KERAMIDA
GLOBAL SUSTAINABILITY | CLIMATE | EHS

401 North College Avenue
Indianapolis, Indiana 46202
(317) 685-6600
WBENC-Certified
info@keramida.com | (800) 508-8034 | www.keramida.com

June 5, 2024

Indiana Department of Environmental Management
Self-Disclosure and Environmental Audit Administrator
Mail Code 60-02P
100 North Senate Avenue, IGCN1301
Indianapolis, Indiana 46204-2251

RE: Ecobat Resources Indiana, LLC
7870 West Morris Street
Indianapolis, Marion County, Indiana.
Self-Disclosure and Environmental Audit

To Whom It May Concern:

KERAMIDA Inc. (KERAMIDA) sent the attached Self-Disclosure and Environmental Audit report and supporting documentation to the Indiana Department of Environmental Management (IDEM) via Priority Mail (420462042273940783010935500248909O) on behalf of Ecobat Resources Indiana, LLC (Ecobat). The package was postmarked May 28, 2024; however, the United States Postal Service (USPS) did not scan it until May 29, 2024. According to the tracking information, USPS attempted delivery on June 1, 2024, but the office was closed and it was rescheduled for delivery the next day. The tracking information has not been updated online; therefore, we have filed a request with the USPS to track the document. Due to the lack of delivery by the USPS via the certified mail process, the documents are being hand delivered. Thank you for your assistance.

Sincerely,
KERAMIDA Inc.

Sara Guss
Senior Engineer, Land Services

Enclosures

Receipt Documentation:

Signature

LISA LOVE
Printed Name

June 5, 2024
Date

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May 28, 2024

Indiana Department of Environmental Management
Self-Disclosure and Environmental Audit Administrator
Mail Code 60-02P
100 North Senate Avenue, IGCN1301
Indianapolis, Indiana 46204-2251

RE: Ecobat Resources Indiana, LLC
7870 West Morris Street
Indianapolis, Marion County, Indiana
Self-Disclosure and Environmental Audit

To Whom It May Concern:

On behalf of Ecobat Resources Indiana, LLC (Ecobat), attached please find the Self-Disclosure and Environmental Audit report and supporting documentation.

Thank you for your assistance. If you have any questions, please contact Mark Hoffman, Environmental Director, Ecobat, at (845) 673-2225 or via e-mail at Mark.Hoffman@ecobat.com.

Sincerely,
KERAMIDA Inc.

Sara Guss
Senior Engineer, Land Services

Enclosures

cc: Mark Hoffman, Environmental Director, Ecobat
Carrie Doehrmann, Attorney at Law, Frost Brown Todd LLC

SELF-DISCLOSURE AND ENVIRONMENTAL AUDIT

STATE FORM 55075 (R / 10-23)

SELF-DISCLOSURE AND ENVIRONMENTAL AUDIT

State Form 55075 (R / 10-23)
INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT (IDEM)

INSTRUCTIONS: A copy of IDEM's Self-Disclosure and Environmental Audit Policy can be obtained by visiting IDEM's website at https://www.in.gov/idem/files/nrpd_mp-004-r2.pdf. *For questions on how to complete a self disclosure, please contact IDEM's Compliance and Technical Assistance Program: toll-free (within Indiana) at 1-800-451-6027, press 0 and ask for extension 2-8172 or 317/232-8172 or by email at ctap@idem.IN.gov. Completed Self-Disclosures should be sent via certified U.S. Mail to:*

Self-Disclosure and Environmental Audit Administrator
Indiana Department of Environmental Management
Mail Code 60-02P
100 North Senate Avenue, IGCN 1301
Indianapolis, Indiana 46204-2251

FACILITY INFORMATION

Name				Is the regulatory entity a new owner? ☐ Yes ☒ No
Ecobat Resources Indiana, LLC				
Physical Street Address *(number and street)*				Is the facility a small regulated entity? ☐ Yes ☒ No
7870 West Morris Street				
City	State	ZIP Code	NAICS Code	SIC Code
Indianapolis	IN	46231	331492	3341

IDEM Program ID(s) (*i.e., Plant ID, NPDES, RCRA, FID, CAFO/Farm ID, PWSID, Source ID*)
NPDES: IN0053171, RCRA: IND000199653, Title V: 097-44416-00079

Mailing Street Address (*if different from physical address*)

City	State	ZIP Code	Website

AUTHORIZED CONTACT

The authorized contact person is authorized by the entity to make such a disclosure and has authority to perform policy or decision-making functions of the company.

Name	Job Title
Mark Hoffman	Environmental Director
Email address	Telephone number (*with area code*)
Mark Hoffman <Mark.Hoffman@ecobat.com>	845-673-2225

Contact Street Address (*if different from physical and/or mailing address, please specify*)
65 Ballard Road

City	State	ZIP Code	Fax Number (*with area code*)
Middletown	NY	10941	

VIOLATION(S) INFORMATION

If more than one violation exists, each should be enumerated separately and described as completely as possible.

Description of Violation: Ecobat is conducting ambient air monitoring pursuant to a Clean Air Act Section 114 Information Collection Request (ICR). In preparation for the ambient air monitoring, Ecobat sent out a Request for Proposal (RFP) to contractors for the construction of access paths to the northeast and northwest side of the site for the placement of the ambient air monitors. The RFP called for the access paths to be constructed of #2 stone. The access paths are north of the facility and are not used during the daily operations. The contractor's subcontractor used recycled concrete containing painted concrete and concrete with metal and fiberglass for the construction of the access paths instead of the material specified in the RFP (#2 stone) without a legitimate use approval or Ecobat approval.

How was the violation discovered? It was discovered while accessing the ambient air monitors. The access paths are used for the sole purpose of the ambient air monitoring which is conducted on a one in six day schedule. During the course of conducting the ambient air monitoring, concrete with metal was found at one location by the company performing the sampling. A subsequent visual investigation of the access paths identified painted concrete.	Date the violation was discovered (*month, day, year*) Concrete was observed April 9, 2024 Verfication of no legitimate use was discovered April 11, 2024 (see item 3 below) Ecobat retained Keramida to conduct confirmation sampling of the material and these results were obtained May 13, 2024. Keramida confirmed the material as solid waste on May 20, 2024.

Physical location of the violation:
7870 West Morris Street, Indianapolis, IN

Other Comments:

CONDITIONS REQUIRED UNDER THE SELF-DISCLOSURE AND AUDIT POLICY

In addition to answering Yes/No, please provide a detailed explanation of how each of the 9 Audit Policy conditions have been met.

1. Was the violation discovered through an environmental audit or Compliance Management System?

If the violation was discovered through a Compliance Management System, provide information on how the System meets IDEM's requirement of "an objective, documented, systematic procedure or practice reflecting the [facility's] due diligence in preventing, detecting and correcting violations," including documentation as to how the facility implements its system. If applicable, include details regarding the facility's receipt of governmental or government supported compliance assistance.

☐ Yes ☒ No

Explain:

2. Was the violation identified voluntarily and not through a monitoring, sampling, or auditing procedure that is required by statute, regulation, permit, judicial or administrative order, or consent agreement? (*See Policy for a regulated entity with a new owner.)*

☒ Yes ☐ No

Explain: The violation was identified voluntarily.

3. Was the disclosure prompt? The facility must demonstrate that the violation was disclosed within forty-five (45) days after it discovered the violation occurred or may have likely occurred.

☒ Yes ☐ No

Explain: Ecobat immediately began due diligence efforts, including but not limited to retaining Keramida to conduct necessary investigation, notifying the contractor and its subcontractor and notifying IDEM.

4. Was the discovery and disclosure independent of a government or third-party plaintiff? The facility must demonstrate that it took the initiative to find the violation and report it, rather than reacting to knowledge of a pending enforcement action or third-party complaint.

☒ Yes ☐ No

Explain: Ecobat took the initiative to find the violation and report it. Ecobat retained Keramida to conduct an analysis of

the material and the analysis was provided to Ecobat on May 13, 2024. A copy of the report is attached.

5. Was the violation corrected at the time of disclosure?

☐ Yes ☒ No

If yes, provide a statement certifying that the violation has been corrected. If no, provide details of how the violation will be corrected within sixty (60) days after the date the facility notified IDEM of the violation. (*See Policy if more than sixty (60) days are needed to correct the violation.)*

Ecobat has retained legal counsel. The contractor has been notified it is in violation of the agreement. Ecobat intends to make arrangements with the contractor for the removal of the recycled concrete. Confirmation sampling will be conducted within the footprint of the access paths to demonstrate there are no impacts. The results of the confirmation sampling will be compared to the IDEM Remediation Closure Guide (R2) Published Levels (PLs). If results indicate there are impacts associated with the recycled concrete, the surface soil will be removed and additional confirmation sampling will be conducted.

6. What measures are being taken to prevent recurrence of the violation and when will those measures be implemented?

This placement of the material occurred without Ecobat's knowledge or approval. The contracted entities acted contrary to the contract and Indiana law.

7.a. Has the same (*or closely related violation*) occurred previously at this facility within the past three (3) years?

☐ Yes ☒ No

Explain: The facility has not conducted work that resulted in the use of recycled concrete or similar materials.

b. Has the violation (*or closely related violation*) occurred within the facility's parent organization within the past three (3) years?

☐ Yes ☒ No

Explain: The facility parent organization has not conducted work that resulted in the use of recycled concrete or similar materials.

8.a. Did the violation result in serious environmental harm or risk to human health?

☐ Yes ☒ No

Explain: The concrete placement is expected to be short term. Sampling and analysis of the paint and the concrete were conducted. Results indicated that out of the 15 concrete samples, arsenic was detected above the R2 Long Term – Commercial PL in two samples and above the Long Term – Residential PL in two samples. Mercury was detected above the Long Term – Commercial PL in six of the samples. No PCBs were detected in any of the paint wipe samples. For additional information refer to attached May 13, 2024, KERAMIDA report.

b. Did the violation present an imminent and substantial endangerment to human health or the environment?

☐ Yes ☒ No

Explain: The results of the sampling and analysis of the paint and concrete do not indicate the recycled concrete presents an imminent and substantial endangerment to human health and the environment. The area is restricted from public access and is not within the area of operation.

c. Was the violation knowingly, intentional or reckless such that it may constitute criminal conduct?

☐ Yes ☐ No

Explain: Unknown. The placement of the material occurred without Ecobat's knowledge or approval. The contracted entities acted contrary to the contract and Indiana law.

d. Was the violation inadvertent?

☐ Yes ☐ No

Explain: Unknown. Ecobat was not aware that contractor used recycled concrete rather than the specified aggregate until the work was completed.

e. Did the violation violate the specific terms of any judicial or administrative order?

