorobiphenyl	*69.5*			*34.0-125*
(S) p-Terphenyl-d14	*87.3*			*23.0-120*

Laboratory Control Sample (LCS)

(LCS) R3686397-1 08/01/21 11:51

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Anthracene	0.0800	0.0578	72.3	50.0-126	
Acenaphthene	0.0800	0.0572	71.5	50.0-120	
Acenaphthylene	0.0800	0.0622	77.8	50.0-120	
Benzo(a)anthracene	0.0800	0.0593	74.1	45.0-120	
Benzo(a)pyrene	0.0800	0.0550	68.8	42.0-120	
Benzo(b)fluoranthene	0.0800	0.0574	71.8	42.0-121	
Benzo(g,h,i)perylene	0.0800	0.0554	69.3	45.0-125	
Benzo(k)fluoranthene	0.0800	0.0558	69.8	49.0-125	
Chrysene	0.0800	0.0578	72.3	49.0-122	
Dibenz(a,h)anthracene	0.0800	0.0558	69.8	47.0-125	
Fluoranthene	0.0800	0.0567	70.9	49.0-129	

Laboratory Control Sample (LCS)

(LCS) R3686397-1 08/01/21 11:51

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Fluorene	0.0800	0.0573	71.6	49.0-120	
Indeno(1,2,3-cd)pyrene	0.0800	0.0555	69.4	46.0-125	
Naphthalene	0.0800	0.0571	71.4	50.0-120	
Phenanthrene	0.0800	0.0580	72.5	47.0-120	
Pyrene	0.0800	0.0575	71.9	43.0-123	
1-Methylnaphthalene	0.0800	0.0568	71.0	51.0-121	
2-Methylnaphthalene	0.0800	0.0556	69.5	50.0-120	
2-Chloronaphthalene	0.0800	0.0565	70.6	50.0-120	
(S) Nitrobenzene-d5			*84.1*	*14.0-149*	
(S) 2-Fluorobiphenyl			*75.5*	*34.0-125*	
(S) p-Terphenyl-d14			*92.7*	*23.0-120*	

L1382500-02 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1382500-02 08/01/21 12:43 • (MS) R3686397-3 08/01/21 13:00 • (MSD) R3686397-4 08/01/21 13:18

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Anthracene	0.0791	ND	0.0359	0.0461	45.6	57.9	1	10.0-145			24.9	30
Acenaphthene	0.0791	ND	0.0314	0.0397	39.8	49.9	1	14.0-127			23.3	27
Acenaphthylene	0.0791	ND	0.0363	0.0453	46.1	56.9	1	21.0-124			22.1	25
Benzo(a)anthracene	0.0791	ND	0.0400	0.0492	50.8	61.8	1	10.0-139			20.6	30
Benzo(a)pyrene	0.0791	ND	0.0399	0.0482	50.6	60.6	1	10.0-141			18.8	31
Benzo(b)fluoranthene	0.0791	ND	0.0346	0.0459	43.9	57.7	1	10.0-140			28.1	36
Benzo(g,h,i)perylene	0.0791	ND	0.0372	0.0467	47.2	58.7	1	10.0-140			22.6	33
Benzo(k)fluoranthene	0.0791	ND	0.0423	0.0498	53.7	62.6	1	10.0-137			16.3	31
Chrysene	0.0791	ND	0.0458	0.0525	58.1	66.0	1	10.0-145			13.6	30
Dibenz(a,h)anthracene	0.0791	ND	0.0436	0.0498	55.3	62.6	1	10.0-132			13.3	31
Fluoranthene	0.0791	ND	0.0316	0.0432	40.1	54.3	1	10.0-153			31.0	33
Fluorene	0.0791	ND	0.0308	0.0404	39.1	50.8	1	11.0-130			27.0	29
Indeno(1,2,3-cd)pyrene	0.0791	ND	0.0373	0.0464	47.3	58.3	1	10.0-137			21.7	32
Naphthalene	0.0791	ND	0.0406	0.0459	51.5	57.7	1	10.0-135			12.3	27
Phenanthrene	0.0791	ND	0.0316	0.0429	40.1	53.9	1	10.0-144			30.3	31
Pyrene	0.0791	ND	0.0320	0.0433	40.6	54.4	1	10.0-148			30.0	35
1-Methylnaphthalene	0.0791	ND	0.0341	0.0410	43.3	51.5	1	10.0-142			18.4	28
2-Methylnaphthalene	0.0791	ND	0.0328	0.0407	41.6	51.1	1	10.0-137			21.5	28
2-Chloronaphthalene	0.0791	ND	0.0339	0.0419	43.0	52.6	1	29.0-120			21.1	24
(S) Nitrobenzene-d5					*73.8*	*80.4*		*14.0-149*				
(S) 2-Fluorobiphenyl					*45.1*	*49.6*		*34.0-125*				
(S) p-Terphenyl-d14					*76.0*	*82.0*		*23.0-120*				

Method Blank (MB)