☐ Yes ☒ No

Explain:

9. Has the regulated entity cooperated and provided information to IDEM as necessary and requested, to determine applicability of the Policy?

☒ Yes ☐ No

Explain: Ecobat has retained legal counsel and environmental consultants to assist with the self-disclosure process, evaluation of the legitimate use of recycled concrete, and sampling and analysis of the concrete.

Estimate of the cost of compliance: At least $170,000 to excavate, transport, dispose, confirmation sample and report the placement of the material, excluding costs of counsel and experts.

Basis of estimate: Ecobat did not derive any economic benefit from the placement of the concrete without Ecobat's knowledge or approval. Costs for excavation, transportation, disposal, confirmation sampling, and reporting noted above are preliminary estimates to remediate the placement of the material only. Total remediation amounts are unknown.

CERTIFICATION

I have personally examined and am familiar with the information submitted in this document and all attachments thereto, and I certify, based upon reasonable investigation, that the submitted information is true, accurate and complete to the best of my knowledge and belief.

Mark D. Hoffman
Name (*printed*)

Environmental Director
Title

Signature

May 28, 2024
Date (*month, day, year*)

KERAMIDA SOIL AND CONCRETE SAMPLING REPORT

KERAMIDA
GLOBAL SUSTAINABILITY | CLIMATE | EHS

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Indianapolis, Indiana 46202
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FROST BROWN TODD LLC
SOIL AND CONCRETE SAMPLING
7870 WEST MORRIS STREET
INDIANAPOLIS, INDIANA
KERAMIDA PROJECT NO. 22686

Submitted to:

FROST BROWN TODD LLC
111 Monument Circle, Suite 4500
P.O. Box 44961
Indianapolis, IN 46244-0961

Submitted by:

KERAMIDA INC.
401 North College Avenue
Indianapolis, IN 46202
(317) 685-6600

Sara Guss
Senior Engineer, Land Services

Brian Harrington
Senior Vice President, Land Services

May 13, 2024

TABLE OF CONTENTS

FIGURES

TABLES

ATTACHMENTS

FROST BROWN TODD LLC
SOIL AND CONCRETE SAMPLING
7870 WEST MORRIS STREET
INDIANAPOLIS, INDIANA
KERAMIDA PROJECT NO. 22686

1.0 INTRODUCTION

KERAMIDA Inc. (KERAMIDA) completed soil and concrete sampling for Frost Brown Todd LLC at the Ecobat Resources Indiana, LLC (Ecobat) facility located at 7870 West Morris Street, Indianapolis, Indiana (Site). A Site Vicinity Map is provided as Figure 1.

2.0 SAMPLING PROCESS

KERAMIDA conducted field activities associated with the sampling on April 30, 2024 under the supervision of Brayton Pew, Staff Geologist with KERAMIDA. In general, the sampling was conducted in accordance with KERAMIDA Standard Operating Procedures (SOPs). Copies of the SOPs are provided in Attachment 1.

2.1 Soil Sampling

Prior to beginning the soil sampling, KERAMIDA used a measuring wheel to determine the approximate length of the access drives located on the northern side of the Site. The total length of the drives was estimated to be 2,000 linear feet. KERAMIDA collected surface soil samples approximately every 150 feet along the access drives. The approximate GPS coordinates of the sample locations were recorded. The sample locations are shown on Figure 2.

Soil samples were collected at a depth of 0-0.5 ft below ground surface (bgs) using a stainless-steel hand auger. The hand-auger was decontaminated with a soap and distilled water solution between each sample location. A total of 13 samples (SS-1 through SS-13) were collected. A duplicate and Matrix Spike/ Matrix Spike Duplicate (MS/MSD) samples were collected for Quality Assurance/Quality Control (QA/QC).

The soil samples were transferred directly to the laboratory-supplied containers, labeled, and placed in an ice-filled, insulated cooler. The samples were logged on a chain-of-custody form according to KERAMIDA SOPs. The samples were submitted to Pace Analytical Services, Inc. (Pace) in Indianapolis, Indiana for lead analysis.

2.2 Concrete Sampling

KERAMIDA collected concrete samples of the various paint types that were found along the access drives. The paint colors identified included cream, blue, green, olive green, and white as shown in the

photographs provided in Attachment 2. In addition to painted concrete samples, KERAMIDA conducted field surveyance for concrete that appeared to be stained or was combined with other items such as metal or fiberglass. Representative photographs are included in Attachment 2. The concrete samples were taken to the KERAMIDA field office for processing prior to sampling.

The Indiana Department of Environmental Management (IDEM) Fact Sheet for the Legitimate Use of Painted Concrete(Fact Sheet) states three samples per each paint color or other contaminant are required and sampling must be conducted on the paint, not on a mix of the paint and the concrete. Therefore, three samples from each paint color were collected per the Fact Sheet. The paint was removed from the concrete samples using a heat gun. A total of 15 paint samples were collected as well as duplicate and MS/MSD samples.

Due to the limited volume of paint present on the concrete and the availability of painted concrete pieces, KERAMIDA was not able to collect the 15-20 grams of paint required for polychlorinated biphenyls (PCBs) analysis of the paint. Therefore, three wipe samples were collected from each color of painted concrete and were submitted to EMSL Analytical, Inc. for PCBs analysis.

Although, the Fact Sheet indicates that samples should consist of paint, not a combination of paint and concrete, due to the limited pieces of painted concrete, the amount of paint on the concrete, and the sheer number of painted concrete samples that would be required to analyze just the paint, it was determined the painted concrete samples could provide additional data regarding potential concrete contamination. Therefore, KERAMIDA collected samples of the painted concrete which were pulverized (pea size or less) as required by the laboratory. Concrete pieces that contained fiberglass or metal, such as nails or rebar, were also collected. A total of 20 concrete samples were collected.

Concrete and paint samples (not including wipe samples) were placed in laboratory-supplied containers, labeled, and placed in ice-filled, insulated coolers. The samples were logged on a chain-of-custody form and were submitted to Pace Analytical Services, Inc. (Pace) in Indianapolis, Indiana.

The following table provides a summary of the paint and concrete samples collected and submitted to the laboratory for analysis.

Media	Samples	Lab Analyses
Paint	PS-1-1 – PS-1-3 – Cream Color PS-2-1 – PS-2-3 – Blue Color PS-3-1 – PS-3-3 – Green Color PS-4-1 – PS-4-3 – Olive Green Color PS-5-1 – PS-5-3 – Crean Color	RCRA Metals PCBs (wipes)
Concrete	CS-1 – concrete with fiberglass CS-2 – concrete with metal CS-3 – concrete with fiberglass CS-4 – concrete with fiberglass CS-5 – concrete with metal CS-6 – concrete with metal CS-7 – concrete with metal CS-8 – concrete with metal CS-9 – concrete with fiberglass CS-10 – concrete with metal CS-11 – concrete with fiberglass CS-12 – concrete with metal CS-13 – concrete with pink paint CS-14 – concrete with cream color CS-15 – concrete with green color CS-16 – concrete with blue color CS-17 – concrete with olive green color CS-18 – concrete with cream color CS-19 – concrete with white color CS-20 – concrete composite	RCRA Metals, PAHs, PCBs

Lead - EPA Method 6010
RCRA = Resource Conservation and Recovery Act; Mercury - EPA Method 7471, Other RCRA Metals - EPA Method 6010
PAHs = Polynuclear Aromatic Hydrocarbons; EPA Method 8270 SIM
PCBs = Polychlorinated biphenyls, EPA Method 8082

There were only a few pieces of concrete with the pink paint. Therefore, paint samples could not be obtained.

3.0 RESULTS

The sampling results are summarized in Tables 1 – 6. The laboratory analytical reports are provided in Attachment 3.

3.1 Soil Sampling

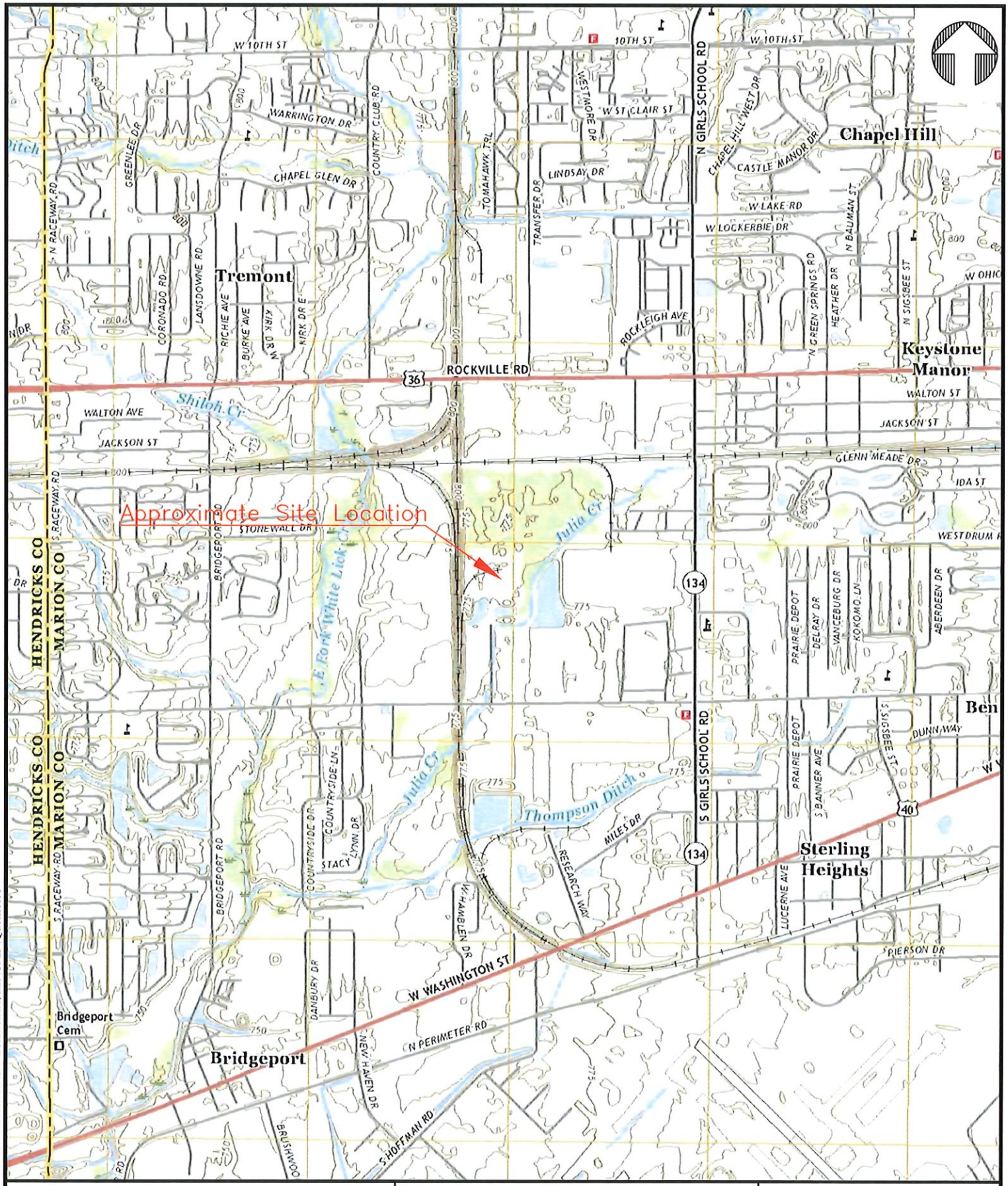
The soil samples were analyzed for lead; the results are summarized in Table 1. The analytical results were compared to the IDEM Remediation Closure Guide (R2) Published Level (PL) for lead. The samples were all below the Long Term – Residential PL.

3.2 Concrete Sampling

The paint removed from the concrete was analyzed for RCRA metals and PCBs. The RCRA metal analytical results were compared to the applicable IDEM R2 PLs. The results are summarized in Table 2. Out of the 15 samples, arsenic was detected above the Long Term – Commercial PL in two samples and above the Long Term – Residential PL in two samples. Mercury was detected above the Long Term – Commercial PL in six of the samples. The results of the PCBs analysis for the paint are provided in Table 3. No PCBs were detected in any of the paint samples. The IDEM R2 PLs for PCBs are reporting in milligrams per kilograms (mg/kg) and wipe samples are reporting in micrograms per 100 square centimeters (µg/100 cm^2). The wipe results cannot be converted to the R2 units. As a point of reference, according to 40 CFR 761.79, Decontamination standards and procedures, the decontamination standard for concrete is ≤10 µg/100 cm^2 as measured by a standard wipe test (§ 761.123) if the decontamination procedure is commenced within 72 hours of the initial spill of PCBs to the concrete or portion thereof being decontaminated. The laboratory detection limit is 0.50 µg/100 cm^2, well below the decontamination standard for concrete.

The concrete samples were analyzed for RCRA metals, PAHs, and PCBs. The results are summarized in Tables 4 – 6. The analytical results were compared to the applicable IDEM R2 PLs. The concentrations of metals that were detected were all below the applicable PLs as shown in Table 4. Low levels of PAHs were detected; however, the concentrations were below the applicable PLs. The results are shown in Table 5. No PCBs were detected in any of the concrete samples; results are presented in Table 6.

FIGURES



KERAMIDA
GLOBAL EHS & SUSTAINABILITY SERVICES

SCALE:
0 1,000' 2,000'

Project: Frost Brown Todd LLC Soil and Concrete Sampling 7870 West Morris Street Indianapolis, Indiana 46231	
	Drawn By: X. Xiong
Project Number: 22868	Approved By: K.G.B.
Date: May 10, 2024	File No.: PLOT_PLAN_REV5_KEI

Figure 1

Site Vicinity Map

C:\Users\xuqing\OneDrive - Keramida Environmental, Inc\CAD\Quemetco

Legend

- Sample Location

N

Scale: 1:3,600

0 150 300

Feet

KERAMIDA
GLOBAL EHS & SUSTAINABILITY SERVICES

Frost Brown Todd - Soil and Concrete Sampling

7870 West Morris Street, Indianapolis, IN

Project Number: 22686	Drawn By: C.H
File No: 22686_Figures	PM: S.G
Date: 5/16/2024	Approved By: S.G

Figure 2:

Soil Sample Location Map

TABLES

Table 1
Soil Lead Analytical Results (mg/kg)
Frost Brown Todd LLC
Soil and Concrete Sampling
7870 West Morris Street
Indianapolis, Indiana
KERAMIDA Project No. 22686

Sample No.	Sample Depth (feet)	Date Sampled	Lab Sample No.	Lead
R2 Soil Human Health Levels - Long Term - Residential[1]				400
R2 Soil Human Health Levels - Long Term - Commercial[1]				800
R2 Soil Human Health Levels - Short Term - Excavation[1]				1,000
Common Background Ranges [2]				2 - 200
DUP-1	0.0-0.5 feet	04/30/2024	50372022016	**76**
SS-1	0.0-0.5 feet	04/30/2024	50372022001	**345**
SS-2	0.0-0.5 feet	04/30/2024	50372022002	**169**
SS-3	0.0-0.5 feet	04/30/2024	50372022003	**190**
SS-4	0.0-0.5 feet	04/30/2024	50372022004	**122**
SS-5	0.0-0.5 feet	04/30/2024	50372022005	**120**
SS-6	0.0-0.5 feet	04/30/2024	50372022006	**120**
SS-7	0.0-0.5 feet	04/30/2024	50372022007	**123**
SS-8	0.0-0.5 feet	04/30/2024	50372022008	**113**
SS-9	0.0-0.5 feet	04/30/2024	50372022009	**105**
SS-10	0.0-0.5 feet	04/30/2024	50372022010	**104**
SS-11	0.0-0.5 feet	04/30/2024	50372022011	**92.9**
SS-12	0.0-0.5 feet	04/30/2024	50372022012	**91**
SS-13	0.0-0.5 feet	04/30/2024	50372022013	**60.2**
SS-14	0.0-0.5 feet	04/30/2024	50372022014	**76.3**
SS-15	0.0-0.5 feet	04/30/2024	50372022015	**80.3**

Samples analyzed using EPA Method 6010

mg/kg = milligrams per kilogram

NA = Not Available

(1) Indiana Department of Environmental Management Remediation Risk-Based Closure Guide (R2), IDEM Published Levels Table 1: Human Health: Standard Exposure Scenarios, March 1, 2024.

(2) Source: James Dragun. The Soil Chemistry of Hazardous Materials Table 3.1 Native Soil Concentration of Various Elements: p.229, 1998.

BOLD = Indicates Detection
Exceeds R2 Soil Human Health Levels - Long Term - Residential
Exceeds R2 Soil Human Health Levels - Long Term - Commercial
Exceeds R2 Soil Human Health Levels - Short Term - Excavation

Table 2
Paint RCRA Metals Analytical Results (mg/kg)
Frost Brown Todd LLC
Soil and Concrete Sampling
7870 West Morris Street
Indianapolis, Indiana
KERAMIDA Project No. 22686

Sample No.	R2 Soil Human Health Levels - Long Term Residential[1]	R2 Soil Human Health Levels - Long Term - Commercial[1]	R2 Soil Human Health Levels Short Term - Excavation[1]	Common Background Ranges [2]	PS-1-1	PS-1-2	PS-1-3	PS-2-1	PS-2-2	PS-2-3	PS-3-1	PS-3-2	PS-3-3	Dup-01 (PS-3-3)	PS-4-1	PS-4-2
Date Sampled					5/1/2024	5/2/2024	5/2/2024	5/1/2024	5/2/2024	5/2/2024	5/1/2024	5/2/2024	5/2/2024	5/2/2024	5/1/2024	5/2/2024
Lab Sample No.					5 0372E+10	5 0372E+10	5 0372E+10	5 0372E+10	5 0372E+10	5 0372E+10	5 0372E+10	5 0372E+10	5 0372E+10	5 0372E+10	5 0372E+10	5 0372E+10
Arsenic	10	30	900	1.0 - 40	<4.0	<4.0	<4.0	<3.9	<4.0	<3.9	**133**	**18.4**	**14.5**	**42**	<4.0	<3.8
Barium	20,000	100,000	100,000	100 - 3,500	**739**	**201**	**412**	**43.7**	**69.5**	**53.5**	**1,210**	**143**	**2,940**	**42.4**	**42.9**	**44.9**
Cadmium	10	100	200	0.01 - 70	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	**2.8**	<2.0	<2.0	<1.9	**2.9**	**2.1**
Chromium Total	NA	NA	NA	5.0 - 3,000	**15.2**	**16.7**	**11.9**	**4**	<4.0	<3.9	**17.7**	**136**	**12.9**	**11.7**	**48.9**	**36.2**
Lead	400	800	1,000	2 - 200	**93.4**	**87.1**	**55.6**	<3.9	**4.4**	**5.2**	**102**	**60.1**	**87.1**	**72.5**	**184**	**109**
Mercury*	3	3	3	0.01 - 4.15	**0.32**	**0.35**	**0.29**	**0.8**	**2.5**	<0.21	**2.9**	**12.1**	**3.5**	<0.20	**13.6**	**10.9**
Selenium	500	6,000	10,000	0.1 - 2.0	<4.0	<4.0	<4.0	<3.9	<4.0	<3.9	<4.0	<4.0	<4.0	<3.8	<4.0	<3.8
Silver	500	6,000	10,000	0.1 - 50	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	**2.5**	**2.1**	<2.0	**1.9**	<2.0	<1.9

Samples analyzed using EPA Method Series 6000/7000

mg/kg = milligrams per kilogram

NA = Not Available

(1) Indiana Department of Environmental Management Remediation Risk-Based Closure Guide (R2), IDEM Published Levels Table 1: Human Health: Standard Exposure Scenarios, March 1, 2024

(2) Source: James Dragun. The Soil Chemistry of Hazardous Materials Table 3.1 Native Soil Concentration of Various Elements. p.229, 1998.

* Indicates elemental value used, not total

BOLD = Indicates Detection
Exceeds R2 Soil Human Health Levels - Long Term - Residential
Exceeds R2 Soil Human Health Levels - Long Term - Commercial
Exceeds R2 Soil Human Health Levels - Short Term - Excavation

Table 2
Paint RCRA Metals Analytical Results (mg/kg)
Frost Brown Todd LLC
Soil and Concrete Sampling
7870 West Morris Street
Indianapolis, Indiana
KERAMIDA Project No. 22686

Sample No.	R2 Soil Human Health Levels - Long Term Residential[1]	R2 Soil Human Health Levels - Long Term - Commercial[1]	R2 Soil Human Health Levels Short Term - Excavation[1]	Common Background Ranges [2]	PS-4-3	PS-5-1	PS-5-2	PS-5-3
Date Sampled					5/2/2024	5/1/2024	5/2/2024	5/2/2024
Lab Sample No.					5.0372E+10	5.0372E+10	5.0372E+10	5.0372E+10
Arsenic	10	30	900	1.0 - 40	<3.8	<4.0	<3.8	<3.8
Barium	20,000	100,000	100,000	100 - 3,500	**53.5**	**319**	**1,490**	**68.8**
Cadmium	10	100	200	0.01 - 70	<1.9	<2.0	<1.9	<1.9
Chromium Total	NA	NA	NA	5.0 - 3,000	**48.7**	**25.8**	**7.2**	**44.1**
Lead	400	800	1,000	2 - 200	**141**	**144**	**51.7**	**160**
Mercury*	3	3	3	0.01 - 4.15	**5.7**	**1.8**	**3.1**	**2.7**
Selenium	500	6,000	10,000	0.1 - 2.0	<3.8	<4.0	<3.8	<3.8
Silver	500	6,000	10,000	0.1 - 50	<1.9	<2.0	<1.9	<1.9

Samples analyzed using EPA Method Series 6000/7000

mg/kg = milligrams per kilogram

NA = Not Available

(1) Indiana Department of Environmental Management Remediation Risk-Based Closure Guide (R2), IDEM Published Levels Table 1: Human Health Standard Exposure Scenarios, March 1, 2024.