(MB) R3686385-2 08/01/21 12:11

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Anthracene	U		0.00230	0.00600
Acenaphthene	U		0.00209	0.00600
Acenaphthylene	U		0.00216	0.00600
Benzo(a)anthracene	U		0.00173	0.00600
Benzo(a)pyrene	U		0.00179	0.00600
Benzo(b)fluoranthene	U		0.00153	0.00600
Benzo(g,h,i)perylene	U		0.00177	0.00600
Benzo(k)fluoranthene	U		0.00215	0.00600
Chrysene	U		0.00232	0.00600
Dibenz(a,h)anthracene	U		0.00172	0.00600
Fluoranthene	U		0.00227	0.00600
Fluorene	U		0.00205	0.00600
Indeno(1,2,3-cd)pyrene	U		0.00181	0.00600
Naphthalene	U		0.00408	0.0200
Phenanthrene	U		0.00231	0.00600
Pyrene	U		0.00200	0.00600
1-Methylnaphthalene	U		0.00449	0.0200
2-Methylnaphthalene	U		0.00427	0.0200
2-Chloronaphthalene	U		0.00466	0.0200
(S) Nitrobenzene-d5	*76.7*			*14.0-149*
(S) 2-Fluorobiphenyl	*78.8*			*34.0-125*
(S) p-Terphenyl-d14	*100*			*23.0-120*

Laboratory Control Sample (LCS)

(LCS) R3686385-1 08/01/21 11:51

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Anthracene	0.0800	0.0622	77.8	50.0-126	
Acenaphthene	0.0800	0.0605	75.6	50.0-120	
Acenaphthylene	0.0800	0.0652	81.5	50.0-120	
Benzo(a)anthracene	0.0800	0.0602	75.3	45.0-120	
Benzo(a)pyrene	0.0800	0.0595	74.4	42.0-120	
Benzo(b)fluoranthene	0.0800	0.0595	74.4	42.0-121	
Benzo(g,h,i)perylene	0.0800	0.0583	72.9	45.0-125	
Benzo(k)fluoranthene	0.0800	0.0618	77.3	49.0-125	
Chrysene	0.0800	0.0618	77.3	49.0-122	
Dibenz(a,h)anthracene	0.0800	0.0551	68.9	47.0-125	
Fluoranthene	0.0800	0.0615	76.9	49.0-129	

Laboratory Control Sample (LCS)

(LCS) R3686385-1 08/01/21 11:51

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Fluorene	0.0800	0.0614	76.8	49.0-120	
Indeno(1,2,3-cd)pyrene	0.0800	0.0596	74.5	46.0-125	
Naphthalene	0.0800	0.0611	76.4	50.0-120	
Phenanthrene	0.0800	0.0604	75.5	47.0-120	
Pyrene	0.0800	0.0626	78.3	43.0-123	
1-Methylnaphthalene	0.0800	0.0617	77.1	51.0-121	
2-Methylnaphthalene	0.0800	0.0591	73.9	50.0-120	
2-Chloronaphthalene	0.0800	0.0591	73.9	50.0-120	
(S) Nitrobenzene-d5			*78.1*	*14.0-149*	
(S) 2-Fluorobiphenyl			*78.9*	*34.0-125*	
(S) p-Terphenyl-d14			*97.4*	*23.0-120*	

L1382651-04 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1382651-04 08/01/21 18:14 • (MS) R3686385-3 08/01/21 18:34 • (MSD) R3686385-4 08/01/21 18:54

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Anthracene	0.0800	ND	0.0607	0.0607	75.9	76.3	1	10.0-145			0.000	30
Acenaphthene	0.0800	ND	0.0611	0.0616	76.4	77.4	1	14.0-127			0.815	27
Acenaphthylene	0.0800	ND	0.0647	0.0650	80.9	81.7	1	21.0-124			0.463	25
Benzo(a)anthracene	0.0800	ND	0.0593	0.0589	74.1	74.0	1	10.0-139			0.677	30
Benzo(a)pyrene	0.0800	ND	0.0597	0.0592	74.6	74.4	1	10.0-141			0.841	31
Benzo(b)fluoranthene	0.0800	ND	0.0602	0.0586	75.3	73.6	1	10.0-140			2.69	36
Benzo(g,h,i)perylene	0.0800	ND	0.0581	0.0566	72.6	71.1	1	10.0-140			2.62	33
Benzo(k)fluoranthene	0.0800	ND	0.0584	0.0586	73.0	73.6	1	10.0-137			0.342	31
Chrysene	0.0800	ND	0.0620	0.0611	77.5	76.8	1	10.0-145			1.46	30
Dibenz(a,h)anthracene	0.0800	ND	0.0548	0.0542	68.5	68.1	1	10.0-132			1.10	31
Fluoranthene	0.0800	ND	0.0630	0.0617	78.8	77.5	1	10.0-153			2.09	33
Fluorene	0.0800	ND	0.0607	0.0614	75.9	77.1	1	11.0-130			1.15	29
Indeno(1,2,3-cd)pyrene	0.0800	ND	0.0547	0.0554	68.4	69.6	1	10.0-137			1.27	32
Naphthalene	0.0800	ND	0.0631	0.0621	78.9	78.0	1	10.0-135			1.60	27
Phenanthrene	0.0800	ND	0.0614	0.0594	76.8	74.6	1	10.0-144			3.31	31
Pyrene	0.0800	ND	0.0659	0.0652	82.4	81.9	1	10.0-148			1.07	35
1-Methylnaphthalene	0.0800	ND	0.0678	0.0648	84.8	81.4	1	10.0-142			4.52	28
2-Methylnaphthalene	0.0800	ND	0.0653	0.0596	81.6	74.9	1	10.0-137			9.13	28
2-Chloronaphthalene	0.0800	ND	0.0582	0.0584	72.8	73.4	1	29.0-120			0.343	24
(S) Nitrobenzene-d5					*73.9*	*74.8*		*14.0-149*				
(S) 2-Fluorobiphenyl					*77.9*	*79.5*		*34.0-125*				
(S) p-Terphenyl-d14					*103*	*102*		*23.0-120*				

GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

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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.
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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
B	The same analyte is found in the associated blank.
J	The identification of the analyte is acceptable; the reported value is an estimate.
J3	The associated batch QC was outside the established quality control range for precision.
J4	The associated batch QC was outside the established quality control range for accuracy.
J5	The sample matrix interfered with the ability to make any accurate determination; spike value is high.
J6	The sample matrix interfered with the ability to make any accurate determination; spike value is low.