(2) Source: James Dragun. The Soil Chemistry of Hazardous Materials Table 3.1 Native Soil Concentration of Various Elements: p 229, 1998.

* Indicates elemental value used, not total

BOLD = Indicates Detection
Exceeds R2 Soil Human Health Levels - Long Term - Residential
Exceeds R2 Soil Human Health Levels - Long Term - Commercial
Exceeds R2 Soil Human Health Levels - Short Term - Excavation

Table 3
Paint PCBs Analytical Results (µg/100 cm^2)
Frost Brown Todd LLC
Soil and Concrete Sampling
7870 West Morris Street
Indianapolis, Indiana
KERAMIDA Project No. 22686

Sample No.	PS-1-1	PS-1-2	PS-1-3	PS-2-1	PS-2-2	PS-2-3	PS-3-1	PS-3-2
Date Sampled	5/1/2024	5/2/2024	5/2/2024	5/1/2024	5/2/2024	5/2/2024	5/1/2024	5/2/2024
Lab Sample No.	CC52174-01	CC52174-02	CC52174-03	CC52174-04	CC52174-05	CC52174-06	CC52174-07	CC52174-08
PCB-1016	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
PCB-1221	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
PCB-1232	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
PCB-1242	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
PCB-1248	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
PCB-1254	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
PCB-1260	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
PCB-1262	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50

Samples analyzed using EPA SW-846 Method 3540C/8082A

µg/100 cm^2 = micrograms per 100 square centimenters of surface area

PCBs = Polychlorinated Biphenyls

Table 3
Paint PCBs Analytical Results (µg/100 cm^2)
Frost Brown Todd LLC
Soil and Concrete Sampling
7870 West Morris Street
Indianapolis, Indiana
KERAMIDA Project No. 22686

Sample No.	PS-3-3	Dup-01 (PS-3-3)	PS-4-1	PS-4-2	PS-4-3	PS-5-1	PS-5-2	PS-5-3
Date Sampled	5/2/2024	5/2/2024	5/1/2024	5/2/2024	5/2/2024	5/1/2024	5/2/2024	5/2/2024
Lab Sample No.	CC52174-09	CC52174-16	CC52174-10	CC52174-11	CC52174-12	CC52174-13	CC52174-14	CC52174-15
PCB-1016	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
PCB-1221	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
PCB-1232	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
PCB-1242	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
PCB-1248	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
PCB-1254	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
PCB-1260	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
PCB-1262	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50

Samples analyzed using EPA SW-846 Method 3540C/8082A

µg/100 cm^2 = micrograms per 100 square centimenters of surface area

PCBs = Polychlorinated Biphenyls

Table 4
Concrete RCRA Metals Analytical Results (mg/kg)
Frost Brown Todd LLC
Soil and Concrete Sampling
7870 West Morris Street
Indianapolis, Indiana
KERAMIDA Project No. 22686

Sample No.	R2 Soil Human Health Levels - Long Term Residential[1]	R2 Soil Human Health Levels - Long Term - Commercial[1]	R2 Soil Human Health Levels - Short Term - Excavation[1]	Common Background Ranges [2]	CS-1	CS-2	CS-3	CS-4	CS-5	CS-6
Sample Depth (feet)										
Date Sampled					4/30/2024	4/30/2024	5/1/2024	5/1/2024	5/1/2024	5/1/2024
Lab Sample No.					50372127001	50372127002	50372127020	50372127003	50372127004	50372127005
Arsenic	10	30	900	1.0 - 40	**5.3**	**5.1**	**4.8**	**5**	**5.1**	**8.6**
Barium	20,000	100,000	100,000	100 - 3,500	**51**	**56.1**	**37.6**	**56.3**	**48.8**	**32.6**
Cadmium	10	100	200	0.01 - 70	<0.53	<0.46	<0.49	<0.47	<0.49	**0.55**
Chromium Total	NA	NA	NA	5.0 - 3,000	**18.4**	**10.9**	**18.9**	**17**	**16.4**	**12**
Lead	400	800	1,000	2 - 200	**4.7**	**3**	**31.9**	**4.5**	**4.5**	**4**
Mercury*	3	3	3	0.01 - 4.15	<0.22	<0.21	<0.20	<0.22	<0.20	<0.21
Selenium	500	6,000	10,000	0.1 - 2.0	<1.1	<0.91	<0.97	<0.93	<0.97	<1.0
Silver	500	6,000	10,000	0.1 - 50	<0.53	<0.46	<0.49	<0.47	<0.49	<0.51

Samples analyzed using EPA Method Series 6000/7000

mg/kg = milligrams per kilogram

NA = Not Available

(1) Indiana Department of Environmental Management Remediation Risk-Based Closure Guide (R2), IDEM Published Levels Table 1: Human Health: Standard Exposure Scenarios, March 1, 2024.

(2) Source: James Dragun. The Soil Chemistry of Hazardous Materials Table 3.1 Native Soil Concentration of Various Elements: p 229, 1998.

* Indicates elemental value used, not total

BOLD = Indicates Detection
Exceeds R2 Soil Human Health Levels - Long Term - Residential
Exceeds R2 Soil Human Health Levels - Long Term - Commercial
Exceeds R2 Soil Human Health Levels - Short Term - Excavation

Table 4
Concrete RCRA Metals Analytical Results (mg/kg)
Frost Brown Todd LLC
Soil and Concrete Sampling
7870 West Morris Street
Indianapolis, Indiana
KERAMIDA Project No. 22686

Sample No.	R2 Soil Human Health Levels - Long Term Residential[1]	R2 Soil Human Health Levels - Long Term - Commercial[1]	R2 Soil Human Health Levels - Short Term - Excavation[1]	Common Background Ranges [2]	CS-7	CS-8	CS-9	CS-10	CS-11	CS-12
Sample Depth (feet)										
Date Sampled					5/1/2024	5/1/2024	5/1/2024	5/1/2024	5/1/2024	5/1/2024
Lab Sample No.					50372127006	50372127007	50372127008	50372127009	50372127010	50372127011
Arsenic	10	30	900	1.0 - 40	**4.9**	**3.4**	**4.5**	**3.7**	**4.6**	**5.3**
Barium	20,000	100,000	100,000	100 - 3,500	**32.6**	**29.9**	**32.3**	**37.4**	**30.6**	**39.1**
Cadmium	10	100	200	0.01 - 70	<0.48	<0.50	<0.45	<0.49	<0.51	<0.50
Chromium Total	NA	NA	NA	5.0 - 3,000	**8.7**	**13.2**	**16.3**	**18.4**	**9**	**15.7**
Lead	400	800	1,000	2 - 200	**3.3**	**2.7**	**3.6**	**3.4**	**2.3**	**3.3**
Mercury*	3	3	3	0.01 - 4.15	<0.21	<0.22	<0.20	<0.22	<0.22	<0.22
Selenium	500	6,000	10,000	0.1 - 2.0	<0.96	<1.0	<0.89	<0.99	<1.0	<1.0
Silver	500	6,000	10,000	0.1 - 50	<0.48	<0.50	<0.45	<0.49	<0.51	<0.50

Samples analyzed using EPA Method Series 6000/7000

mg/kg = milligrams per kilogram

NA = Not Available

(1) Indiana Department of Environmental Management Remediation Risk-Based Closure Guide (R2), IDEM Published Levels Table 1: Human Health: Standard Exposure Scenarios, March 1, 2024.

(2) Source: James Dragun. The Soil Chemistry of Hazardous Materials Table 3.1 Native Soil Concentration of Various Elements: p 229, 1998.

* Indicates elemental value used, not total

BOLD = Indicates Detection
Exceeds R2 Soil Human Health Levels - Long Term - Residential
Exceeds R2 Soil Human Health Levels - Long Term - Commercial
Exceeds R2 Soil Human Health Levels - Short Term - Excavation

Table 4
Concrete RCRA Metals Analytical Results (mg/kg)
Frost Brown Todd LLC
Soil and Concrete Sampling
7870 West Morris Street
Indianapolis, Indiana
KERAMIDA Project No. 22686

Sample No.	R2 Soil Human Health Levels - Long Term Residential[1]	R2 Soil Human Health Levels - Long Term - Commercial[1]	R2 Soil Human Health Levels - Short Term - Excavation[1]	Common Background Ranges [2]	CS-13	CS-14	Dup-1 (CS-14)	CS-15	CS-16	CS-17
Sample Depth (feet)										
Date Sampled					5/1/2024	5/1/2024	5/1/2024	5/1/2024	5/1/2024	5/1/2024
Lab Sample No.					50372127012	50372127013	50372127014	50372127021	50372127015	50372127016
Arsenic	10	30	900	1.0 - 40	**5.4**	**6.1**	**4.9**	**5.4**	**6.4**	**5**
Barium	20,000	100,000	100,000	100 - 3,500	**46.3**	**33.7**	**35.3**	**43.8**	**38.7**	**37.8**
Cadmium	10	100	200	0.01 - 70	<0.50	<0.47	<0.48	<0.45	<0.50	<0.50
Chromium Total	NA	NA	NA	5.0 - 3,000	**11.9**	**10.2**	**7.1**	**7.8**	**10**	**5.9**
Lead	400	800	1,000	2 - 200	**3.2**	**6.9**	**3.8**	**4.4**	**5.2**	**4.6**
Mercury*	3	3	3	0.01 - 4.15	<0.20	<0.20	<0.22	<0.20	<0.20	<0.20
Selenium	500	6,000	10,000	0.1 - 2.0	<0.99	<0.94	<0.96	<0.91	<1.0	<1.0
Silver	500	6,000	10,000	0.1 - 50	<0.50	<0.47	<0.48	**0.71**	<0.50	<0.50

Samples analyzed using EPA Method Series 6000/7000

mg/kg = milligrams per kilogram

NA = Not Available

(1) Indiana Department of Environmental Management Remediation Risk-Based Closure Guide (R2), IDEM Published Levels Table 1: Human Health: Standard Exposure Scenarios, March 1, 2024.

(2) Source: James Dragun. The Soil Chemistry of Hazardous Materials Table 3.1 Native Soil Concentration of Various Elements: p 229, 1998.

* Indicates elemental value used, not total

BOLD = Indicates Detection
Exceeds R2 Soil Human Health Levels - Long Term - Residential
Exceeds R2 Soil Human Health Levels - Long Term - Commercial
Exceeds R2 Soil Human Health Levels - Short Term - Excavation

Table 4
Concrete RCRA Metals Analytical Results (mg/kg)
Frost Brown Todd LLC
Soil and Concrete Sampling
7870 West Morris Street
Indianapolis, Indiana
KERAMIDA Project No. 22686

Sample No.	R2 Soil Human Health Levels - Long Term Residential[1]	R2 Soil Human Health Levels - Long Term - Commercial[1]	R2 Soil Human Health Levels - Short Term - Excavation[1]	Common Background Ranges [2]	CS-18	CS-19	CS-20
Sample Depth (feet)							
Date Sampled					5/1/2024	5/1/2024	5/1/2024
Lab Sample No.					50372127017	50372127018	50372127019
Arsenic	10	30	900	1.0 - 40	**6.1**	**4.5**	**4.6**
Barium	20,000	100,000	100,000	100 - 3,500	**30.2**	**30.4**	**31.1**
Cadmium	10	100	200	0.01 - 70	<0.45	<0.46	<0.49
Chromium Total	NA	NA	NA	5.0 - 3,000	**8.8**	**9**	**7.9**
Lead	400	800	1,000	2 - 200	**8.2**	**4.3**	**8.9**
Mercury*	3	3	3	0.01 - 4.15	<0.21	<0.22	<0.20
Selenium	500	6,000	10,000	0.1 - 2.0	<0.91	<0.92	<0.99
Silver	500	6,000	10,000	0.1 - 50	<0.45	<0.46	<0.49

Samples analyzed using EPA Method Series 6000/7000

mg/kg = milligrams per kilogram

NA = Not Available

(1) Indiana Department of Environmental Management Remediation Risk-Based Closure Guide (R2), IDEM Published Levels Table 1: Human Health: Standard Exposure Scenarios, March 1, 2024.

(2) Source: James Dragun. The Soil Chemistry of Hazardous Materials Table 3.1 Native Soil Concentration of Various Elements: p.229, 1998.

* Indicates elemental value used, not total

BOLD = Indicates Detection
Exceeds R2 Soil Human Health Levels - Long Term - Residential
Exceeds R2 Soil Human Health Levels - Long Term - Commercial
Exceeds R2 Soil Human Health Levels - Short Term - Excavation

Table 5
Concrete PAHs Analytical Results (mg/kg)
Frost Brown Todd LLC
Soil and Concrete Sampling
7870 West Morris Street
Indianapolis, Indiana
KERAMIDA Project No. 22686

Sample No.	R2 Soil Human Health Levels - Long Term - Residential[1]	R2 Soil Human Health Levels - Long Term Commercial[1]	R2 Soil Human Health Levels - Short Term - Excavation[1]	CS-1	CS-2	CS-3	CS-4	CS-5	CS-6	CS-7	CS-8
Sample Depth (feet)											
Date Sampled				4/30/2024	4/30/2024	5/1/2024	5/1/2024	5/1/2024	5/1/2024	5/1/2024	5/1/2024
Lab Sample No.				5.0372E+10	5.0372E+10	5.0372E+10	5.0372E+10	5.0372E+10	5.0372E+10	5.0372E+10	5.0372E+10
Acenaphthene	5,000	50,000	100,000	<0.0053	<0.0052	<0.0050	<0.0052	<0.0049	<0.0052	<0.0050	<0.0051
Acenaphthylene	NA	NA	NA	<0.0053	**0.0059**	<0.0050	<0.0052	<0.0049	<0.0052	<0.0050	<0.0051
Anthracene	30,000	100,000	100,000	<0.0053	**0.0061**	<0.0050	<0.0052	<0.0049	<0.0052	<0.0050	<0.0051
Benzo(a)anthracene	20	200	10,000	<0.0053	<0.0052	<0.0050	<0.0052	<0.0049	<0.0052	<0.0050	<0.0051
Benzo(a)pyrene	2	20	500	<0.0053	**0.0092**	<0.0050	<0.0052	<0.0049	<0.0052	<0.0050	<0.0051
Benzo(b)fluoranthene	20	200	10,000	<0.0053	**0.014**	<0.0050	<0.0052	<0.0049	<0.0052	<0.0050	**0.0083**
Benzo(ghi)perylene	NA	NA	NA	<0.0053	**0.016**	<0.0050	<0.0052	<0.0049	<0.0052	<0.0050	<0.0051
Benzo(k)fluoranthene	200	2,000	100,000	<0.0053	<0.0052	<0.0050	<0.0052	<0.0049	<0.0052	<0.0050	<0.0051
Chrysene	2,000	20,000	100,000	**0.0056**	**0.02**	<0.0050	<0.0052	<0.0049	<0.0052	<0.0050	**0.0068**
Dibenz(a,h)anthracene	2	20	1,000	<0.0053	<0.0052	<0.0050	<0.0052	<0.0049	<0.0052	<0.0050	<0.0051
Fluoranthene	3,000	30,000	70,000	<0.0053	**0.0072**	<0.0050	<0.0052	<0.0049	<0.0052	<0.0050	**0.0083**
Fluorene	3,000	30,000	70,000	<0.0053	**0.0069**	<0.0050	<0.0052	<0.0049	<0.0052	<0.0050	<0.0051
Indeno(1,2,3-cd)pyrene	20	200	10,000	<0.0053	<0.0052	<0.0050	<0.0052	<0.0049	<0.0052	<0.0050	<0.0051
1-Methylnaphthalene	300	400	400	<0.0053	<0.0052	<0.0050	<0.0052	<0.0049	<0.0052	<0.0050	<0.0051
2-Methylnaphthalene	300	3,000	7,000	<0.0053	<0.0052	<0.0050	<0.0052	<0.0049	<0.0052	<0.0050	<0.0051
Naphthalene	30	90	3,000	<0.0053	<0.0052	<0.0050	<0.0052	<0.0049	<0.0052	<0.0050	<0.0051
Phenanthrene	NA	NA	NA	**0.006**	**0.019**	**0.0079**	**0.01**	<0.0049	<0.0052	<0.0050	**0.0061**
Pyrene	3,000	20,000	50,000	<0.0053	**0.013**	<0.0050	<0.0052	<0.0049	<0.0052	**0.0087**	**0.012**

Samples analyzed using EPA SW-846 Method 8270C
mg/kg = milligrams per kilogram
NA = Not Available
PAH = Polynuclear Aromatic Hydrocarbons
(1) Indiana Department of Environmental Management Remediation Risk-Based Closure Guide (R2), IDEM Published Levels Table 1: Human Health: Standard Exposure Scenarios, March 1, 2024.

BOLD = Indicates Detection
Exceeds R2 Soil Human Health Levels - Long Term - Residential
Exceeds R2 Soil Human Health Levels - Long Term - Commercial
Exceeds R2 Soil Human Health Levels - Short Term - Excavation

Table 5
Concrete PAHs Analytical Results (mg/kg)
Frost Brown Todd LLC
Soil and Concrete Sampling
7870 West Morris Street
Indianapolis, Indiana
KERAMIDA Project No. 22686

Sample No.	R2 Soil Human Health Levels - Long Term - Residential[1]	R2 Soil Human Health Levels - Long Term Commercial[1]	R2 Soil Human Health Levels - Short Term - Excavation[1]	CS-9	CS-10	CS-11	CS-12	CS-13	CS-14	Dup-1 (CS-14)	CS-15
Sample Depth (feet)											
Date Sampled				5/1/2024	5/1/2024	5/1/2024	5/1/2024	5/1/2024	5/1/2024	5/1/2024	5/1/2024
Lab Sample No.				5.0372E+10	5.0372E+10	5.0372E+10	5.0372E+10	5.0372E+10	5.0372E+10	5.0372E+10	5.0372E+10
Acenaphthene	5,000	50,000	100,000	<0.0050	<0.0051	<0.0049	<0.0049	<0.0051	<0.0049	<0.0051	<0.0051
Acenaphthylene	NA	NA	NA	<0.0050	<0.0051	<0.0049	<0.0049	<0.0051	<0.0049	<0.0051	<0.0051
Anthracene	30,000	100,000	100,000	<0.0050	<0.0051	<0.0049	<0.0049	<0.0051	<0.0049	<0.0051	<0.0051
Benzo(a)anthracene	20	200	10,000	<0.0050	<0.0051	<0.0049	<0.0049	<0.0051	<0.0049	<0.0051	<0.0051
Benzo(a)pyrene	2	20	500	<0.0050	<0.0051	<0.0049	<0.0049	<0.0051	<0.0049	<0.0051	<0.0051
Benzo(b)fluoranthene	20	200	10,000	<0.0050	<0.0051	<0.0049	<0.0049	<0.0051	<0.0049	<0.0051	<0.0051
Benzo(ghi)perylene	NA	NA	NA	<0.0050	<0.0051	<0.0049	<0.0049	<0.0051	<0.0049	<0.0051	<0.0051
Benzo(k)fluoranthene	200	2,000	100,000	<0.0050	<0.0051	<0.0049	<0.0049	<0.0051	<0.0049	<0.0051	<0.0051
Chrysene	2,000	20,000	100,000	<0.0050	<0.0051	<0.0049	<0.0049	<0.0051	<0.0049	<0.0051	<0.0051
Dibenz(a,h)anthracene	2	20	1,000	<0.0050	<0.0051	<0.0049	<0.0049	<0.0051	<0.0049	<0.0051	<0.0051
Fluoranthene	3,000	30,000	70,000	<0.0050	<0.0051	<0.0049	<0.0049	<0.0051	<0.0049	<0.0051	<0.0051
Fluorene	3,000	30,000	70,000	<0.0050	<0.0051	<0.0049	<0.0049	<0.0051	<0.0049	<0.0051	<0.0051
Indeno(1,2,3-cd)pyrene	20	200	10,000	<0.0050	<0.0051	<0.0049	<0.0049	<0.0051	<0.0049	<0.0051	<0.0051
1-Methylnaphthalene	300	400	400	<0.0050	**0.011**	**0.0061**	**0.01**	**0.0063**	**0.0057**	**0.0087**	**0.019**
2-Methylnaphthalene	300	3,000	7,000	<0.0050	**0.022**	**0.011**	**0.02**	**0.011**	**0.01**	**0.016**	**0.034**
Naphthalene	30	90	3,000	<0.0050	**0.019**	**0.0099**	**0.021**	**0.0077**	**0.0089**	**0.013**	**0.014**
Phenanthrene	NA	NA	NA	<0.0050	<0.0051	**0.0053**	<0.0049	<0.0051	<0.0049	**0.0084**	**0.021**
Pyrene	3,000	20,000	50,000	<0.0050	<0.0051	<0.0049	<0.0049	<0.0051	<0.0049	<0.0051	<0.0051

Samples analyzed using EPA SW-846 Method 8270C

mg/kg = milligrams per kilogram

NA = Not Available

PAH = Polynuclear Aromatic Hydrocarbons

(1) Indiana Department of Environmental Management Remediation Risk-Based Closure Guide (R2), IDEM Published Levels Table 1: Human Health: Standard Exposure Scenarios, March 1, 2024.