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
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	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.

Company Name/Address:
Poly Environmental Corp. Env. Lab

PO Box 837
Dothan, AL 36303

Billing Information:
Accounts Payable
P. O. Box 837
Dothan, AL 36303

Pres Chk

Report to:
Lyn Buntin

Email To: lbuntin@poly-inc.com;dmdavis@poly-inc.com;dwall@poly-inc.com

Project Description:
Former Saint Andrews Market

City/State Collected: Dothan, AL

Please Circle: PT MT CT ET

Phone: 334-793-4700

Client Project #
8521091

Lab Project #
POLYENV-8521091

Collected by (print):
DAVE DAVIS

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y ✓

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	CR6ICFFP 50mlTube/plungerPres	Dissolved RCRA 8 250mlHDPE-NoPres	PAHSIMLVI 40mlAmb-NoPres-WT	PAHs, TS 4ozClr-NoPres	RCRA 8 + CR6 4ozClr-NoPres	V8260 40mlAmb-HCl	V8260 40mlAmb/MeOH10ml/Syr	Remarks	Sample # (lab only)
B-1 (0-1)	GRAB	SS	NA	7-22-21	0827	3				X	X		X		-01
B-1 (7-8)		SS			0829	3				X	X		X		-02
B-1 ~~(0-1)~~ (23-24)		SS			0838	3				X	X		X		-03
B-2 ~~(0-1)~~		SS			0933	3				X	X		X		-04
B-2 (7-8)		SS			0935	3				X	X		X		-05
B-2 (33-34)		SS			0953	3				X	X		X		-06
B-3 (0-1)		SS			1100	3				X	X		X		-07
B-3 (7-8)		SS			1102	3				X	X		X		-08
B-3 (43-44)		SS			1150	3				X	X		X		-09
B-4 (0-1)	↓	SS	↓	↓	1350	3				X	X		X		-10

Chain of Custody Page 1 of 2

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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: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

SDG # L1382503

Table G026

Acctnum: POLYENV

Template: T191598

Prelogin: P861447

PM: 807 - Justin Carr

PB: 7/16/21 MW

Shipped Via: FedEX Ground

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS / FedEx __ Courier _____

Tracking # 5163 7709 2908

Sample Receipt Checklist
COC Seal Present/Intact: NP Y N
COC Signed/Accurate: Y N
Bottles arrive intact: Y N
Correct bottles used: Y N
Sufficient volume sent: Y N
If Applicable
VOA Zero Headspace: Y N
Preservation Correct/Checked: Y N
RAD Screen <0.5 mR/hr: Y N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR
	7/23/21	1700		A3 B8
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: +0 °C Bottles Received: .6 .6 61
				If preservation required by Login: Date/Time
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 7-24-21 Time: 1445
			B. Barnes	Hold: Condition: NCF / OK

Company Name/Address:
Poly Environmental Corp. Env. Lab

PO Box 837
Dothan, AL 36303

Billing Information:
Accounts Payable
P. O. Box 837
Dothan, AL 36303

Pres Chk

Report to:
Lyn Buntin

Email To: lbuntin@poly-inc.com;dmdavis@poly-inc.com;dwall@poly-inc.com

Project Description:
Former Saint Andrews Market

City/State Collected: Dothan, AL

Please Circle: PT MT CT ET

Phone: 334-793-4700

Client Project # 8521091

Lab Project # POLYENV-8521091

Collected by (print): DAVE DAVIS

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y ___

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
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Quote #

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B-4 (7-8)	GRAB	SS	NA	7-22-21	1355	3				X	X		X		-11
		SS				3				X	X		X		DUP
		SS				3				X	X		X		DUP
		GW				7	X	X	X			X			DUP
B-1	GRAB	GW	NA	7-22-21	1500	7	X	X	X			X			-12
B-2		GW			1540	7	X	X	X			X			-13
B-3		GW			1600	7	X	X	X			X			-14
B-4		GW			1645	7	X	X	X			X			-15

Analysis / Container / Preservative

Chain of Custody Page 2 of 2

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Table #

Acctnum: POLYENV

Template: T191598

Prelogin: P861447

PM: 807 - Justin Carr

PB: 7/16/21 MD

Shipped Via: FedEX Ground

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks: HOLD Cr6 groundwater analysis

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS / FedEx __ Courier _____

Tracking # 5163 7709 2905

Sample Receipt Checklist

COC Seal Present/Intact:	NP	Y N
COC Signed/Accurate:		Y N
Bottles arrive intact:		Y N
Correct bottles used:		Y N
Sufficient volume sent:		Y N
If Applicable		
VOA Zero Headspace:		Y N
Preservation Correct/Checked:		Y N
RAD Screen <0.5 mR/hr:		Y N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR	If preservation required by Login: Date/Time
	7-23-21	1700			
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: 0.6 °C Bottles Received: 61	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature) B. Barnes	Date: 7-24-21 Time: 1445	Hold: Condition: NCF / OK

L1382503 - *POLYENV* Log from HOLD

R5

Per client please please CR6IC on HOLD for all soils (-01 thru -11), and log CR6ICFFP for analysis for all GW's (-12 thru -15).