BOLD = Indicates Detection
Exceeds R2 Soil Human Health Levels - Long Term - Residential
Exceeds R2 Soil Human Health Levels - Long Term - Commercial
Exceeds R2 Soil Human Health Levels - Short Term - Excavation

Table 5
Concrete PAHs Analytical Results (mg/kg)
Frost Brown Todd LLC
Soil and Concrete Sampling
7870 West Morris Street
Indianapolis, Indiana
KERAMIDA Project No. 22686

Sample No.	R2 Soil Human Health Levels - Long Term - Residential[1]	R2 Soil Human Health Levels - Long Term Commercial[1]	R2 Soil Human Health Levels - Short Term - Excavation[1]	CS-16	CS-17	CS-18	CS-19	CS-20
Sample Depth (feet)								
Date Sampled				5/1/2024	5/1/2024	5/1/2024	5/1/2024	5/1/2024
Lab Sample No.				5.0372E+10	5.0372E+10	5.0372E+10	5.0372E+10	5.0372E+10
Acenaphthene	5,000	50,000	100,000	<0.0049	<0.0049	<0.0050	<0.0049	<0.0050
Acenaphthylene	NA	NA	NA	<0.0049	<0.0049	<0.0050	<0.0049	<0.0050
Anthracene	30,000	100,000	100,000	<0.0049	<0.0049	<0.0050	<0.0049	**0.0095**
Benzo(a)anthracene	20	200	10,000	<0.0049	<0.0049	<0.0050	<0.0049	**0.047**
Benzo(a)pyrene	2	20	500	<0.0049	<0.0049	<0.0050	<0.0049	**0.068**
Benzo(b)fluoranthene	20	200	10,000	<0.0049	<0.0049	<0.0050	<0.0049	**0.15**
Benzo(ghi)perylene	NA	NA	NA	<0.0049	<0.0049	<0.0050	<0.0049	**0.06**
Benzo(k)fluoranthene	200	2,000	100,000	<0.0049	<0.0049	<0.0050	<0.0049	**0.048**
Chrysene	2,000	20,000	100,000	<0.0049	<0.0049	<0.0050	<0.0049	**0.091**
Dibenz(a,h)anthracene	2	20	1,000	<0.0049	<0.0049	<0.0050	<0.0049	**0.013**
Fluoranthene	3,000	30,000	70,000	<0.0049	**0.0092**	<0.0050	<0.0049	**0.12**
Fluorene	3,000	30,000	70,000	<0.0049	<0.0049	<0.0050	<0.0049	<0.0050
Indeno(1,2,3-cd)pyrene	20	200	10,000	<0.0049	<0.0049	<0.0050	<0.0049	**0.057**
1-Methylnaphthalene	300	400	400	**0.01**	**0.016**	**0.022**	**0.018**	**0.0061**
2-Methylnaphthalene	300	3,000	7,000	**0.017**	**0.028**	**0.041**	**0.028**	**0.011**
Naphthalene	30	90	3,000	**0.0083**	**0.012**	**0.046**	**0.013**	**0.0091**
Phenanthrene	NA	NA	NA	**0.0065**	**0.041**	**0.0083**	**0.0085**	**0.089**
Pyrene	3,000	20,000	50,000	<0.0049	**0.007**	<0.0050	<0.0049	**0.11**

Samples analyzed using EPA SW-846 Method 8270C
mg/kg = milligrams per kilogram
NA = Not Available
PAH = Polynuclear Aromatic Hydrocarbons
(1) Indiana Department of Environmental Management Remediation Risk-Based Closure Guide (R2), IDEM Published Levels Table 1: Human Health: Standard Exposure Scenarios, March 1, 2024.

BOLD = Indicates Detection
Exceeds R2 Soil Human Health Levels - Long Term - Residential
Exceeds R2 Soil Human Health Levels - Long Term - Commercial
Exceeds R2 Soil Human Health Levels - Short Term - Excavation

Table 6
Concrete PCBs Analytical Results (mg/kg)
Frost Brown Todd LLC
Soil and Concrete Sampling
7870 West Morris Street
Indianapolis, Indiana
KERAMIDA Project No. 22686

Sample No.	R2 Soil Human Health Levels - Long Term - Residential[1]	R2 Soil Human Health Levels - Long Term - Commercial[1]	R2 Soil Human Health Levels Short Term - Excavation[1]	CS-1	CS-2	CS-3	CS-4	CS-5	CS-6	CS-7
Sample Depth (feet)										
Date Sampled				4/30/2024	4/30/2024	5/1/2024	5/1/2024	5/1/2024	5/1/2024	5/1/2024
Lab Sample No.				50372127001	50372127002	50372127020	50372127003	50372127004	50372127005	50372127006
PCB-1016	6	50	100	<0.11	<0.098	<0.50	<0.10	<0.10	<0.10	<0.10
PCB-1221	3	8	500	<0.11	<0.098	<0.50	<0.10	<0.10	<0.10	<0.10
PCB-1232	2	7	500	<0.11	<0.098	<0.50	<0.10	<0.10	<0.10	<0.10
PCB-1242	3	10	600	<0.11	<0.098	<0.50	<0.10	<0.10	<0.10	<0.10
PCB-1248	3	9	600	<0.11	<0.098	<0.50	<0.10	<0.10	<0.10	<0.10
PCB-1254	2	10	30	<0.11	<0.098	<0.50	<0.10	<0.10	<0.10	<0.10
PCB-1260	3	10	600	<0.11	<0.098	<0.50	<0.10	<0.10	<0.10	<0.10

Samples analyzed using EPA SW-846 Method 8082

mg/kg = milligrams per kilogram

PCBs = Polychlorinated Biphenyls

(1) Indiana Department of Environmental Management Remediation Risk-Based Closure Guide (R2), IDEM Published Levels Table 1: Human Health: Standard Exposure Scenarios, March 1, 2024.

BOLD = Indicates Detection
Exceeds R2 Soil Human Health Levels - Long Term - Residential
Exceeds R2 Soil Human Health Levels - Long Term - Commercial
Exceeds R2 Soil Human Health Levels - Short Term - Excavation

Table 6
Concrete PCBs Analytical Results (mg/kg)
Frost Brown Todd LLC
Soil and Concrete Sampling
7870 West Morris Street
Indianapolis, Indiana
KERAMIDA Project No. 22686

Sample No.	R2 Soil Human Health Levels - Long Term - Residential[1]	R2 Soil Human Health Levels - Long Term - Commercial[1]	R2 Soil Human Health Levels Short Term - Excavation[1]	CS-8	CS-9	CS-10	CS-11	CS-12	CS-13	CS-14
Sample Depth (feet)										
Date Sampled				5/1/2024	5/1/2024	5/1/2024	5/1/2024	5/1/2024	5/1/2024	5/1/2024
Lab Sample No.				50372127007	50372127008	50372127009	50372127010	50372127011	50372127012	50372127013
PCB-1016	6	50	100	<0.10	<0.51	<0.10	<0.10	<0.10	<0.099	<0.10
PCB-1221	3	8	500	<0.10	<0.51	<0.10	<0.10	<0.10	<0.099	<0.10
PCB-1232	2	7	500	<0.10	<0.51	<0.10	<0.10	<0.10	<0.099	<0.10
PCB-1242	3	10	600	<0.10	<0.51	<0.10	<0.10	<0.10	<0.099	<0.10
PCB-1248	3	9	600	<0.10	<0.51	<0.10	<0.10	<0.10	<0.099	<0.10
PCB-1254	2	10	30	<0.10	<0.51	<0.10	<0.10	<0.10	<0.099	<0.10
PCB-1260	3	10	600	<0.10	<0.51	<0.10	<0.10	<0.10	<0.099	<0.10

Samples analyzed using EPA SW-846 Method 8082

mg/kg = milligrams per kilogram

PCBs = Polychlorinated Biphenyls

(1) Indiana Department of Environmental Management Remediation Risk-Based Closure Guide (R2), IDEM Published Levels Table 1: Human Health: Standard Exposure Scenarios, March 1, 2024.

BOLD = Indicates Detection
Exceeds R2 Soil Human Health Levels - Long Term - Residential
Exceeds R2 Soil Human Health Levels - Long Term - Commercial
Exceeds R2 Soil Human Health Levels - Short Term - Excavation

Table 6
Concrete PCBs Analytical Results (mg/kg)
Frost Brown Todd LLC
Soil and Concrete Sampling
7870 West Morris Street
Indianapolis, Indiana
KERAMIDA Project No. 22686

Sample No.	R2 Soil Human Health Levels - Long Term - Residential[1]	R2 Soil Human Health Levels - Long Term - Commercial[1]	R2 Soil Human Health Levels Short Term - Excavation[1]	Dup-1 (CS-14)	CS-15	CS-16	CS-17	CS-18	CS-19	CS-20
Sample Depth (feet)										
Date Sampled				5/1/2024	5/1/2024	5/1/2024	5/1/2024	5/1/2024	5/1/2024	5/1/2024
Lab Sample No.				50372127014	50372127021	50372127015	50372127016	50372127017	50372127018	50372127019
PCB-1016	6	50	100	<0.10	<0.099	<0.098	<0.10	<0.099	<0.098	<0.099
PCB-1221	3	8	500	<0.10	<0.099	<0.098	<0.10	<0.099	<0.098	<0.099
PCB-1232	2	7	500	<0.10	<0.099	<0.098	<0.10	<0.099	<0.098	<0.099
PCB-1242	3	10	600	<0.10	<0.099	<0.098	<0.10	<0.099	<0.098	<0.099
PCB-1248	3	9	600	<0.10	<0.099	<0.098	<0.10	<0.099	<0.098	<0.099
PCB-1254	2	10	30	<0.10	<0.099	<0.098	<0.10	<0.099	<0.098	<0.099
PCB-1260	3	10	600	<0.10	<0.099	<0.098	<0.10	<0.099	<0.098	<0.099

Samples analyzed using EPA SW-846 Method 8082

mg/kg = milligrams per kilogram

PCBs = Polychlorinated Biphenyls

(1) Indiana Department of Environmental Management Remediation Risk-Based Closure Guide (R2), IDEM Published Levels Table 1: Human Health: Standard Exposure Scenarios, March 1, 2024.

BOLD = Indicates Detection
Exceeds R2 Soil Human Health Levels - Long Term - Residential
Exceeds R2 Soil Human Health Levels - Long Term - Commercial
Exceeds R2 Soil Human Health Levels - Short Term - Excavation

ATTACHMENT 1

KERAMIDA STANDARD OPERATING PROCEDURES (SOPS)

STANDARD OPERATING PROCEDURES
FOR NOTE TAKING AND LOG BOOK ENTRIES

1.0 PURPOSE

1.1. The purpose of the SOP is to ensure the accuracy and development of Field Notes taken by KERAMIDA Staff.

2.0 SCOPE

2.1. Those documents created by KERAMIDA required for technical work product generation are covered by this SOP.

3.0 MATERIALS

Permanently-bound log (or field) book (no spiral-bound log books)
Black ballpoint pen
Pencil

4.0 RESPONSIBILITY

KERAMIDA staff or subcontractors under KERAMIDA direction taking notes and creating log book entries.

5.0 DEFINITIONS

5.1 Be sure that log book and field form entries are LEGIBLE and contain accurate and inclusive documentation of project field activities.

5.2 Provide sufficient detail to enable others to reconstruct the activities observed.

5.3 Thoroughly describe all field activities while on-Site. Be objective, factual and thorough. Records should contain sufficient information so that reconstruction of field activities can be conducted without depending upon memory. *Language should be factual and free of personal feelings, interpretation, and from terminology that might be considered subjective or inappropriate.*

5.4 Note or refer to other field forms being used to record information (e.g. groundwater sampling sheets, boring logs, operation and maintenance (O & M) forms).

5.5 Describe problems, delays, any unusual occurrences (such as wrong equipment or breakdowns) along with the resolutions and recommendations that resulted.

5.6 Fully document any deviations from or changes to the work plan.

5.7 Describe the weather and changes in the weather, particularly during sampling events.

5.8 Sketch a map of the facility or area on-site where activities are occurring, especially the location of sampling points. Put a north arrow on the map. If notes or measurements are being recorded on an aerial photograph or other map, note this in

the field book. Provide measurements of buildings, roads or other structures. Measurements for sample locations should be taken from known reference points, such as a corner of a building, telephone pole, corner of property or intersection as shown on the map or sketch. The measurements for boring and well locations must be recorded in the cardinal directions (north, south, east or west) from a known reference points on the sketch or map. Example: KB-1 is located 5 feet north and 20 feet west from the northwest corner of the building.

5.9 During sampling activities, record all information pertaining to the sampling event. Include descriptive locations and diagrams of the sampling locations, time, sampling media, planned laboratory analyses, sampling procedure, equipment used, sizes and types of containers, preservation used and any resulting reactions, sampling ID (especially for duplicate samples), shipping procedures (record airbill numbers), and addresses.

5.10 Note documentation or disposal procedures for all equipment, samples and protective clothing and how effectively each is performed.

5.11 If possible, photograph all sampling locations and areas of interest. Maintain a photographic log in the field log book with this information: Date, time, photographer, name of site, general compass direction the photographer is facing, description of the subject taken, and sequential number of the photograph.

5.12 Record the names and affiliations of key personnel on-site each day.

5.13 List all field meters used (e.g., photoionization detector (PID), organic vapor analyzer (OVA), pH, conductivity, model numbers), and field equipment (e.g. hand auger, 7822DT Geoprobe track rig, excavator). Record field measurements, including distances, monitoring and testing instrument readings and calibration activities.

5.14 Record proposed work schedules and changes in current schedules in the log book.

5.15 Describe Client-specific field procedures or site security measures.

5.16 REMEMBER, ALL FIELD NOTES MAY BE PRESENTED IN COURT.

6.0 PROCEDURE

6.1 KERAMIDA administration will issue a field book to each personnel conducting field activities. Each field book will be assigned a number which will be recorded on a list along with the owner's name and issue date. The field book number will be written at the top of the spine of the book. Field books are the property of KERAMIDA.

6.2 The user of the field book will put their last name on the spine and front cover of the book. The date of the first entry will also be placed on the front cover. After the field book is completely filled with entries, the last entry date will also be place on the front cover.

6.3 On the first page of the field book, the user will put their name, KERAMIDA Inc., their office address, office phone number, and "Reward for return of this book. Call 1-800-508-8034."

6.4 Use blue or black waterproof or indelible ink (e.g. Sharpie® or ball point pens - felt-tip pens should not be used) to record entries. If extreme weather conditions do not allow for the use of ballpoint pen, use pencil but note the reason.

6.5 If not pre-numbered, number each page of the field book.

6.6 Start a new page for each day of field activity. On the top line of each page, write the date, the KERAMIDA project number and the user's initials. Start the daily entry with the name of the project, name of Site, address of Site, purpose (e.g. groundwater sampling, delineation, remediation system O&M), weather conditions (e.g. sunny, spotty showers, snow), average temperature (e.g. 70s, 30s), names of KERAMIDA personnel on-Site, company names of subcontractors and the names of their personnel.

6.7 Summarize activities as they occur throughout the day. Enter the time in military time (e.g., 0830 or 1530) or regular time (e.g., 8:30 AM or 2:45 PM) in the left column of each page when an entry is recorded in the field book.

6.8 If a mistake is made in an entry, cross out the mistake with one line and initial the end of the line.

6.9 At the end of the daily entry put a slash through the remaining lines on the page.

6.10 Make a copy or scan a copy of your field notes and provide a copy to the Project Manager on/or before the next business day after the field activities are completed. For long-term projects, copies of notes should be provided on a weekly basis.

6.11 A copy of the field notes should be saved to the project folder by the Project Manager or administrative support staff.

7.0 REFERENCE DOCUMENTS

None referenced.

8.0 RECORDS

Maintenance of field notes shall comply with KERAMIDA document repository (centralized database) and retention policies. At the completion of the project, all original field logbooks and records will be store in the project files in accordance with project procedures. Often, project files lifecycles are controlled by contractual agreements with Clients.

9.0 REVISION HISTORY

Revision Date	Nature of Change	Review and Approval (VP Level or Higher)	Review and Approval (President)*
8/20/15	Original Issue	KGB	N/A

*Reviewer and Approver at VP Level or Higher determine if SOP requires President's Review and Approval.

SOIL SAMPLING USING HAND TROWEL

1.0 PURPOSE

1.1. To obtain soil samples using a stainless steel hand trowel or similar device in a consistent manner that meets the objectives of the sampling and analysis plan and/or are consistent with regulatory guidance and industry standards.

2.0 SCOPE

2.1. Collection of soil samples from the ground surface, stockpiles, shallow excavations, excavator buckets, or similar locations using a stainless steel hand trowel or similar device.

3.0 MATERIALS

Field Log Book
Hand trowels (stainless steel)
Munsel chart
Nitrile or latex gloves
Photoionization detector (PID) or flame ionization detector (FID)
Plastic bags
Plastic sheeting
Appropriate Personal Protective Equipment (PPE)
Sample kit (cooler, containers, and ice)
Sample labels and indelible marker
Shovel

4.0 RESPONSIBILITY

KERAMIDA staff or subcontractors under KERAMIDA direction collecting samples with a hand trowel or similar device.

5.0 DEFINITIONS

N/A

6.0 PROCEDURE

6.1 Wear clean nitrile or latex gloves and other personal protective equipment in accordance with the site-specific Health & Safety Plan (HASP).

6.2 Place a clean piece of plastic sheeting over the work area.

6.3 Classify soil samples using the KERAMIDA Soil Description System. Classify the soil samples for lithology, moisture content, odor, staining, color (identify with Munsel Chart) and any other significant characteristic.

6.4 Once the sample is classified, split the sample into two equal portions (longitudinally if it is a soil core): one for field screening and the other for laboratory screening. Place one portion of the sample into a new, clean and labeled plastic bag for field screening and seal the bag; place the other portion of the sample into a new, clean and labeled sample container obtained from the laboratory and seal the container.

6.5 Immediately place the laboratory container sample on ice in a cooler. Allow the field screening sample to sit for 10 to 15 minutes to allow organic vapors to equilibrate in the air space of the bag. All field screening samples must be treated identically to ensure accurate comparisons. For example, if one field screening sample is placed in the sun to warm then all samples are placed in the sun.

6.6 Field screen the volatilized sample using an appropriate, calibrated photoionization detector (PID) or a flame-ionization detector (FID) depending on the suspected contaminants. FID instruments are more sensitive to the presence of heavier organic compounds such as polynuclear aromatic hydrocarbons. Ensure the selected instrument is properly calibrated in accordance with the methods presented in its respective operations manual. At a minimum, the instrument should be "bump checked" once per day. The samples are field screened by inserting the PID or FID probe into the plastic bag, while the bag remains closed. Record the maximum reading on the boring log and/or in the field log book.

6.7 At the completion of the field screening process, determine which, if any, of the sample intervals will be sent to the laboratory for analysis. All samples that are *not* sent to the laboratory will be disposed of in accordance with the site-specific Sampling and Analysis Plan (SAP), Quality Assurance Project Plan (QAPP) and/or KERAMIDA's *SOP for Management of Investigation Derived Waste.*

6.8 Keep detailed notes on the field boring log or in field logbook per KERAMIDA's *Field SOP for Note Taking and Log Book Entries.*

7.0 REF. DOCUMENTS

Sampling and Analysis Plan (SAP), Quality Assurance Project Plan (QAPP), KERAMIDA's *Field SOP for Note Taking and Log Book Entries*, and KERAMIDA's *SOP for Management of Investigation Derived Waste*

8.0 RECORDS

N/A

9.0 REVISION HISTORY

Revision Date	Nature of Change	Review and Approval (VP Level or Higher)	Review and Approval (President)*
8/20/15	Original Issue	KGB	N/A

*Reviewer and Approver at VP Level or Higher determines if SOP requires President's Review and Approval.

FIELD QUALITY ASSURANCE/QUALITY CONTROL SAMPLES

1.0 PURPOSE

1.1. Collection of appropriate field quality assurance/quality control (QA/QC) samples that meet the objectives of the Sampling and Analysis Plan (SAP), Quality Assurance Project Plan (QAPP), and/or regulatory guidance.