Time estimate: oh **Time spent:** oh

Members

JGC Justin Carr

Labels: WetChem

Hexavalent Chromium Soil Result for Highest Chromium Detection

ANALYTICAL REPORT

August 24, 2021

Poly Environmental Corp. Env. Lab

Sample Delivery Group:	L1392496
Samples Received:	07/24/2021
Project Number:	8521091
Description:	Former Saint Andrews Market

Report To: Lyn Buntin
PO Box 837
Dothan, AL 36303

Entire Report Reviewed By:

Justin Carr
Project Manager

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

TABLE OF CONTENTS

SAMPLE SUMMARY

B-3(0-1) L1392496-01 Solid

Collected by: Dave Davis
Collected date/time: 07/22/21 11:00
Received date/time: 07/24/21 14:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1714900	1	08/04/21 15:26	08/04/21 15:49	MAS	Mt. Juliet, TN
Wet Chemistry by Method 7199	WG1725857	1	08/20/21 16:31	08/21/21 21:11	MCG	Mt. Juliet, TN

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.

Justin Carr
Project Manager

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	86.6		1	08/04/2021 15:49	WG1714900

Wet Chemistry by Method 7199

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Hexavalent Chromium	1.82		1.00	1	08/21/2021 21:11	WG1725857

Method Blank (MB)

(MB) R3688211-1 08/04/21 15:49

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.000			

L1382528-04 Original Sample (OS) • Duplicate (DUP)

(OS) L1382528-04 08/04/21 15:49 • (DUP) R3688211-3 08/04/21 15:49

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	83.3	83.6	1	0.416		10

Laboratory Control Sample (LCS)

(LCS) R3688211-2 08/04/21 15:49

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

Method Blank (MB)

(MB) R3695170-1 08/21/21 18:51

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Hexavalent Chromium	U		0.255	1.00

L1391493-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1391493-01 08/21/21 19:02 • (DUP) R3695170-3 08/21/21 19:07

Analyte	Original Result mg/kg	DUP Result mg/kg	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Hexavalent Chromium	ND	ND	1	1.06		20

Laboratory Control Sample (LCS)

(LCS) R3695170-2 08/21/21 18:57

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Hexavalent Chromium	10.0	10.0	100	80.0-120	

L1392496-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1392496-01 08/21/21 21:11 • (MS) R3695170-5 08/21/21 21:17 • (MSD) R3695170-6 08/21/21 21:22

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Hexavalent Chromium	20.0	1.82	22.0	21.8	101	100	1	75.0-125			1.01	20

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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.

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
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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
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LA000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	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.

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Company Name/Address:
Poly Environmental Corp. Env. Lab

PO Box 837
Dothan, AL 36303

Billing Information:
Accounts Payable
P. O. Box 837
Dothan, AL 36303

Pres Chk

Report to: Lyn Buntin

Email To: lbuntin@poly-inc.com;dmdavis@poly-inc.com;dwall@poly-inc.com

Project Description: Former Saint Andrews Market

City/State Collected: Dothan, AL

Please Circle: PT MT CT ET

Phone: 334-793-4700

Client Project # 8521091

Lab Project # POLYENV-8521091

Collected by (print): DAVE DAVIS

Site/Facility ID #

P.O. #

Collected by (signature): [signature]

Immediately Packed on Ice N ___ Y ✓

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Date Results Needed

Quote #

Analysis / Container / Preservative

Chain of Custody Page 1 of 2

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SDG # L1382503 8/9

Table G026

Acctnum: POLYENV

Template: T191598

Prelogin: P861447

PM: 807 - Justin Carr

PB: 7/16/21 nvm

Shipped Via: FedEX Ground

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	CR6ICFFP 50mlTube/plungerPres	Dissolved RCRA 8 250mlHDPE-NoPres	PAHSIMLVI 40mlAmb-NoPres-WT	PAHs, TS 4ozClr-NoPres	RCRA 8 + CR6 4ozClr-NoPres	V8260 40mlAmb-HCl	V8260 40mlAmb/MeOH10ml/Syr	Remarks	Sample # (lab only)
B-1 (0-1)	GRAB	SS	NA	7-22-21	0827	3				X	X		X		-01
B-1 (7-8)		SS			0829	3				X	X		X		-02
B-1 ~~(0-1)~~ (23-24)		SS			0838	3				X	X		X		-03
B-2 ~~(0-1)~~		SS			0933	3				X	X		X		-04
B-2 (7-8)		SS			0935	3				X	X		X		-05
B-2 (33-34)		SS			0953	3				X	X		X		-06
B-3 (0-1)		SS			1100	3				X	X		X		-07
B-3 (7-8)		SS			1102	3				X	X		X		-08
B-3 (43-44)		SS			1150	3				X	X		X		-09
B-4 (0-1)	↓	SS	↓	↓	1350	3				X	X		X	01	-10

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other ___

Remarks:

pH ___ Temp ___

Flow ___ Other ___

Samples returned via: __UPS ✓FedEx __Courier ___

Tracking # 5163 7709 2908

Sample Receipt Checklist

COC Seal Present/Intact:	NP	Y N
COC Signed/Accurate:		Y N
Bottles arrive intact:		Y N
Correct bottles used:		Y N
Sufficient volume sent:		Y N
If Applicable		
VOA Zero Headspace:		Y N
Preservation Correct/Checked:		Y N
RAD Screen <0.5 mR/hr:		Y N

	Date:	Time:		
Relinquished by: (Signature) [signature]	7/23/21	1700	Received by: (Signature)	Trip Blank Received: (Yes) No HCL / MeoH TBR
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp +0 °C Bottles Received: .6 .6 6
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature) Br Baines	Date: 7-24-21 Time: 1445

If preservation required by Login: Date/Time

Hold:

Condition: NCF / (OK)

L1382503 - POLYENV - log from HOLD

R3/R4/RX/EX

please log -07 for CR6IC. RX, 5 day TAT.

Time estimate: oh **Time spent:** oh

Members

JGC Justin Carr

Comments

Matthew Shacklock *19 August 2021 12:27 PM*

if you want added to L1382503 needs to be un-invoiced. We could relog it to a new number.

Justin Carr *19 August 2021 1:28 PM*

Please relog to new SDG.

Polyenvironmental Corporation
Environmental Laboratory

P.O. Box 837 *Dothan, Alabama 36302* *334-793-4700*

10/25/2021
Poly, Inc. - Dothan
P.O. Box 837
Dothan,AL 36302
ATTN: Lyn Buntin

St. Andrews Market

Arsenic and Total Solids performed by Pace.
Pace Report Number: L1416767

Poly Project Number: 74-090
Former St. Andrews Market

Polyenvironmental Corporation

Respectfully Submitted,

Lyn Buntin, Environmental Project Manager

2021-10-0196

Background Arsenic in Soil Results

ANALYTICAL REPORT

October 25, 2021

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

Poly Environmental Corp. Env. Lab

Sample Delivery Group:	L1416767
Samples Received:	10/12/2021
Project Number:	
Description:	Former St. Andrews Market
Report To:	Elizabeth Starling PO Box 837 Dothan, AL 36303

Entire Report Reviewed By:

Justin Carr
Project Manager

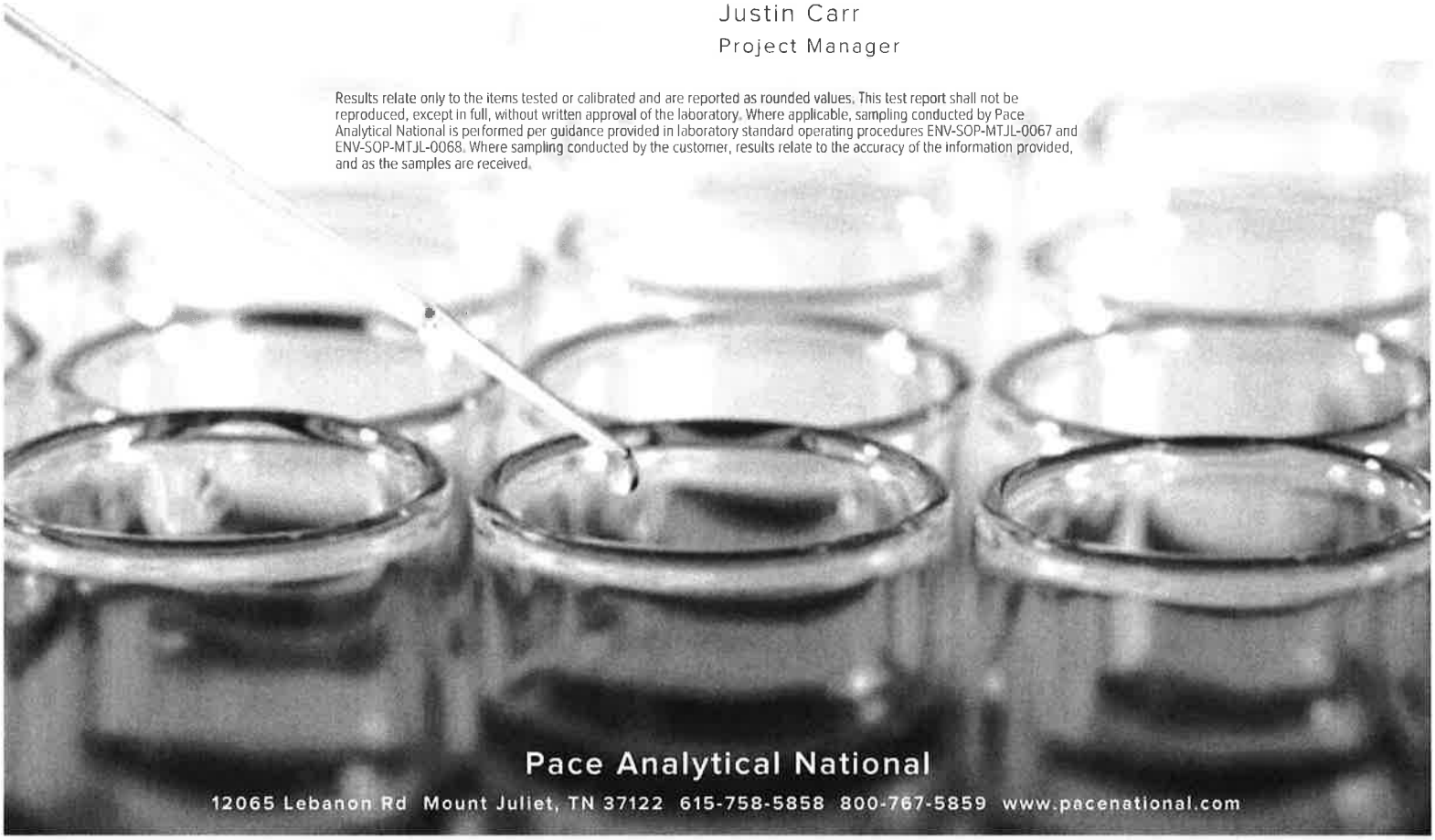

TABLE OF CONTENTS

SAMPLE SUMMARY

BACKGROUND L1416767-01 Solid

			Collected by	Collected date/time	Received date/time	
			L. Buntin	10/11/21 11:00	10/12/21 09:15	
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1757903	1	10/16/21 10:06	10/16/21 10:15	CMK	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1759494	1	10/21/21 22:27	10/23/21 02:12	CCE	Mt. Juliet, TN

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.

Justin Carr
Project Manager

BACKGROUND

Collected date/time: 10/11/21 11:00

SAMPLE RESULTS - 01

L1416767

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
	%				
Total Solids	89.3		1	10/16/2021 10:15	WG1757903

Metals (ICP) by Method 6010B

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
	mg/kg		mg/kg			
Arsenic	9.97		2.00	1	10/23/2021 02:12	WG1759494

Method Blank (MB)

(MB) R3717686-1 10/16/21 10:15

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.00200			

L1416757-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1416757-01 10/16/21 10:15 • (DUP) R3717686-3 10/16/21 10:15

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	79.0	78.7	1	0.416		10

Laboratory Control Sample (LCS)

(LCS) R3717686-2 10/16/21 10:15

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	55.5	111	85.0-115	

QUALITY CONTROL SUMMARY

L1416767-01

Method Blank (MB)

(MB) R3720345-1 10/23/21 01:18

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Arsenic	0.720	J	0.518	2.00

Laboratory Control Sample (LCS)

(LCS) R3720345-2 10/23/21 01:21

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Arsenic	100	95.0	95.0	80.0-120	

L1416600-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1416600-01 10/23/21 01:24 • (MS) R3720345-5 10/23/21 01:32 • (MSD) R3720345-6 10/23/21 01:35

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Arsenic	100	2.94	89.3	99.3	86.4	96.3	1	75.0-125			10.6	20

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.
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
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.

Qualifier	Description
J	The identification of the analyte is acceptable; the reported value is an estimate.

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
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LA000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	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.

Chain of Custody Page ___ of ___

Pace Analytical®
National Center for Testing & Innovation

12065 Lebanon Rd
Mount Juliet, TN 37122
Phone: 615-758-5858
Phone: 800-767-5859
Fax: 615-758-5859

L# L1416767

C038

PolyEnvironmental Corp
1885 Headland Ave
Dothan, AL 36303

Billing Information:

Pres Chk

Report to: Lyn Buntin

Email To: LBuntin@Poly-inc.c—

Project Description: Former St. Andrews market

City/State Collected: AL

Phone:
Fax:

Client Project #

Lab Project #

Collected by (print): L. Buntin

Site/Facility ID #

P.O. #

Collected by (signature):

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Immediately Packed on Ice N ___ Y ___

Analysis / Container / Preservative: Total Arsenic

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	Total Arsenic								Remarks	Sample # (lab only)
Background		Soil	-	10/11/21	11:00		X									-01

343994

Acctnum:
Template:
Prelogin:
TSR:
PB:
Shipped Via:

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other ________

Remarks:

pH ______ Temp ______
Flow ______ Other ______

Samples returned via:
__ UPS __ FedEx __ Courier ______

Tracking # 5217 3312 6286

Sample Receipt Checklist
COC Seal Present/Intact: NP __Y __N
COC Signed/Accurate: Y __N
Bottles arrive intact: __Y __N
Correct bottles used: Y __N
Sufficient volume sent: Y __N
If Applicable
VOA Zero Headspace: __Y __N
Preservation Correct/Checked: __Y __N

Relinquished by: (Signature)	Date: 10/11/21	Time: 13:30	Received by: (Signature)	Trip Blank Received: Yes / No (circled) HCL / MeOH TBR
Relinquished by: (Signature)	Date: 10/11/21	Time: 1351	Received by: (Signature)	Temp: ~~A+0 T~~ 5.7+0=5.7 °C Bottles Received: 1
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 10/12/21 Time: 9:15

If preservation required by Login: Date/Time

Hold:

Condition: NCF / OK (circled)

Poly environmental Corp.
1885 Headland Ave
Dothan, AL 36303

Billing Information:

Report to: Lyn Buntin

Email To: LBuntin@Poly-inc.com

Project Description: Former St. Andrews Market

City/State Collected: AL

Phone:
Fax:

Client Project #

Lab Project #

Collected by (print): L. Buntin

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ____ Y ____

Rush? (Lab MUST Be Notified)
____ Same Day ____ Five Day
____ Next Day ____ 5 Day (Rad Only)
____ Two Day ____ 10 Day (Rad Only)
____ Three Day

Quote #

Date Results Needed

Analysis / Container / Preservative

Pres Chk

Total Arsenic

343994 Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs		Remarks	Sample # (lab only)
Background		Soil	-	10/11/21	11:00		X		

Chain of Cu Page ___ of ___

Pace Analytical
National Center for Testing & Innovation

12065 Lebanon Rd
Mount Juliet, TN 37122
Phone: 615-758-5858
Phone: 800-767-5859
Fax: 615-758-5859

L #

Table #

Acctnum:

Template:

Prelogin:

TSR:

PB:

Shipped Via:

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier __ _____

Tracking #

Sample Receipt Checklist
COC Seal Present/Intact: __NP __Y __N
COC Signed/Accurate: __Y __N
Bottles arrive intact: __Y __N
Correct bottles used: __Y __N
Sufficient volume sent: __Y __N
If Applicable
VOA Zero Headspace: __Y __N
Preservation Correct/Checked: __Y __N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR
	10/11/21	13:30		
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C Bottles Received:
	10/11/21	1351		
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: Time:

If preservation required by Login: Date/Time

Hold:

Condition: NCF / OK

Polyenvironmental Corporation
Environmental Laboratory

P.O. Box 837 *Dothan, Alabama 36302* *334-793-4700*

12/17/2021
Poly, Inc. - Dothan
P.O. Box 837
Dothan,AL 36302
ATTN: Lyn Buntin

St. Andrews Market

Arsenic performed by Pace.
Pace Report Number: L1436935

Poly Project Number: 74-090
Former St. Andrews Market

Polyenvironmental Corporation

Respectfully Submitted,

Lyn Buntin, Environmental Project Manager

2021-12-0154

ANALYTICAL REPORT

December 16, 2021

Poly Environmental Corp. Env. Lab

Sample Delivery Group:	L1436935
Samples Received:	12/02/2021
Project Number:	
Description:	St. Andrews Market
Report To:	Elizabeth Starling PO Box 837 Dothan, AL 36303

Entire Report Reviewed By: Justin Carr

Justin Carr
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.

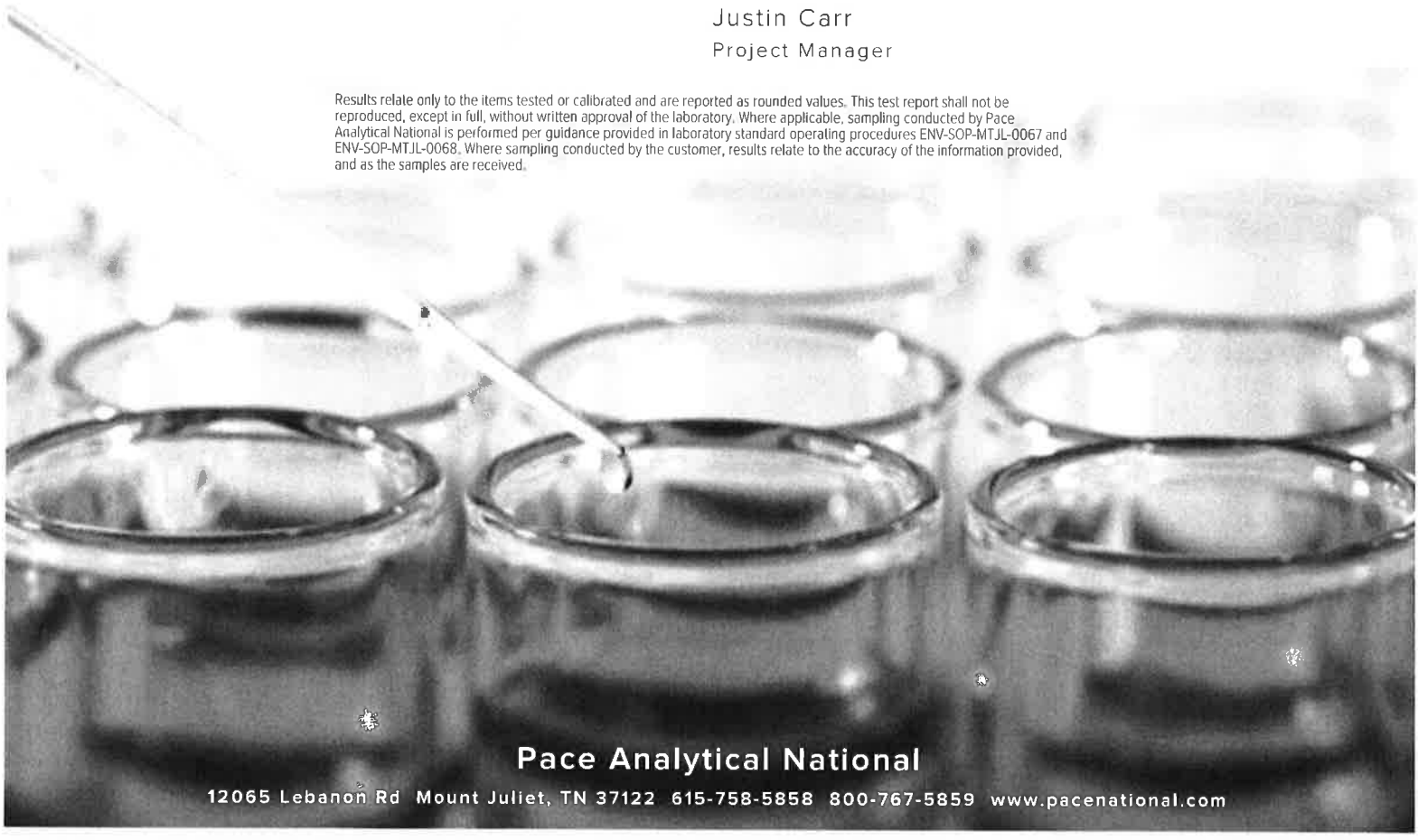

TABLE OF CONTENTS

SAMPLE SUMMARY

#2 345316 L1436935-01 Solid

			Collected by	Collected date/time	Received date/time
				12/01/21 14:00	12/02/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1783279	1	12/03/21 10:29	12/03/21 10:54	CMK	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG1784898	5	12/15/21 16:59	12/16/21 13:06	JPD	Mt. Juliet, TN

#3 345317 L1436935-02 Solid

			Collected by	Collected date/time	Received date/time
				12/01/21 14:15	12/02/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1783279	1	12/03/21 10:29	12/03/21 10:54	CMK	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG1784898	5	12/15/21 16:59	12/16/21 13:09	JPD	Mt. Juliet, TN

#4 345318 L1436935-03 Solid

			Collected by	Collected date/time	Received date/time
				12/01/21 14:30	12/02/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1783279	1	12/03/21 10:29	12/03/21 10:54	CMK	Mt. Juliet, TN
Metals (ICPMS) by Method 6020	WG1784898	5	12/15/21 16:59	12/16/21 13:13	JPD	Mt. Juliet, TN

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.

Justin Carr
Project Manager

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
	%				
Total Solids	91.7		1	12/03/2021 10:54	WG1783279

Metals (ICPMS) by Method 6020

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
	mg/kg		mg/kg			
Arsenic	1.57		1.00	5	12/16/2021 13:06	WG1784898

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
	%				
Total Solids	94.0		1	12/03/2021 10:54	WG1783279

Metals (ICPMS) by Method 6020

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
	mg/kg		mg/kg			
Arsenic	1.27		1.00	5	12/16/2021 13:09	WG1784898

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
	%				
Total Solids	89.1		1	12/03/2021 10:54	WG1783279

Metals (ICPMS) by Method 6020

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
	mg/kg		mg/kg			
Arsenic	2.17		1.00	5	12/16/2021 13:13	WG1784898

QUALITY CONTROL SUMMARY

L1436935-01,02,03

Method Blank (MB)

(MB) R3737011-1 12/03/21 10:54

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.00300			

L1436935-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1436935-01 12/03/21 10:54 • (DUP) R3737011-3 12/03/21 10:54

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	91.7	91.1	1	0.597		10

Laboratory Control Sample (LCS)

(LCS) R3737011-2 12/03/21 10:54

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

QUALITY CONTROL SUMMARY

L1436935-01,02,03

Method Blank (MB)

(MB) R3741411-1 12/16/21 11:47

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Arsenic	U		0.100	1.00

Laboratory Control Sample (LCS)

(LCS) R3741411-2 12/16/21 11:50

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Arsenic	100	89.9	89.9	80.0-120	

L1437295-06 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1437295-06 12/16/21 11:53 • (MS) R3741411-5 12/16/21 12:03 • (MSD) R3741411-6 12/16/21 12:06

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Arsenic	100	2.74	97.4	99.2	94.6	96.5	5	75.0-125			1.88	20

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.
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
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.

Qualifier	Description

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

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
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LA000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	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.

Chain of Custody Page 1 of 1

Pace Analytical®

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Mount Juliet, TN 37122
Phone: 615-758-5858
Phone: 800-767-5859
Fax: 615-758-5859

L# L1436935

C219

Polyenvironmental Corp
1885 Headland Ave
Dothan, AL 36303

Billing Information:

Report to: Lyn Burton

Email To:

Project Description: St. Andrews Market

City/State Collected: Dothan AL

Phone:
Fax:

Client Project #

Lab Project #

Collected by (print):

Site/Facility ID #

P.O. #

Collected by (signature):

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Immediately Packed on Ice N___ Y___

Pres Chk

Analysis / Container / Preservative: Arsenic

Acctnum:
Template:
Prelogin:
TSR:
PB:
Shipped Via:

Sample ID 345	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	Arsenic	Remarks	Sample # (lab only)
#2 345316	C	Soil		12/1	2:00	1	✓		-01
#3 317		{		{	2:15	1	✓		-02
#4 318					2:30	1	✓		-03

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other________

Remarks:

pH ______ Temp ______
Flow ______ Other ______

Samples returned via:
__ UPS __ FedEx __ Courier __ ____

Tracking # 5163 7716 8680

Sample Receipt Checklist
COC Seal Present/Intact: _NP _Y _N
COC Signed/Accurate: _Y _N
Bottles arrive intact: _Y _N
Correct bottles used: _Y _N
Sufficient volume sent: _Y _N
If Applicable
VOA Zero Headspace: _Y _N
Preservation Correct/Checked: _Y _N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR	
[signature]	12/1/21	14:45	Holly Clifton [signature]		
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: 4.8-.4=4.4 °C	Bottles Received: 3
Holly Clifton [signature]	12/1/21	1445			If preservation required by Login: Date/Time
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 12/2/21 Time: 9:00	Hold: Condition: NCF / OK
			K Holden [signature]		

Polyenvironmental Corp.
1885 Headland Ave
Dothan, AL 36303

Billing Information:

Report to: Lynn Baxter

Email To:

Project Description: St. Andrews Market

City/State Collected: Dothan AL

Phone:
Fax:

Client Project #

Lab Project #

Collected by (print):

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately
Packed on Ice N ___ Y ___

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Analysis / Container / Preservative

Pres Chk

Arsenic

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	Remarks	Sample # (lab only)
#2 345314	C	Soil		12/1	2:00	1		
#3 317					2:15	1		
#4 318					2:30	1		

Chain of Custody Page 1 of 1

Pace Analytical
National Center for Testing & Innovation

12065 Lebanon Rd
Mount Juliet, TN 37122
Phone: 615-758-5858
Phone: 800-767-5859
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L #

Table #

Acctnum:

Template:

Prelogin:

TSR:

PB:

Shipped Via:

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking #

Sample Receipt Checklist
COC Seal Present/Intact: __NP __Y __N
COC Signed/Accurate: __Y __N
Bottles arrive intact: __Y __N
Correct bottles used: __Y __N
Sufficient volume sent: __Y __N
If Applicable
VOA Zero Headspace: __Y __N
Preservation Correct/Checked: __Y __N

	Date:	Time:		
Relinquished by: (Signature)	12/1/21	14:45	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR
Relinquished by: (Signature)	12/1/21	1445	Received by: (Signature)	Temp: °C Bottles Received:
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: Time:

If preservation required by Login: Date/Time

Hold:

Condition: NCF / OK