2.0 SCOPE

2.1. Collection of field QA/QC samples.

2.2. These procedures may not be applicable for all circumstances. For instance, some states or EPA regions may have more stringent or different QA/QC requirements, which should be followed in those cases. Also, always check the QA/QC requirements for the specific regulatory program of interest (e.g., VRP, LUST). Reference the QAPP for any site-specific requirements, including those of the client.

3.0 MATERIALS

Ice and cooler
Sample containers
Sample container labels
Indelible marker or pen
Clear tape
Laboratory deionized water
Non-phosphate detergent (Liquinox or Alconox)
Pesticide grade solvent (isopropanol, acetone, or hexane) in a spray bottle (optional, reference QAPP)
Clean sampling equipment
Chain-of-custody forms
Custody seals
Gloves

4.0 RESPONSIBILITY

KERAMIDA staff or subcontractors under KERAMIDA direction collecting field sample.

5.0 DEFINITIONS

N/A

6.0 PROCEDURE

6.1. Select the appropriate containers for the field Quality Assurance/Quality Control (QA/QC) samples from those provided by the analytical laboratory. Refer to KERAMIDA's Sample Container, Preservatives, and Holding Times SOP to

determine the appropriate bottles to use. As an alternative, contact the analytical laboratory for this information.

6.2. Field QA/QC samples can include the following:

Trip Blanks
Field Blanks
Duplicate samples
Equipment Blanks
Matrix spike/matrix spike duplicates

6.3. Ensure that pre-prepared volatile organic compound (VOC) trip blanks are provided by the analytical laboratory for all projects where VOCs are analytes. Trip blanks should accompany the sample bottles from the analytical laboratory to the site and accompany the sample containers at all times during the sampling event. Submit one trip blank for each batch of samples, or for each day of sampling activities, to the analytical laboratory for analysis of VOCs only.

6.4. Collect one set of duplicate samples for every 20 samples of each matrix (e.g., soil groundwater, and surface water) collected during each independent sampling event. Collect duplicates by equally dividing the material (e.g., soil, sediment, ground water) into two sample aliquots. Fill the sample bottles for solids (e.g., soil) by alternating between the two sample bottle sets. Please follow the procedures outlined in *KERAMIDA's Soil Sampling SOP.*

6.5. Collect groundwater duplicates by alternately filling the two sample bottle sets from the same sampling vessel (e.g., bailer). Please follow the procedures outlined in *KERAMIDA's Ground Water Sampling SOP.* The analysis of field duplicate samples should mirror that being conducted on the collected samples. Reference the Sampling and Analysis Plan for a complete list of analytical parameters.

6.6. Collect a matrix spike/matrix spike duplicate at a rate of one per 20 samples of each matrix (soil, groundwater, and surface water) each independent sampling event, when required by the project Work Plan/ QAPP. Collect the matrix spike/matrix spike duplicate by equally dividing the material (e.g., soil, sediment, ground water) into the three sample aliquots. Fill the sample bottles for solids (e.g., soil) by alternating between the three sample bottle sets.

6.7. One equipment blank should be collected in the field at a rate of one per type of equipment per decontamination event not to exceed one per day. If dedicated sampling equipment is used, reference the QAPP for any site-specific equipment blank requirements. Typically equipment blanks are not necessary for this type of sampling. If field decontamination of sampling equipment is required, prepare the equipment blanks after the equipment has been used and field-decontaminated at least once. Prepare the equipment blanks by filling or rinsing the precleaned equipment with analyte-free water (deionized) and collecting the rinsate in the appropriate sample containers. The samples should be labeled, preserved, and filtered (if required) in the same manner as the collected environmental samples. Equipment blank analysis should mirror environmental sample analysis. Decontamination of the equipment following equipment blank procurement is not required.

6.8. Collect one field blank in the field at a rate of one per every 20 samples. Prepare field blanks by filling the appropriate sample container with deionized water. Field blank analysis should mirror environmental sample analysis. Reference the QAPP to determine the need for field equipment blanks.

7.0 REF. DOCUMENTS

Sampling and Analysis Plan (SAP), Quality Assurance Project Plan (QAPP), KERAMIDA specific sampling SOPs, *and KERAMIDA's Sample Container, Preservatives, and Holding Times SOP*

8.0 RECORDS

N/A

9.0 REVISION HISTORY

Revision Date	Nature of Change	Review and Approval (VP Level or Higher)	Review and Approval (President)*
8/20/15	Original Issue	KGB	N/A

*Reviewer and Approver at VP Level or Higher determines if SOP requires President's Review and Approval.

CREATING AND FILLING OUT A CHAIN OF CUSTODY RECORD

1.0 PURPOSE

1.1. The Chain of Custody (COC) record is an appropriate format to record important data associated with each individual sample. Normally, a COC is used to record three types of information: field information, laboratory information, and the people who handle the sample.

2.0 SCOPE

2.1. KERAMIDA technical work product pertaining to field sampling to be sent for laboratory analysis.

3.0 MATERIALS

Chain of Custody Form
Writing Utensil

4.0 RESPONSIBILITY

KERAMIDA staff or subcontractors under KERAMIDA direction engaging in sampling in the field.

5.0 DEFINITIONS

Chain of Custody (COC) is a written legal document used to track the transfer of a sample(s) from person to person.

A sample number is a unique number given to a sample.

6.0 PROCEDURE

6.1 Creating the COC: A COC is created for each sampling event. A COC has three sections: field information, lab information, and the signatures of the people who handle the sample. The KERAMIDA COC is a two-page carbon less copy document, consisting of a white sheet and a yellow sheet.

6.2 Field Information: The COC contains places to enter the following field information: project number, sample number, sampling date/time, sample matrix, preservatives, grab or composite sample. It is imperative that there be only one sample with a particular sample number per study number so as to prevent duplicates in EM Branch databases.

6.3 Laboratory Information: The COC contains places to enter the following information: selected laboratory, requested analysis, QA/QC level, detection level, requested turn-around-time, and comments to the laboratory. The laboratory will record the sample temperature on the COC at the time they take custody and sign the COC.

6.4 Signature: The COC contains places for all people who handle the sample(s) to sign his/her name. This is a record of persons who had custody of the sample(s) during all steps of the process from sample collection, sample storage and transport to the laboratory. There are signature lines to relinquish custody of the sample and to receive custody of the sample.

6.5 Filling out the chain of custody: The person collecting the sample and preparing the COC signs the COC to relinquish the sample(s) either to other KERAMIDA personnel, a courier, or when it is delivered to the laboratory. The person who transports the sample to the laboratory signs the COC last. In case there are additional steps in the process requiring another person or persons to take custody of the sample, the form has additional lines for signatures. All signatures must be in ballpoint pen and are followed by a date and time that the COC was signed. The line at the bottom of the page is provided for personnel from the laboratory to sign for receiving the sample. No erroneous information may be erased on the COC. Errors must be lined out and initialed, and the correction written in.

6.6 Sample Collection: The COC is initiated at the commencement of sample collection activities. If a team is involved in the collection of samples, the senior team member will assume custody responsibility including signing the COC.

6.7 Sample Delivery: Once the samples are delivered to the laboratory, the laboratory personnel will sign and date the next blank "received by" line located at the bottom of the COC. The laboratory will retain the white original and KERAMIDA will retain the yellow carbonless copy. The white original will be returned to KERAMIDA with the certificate of analysis.

7.0 REF. DOCUMENTS

N/A

8.0 RECORDS

N/A

9.0 REVISION HISTORY

Revision Date	Nature of Change	Review and Approval (VP Level or Higher)	Review and Approval (President)*
8/20/15	Original Issue	KGB	N/A

*Reviewer and Approver at VP Level or Higher determines if SOP requires President's Review and Approval.

SOP Development, Approval and Control

1.0 PURPOSE

1.1. The purpose of this procedure is to establish methods for the development approval and control of SOPs created for internal operations at KERAMIDA.

2.0 SCOPE

2.1. Only those documents created by KERAMIDA and required for technical work product generation are covered by this SOP.

3.0 MATERIALS

Current SOP
Input from staff

4.0 RESPONSIBILITY

It is the responsibility of the Managing Principal to ensure that all requirements of this procedure are carried out.

5.0 DEFINITIONS

N/A

6.0 PROCEDURE

6.1. Any personnel can request creation of or revision to an SOP document by submitting their request to their immediate supervisor.

6.2. Senior Project Mangers or higher level personnel will be responsible for reviewing requests, and authoring or revising SOPs. Delegation of authoring may be assigned to other personnel, but ultimate responsibility for content and quality rests with the Senior Project Manager assigned responsibility for the SOP.

6.3. All SOP documents will be reviewed for content legibility and format then approved for adequacy by a Vice President or higher level personnel prior to issue. The reviewer/approver at VP or higher level will determine if review and approval is required by the President. Evidence of approval will be the availability of the document in the appropriate database on the intranet system. Review and approval will also be recorded in 9.0, Revision History.

6.4. Once a document has been approved it will be dated and issued as a pdf in 'read only' format with an accurate file path appended to the footer of the last page of each SOP.

6.5. Non controlled copies will be available at needed locations.

6.6. All issued documents will be reviewed and reissued at least annually by a Vice President responsible for the area service being addressed by the SOP

6.7. Any documents no longer valid will be obsolete and removed from the database or watermarked 'obsolete'.

6.8. All hard copies of controlled documents of external origin will be identified and distribution will be controlled.

7.0 REF. DOCUMENTS

None

8.0 RECORDS

N/A

9.0 REVISION HISTORY

Revision Date	Nature of Change	Review and Approval (VP Level or Higher)	Review and Approval (President)*
8/20/15	Original Issue	KGB	N/A

*Reviewer and Approver at VP Level or Higher determines if SOP requires President's Review and Approval.

ATTACHMENT 2

PHOTOGRAPHS

KERAMIDA
GLOBAL SUSTAINABILITY | CLIMATE | EHS

Site Photographs

	Project:	Project #
	Frost Brown Todd LLC Soil and Concrete Sampling	22686

Photo #1 Cream Color Paint	
Photo #2 Blue Color Paint	

KERAMIDA
GLOBAL SUSTAINABILITY | CLIMATE | EHS

Site Photographs

	Project:	Project #
	Frost Brown Todd LLC Soil and Concrete Sampling	22686

Photo #3 Green Color Paint	
Photo #4 Olive Green Color Paint	

KERAMIDA
GLOBAL SUSTAINABILITY | CLIMATE | EHS

Site Photographs

	Project:	Project #
	Frost Brown Todd LLC Soil and Concrete Sampling	22686

Photo #5 White Color Paint	
Photo #6 concrete with Fiberglass	

KERAMIDA
GLOBAL SUSTAINABILITY | CLIMATE | EHS

Site Photographs

	Project:	Project #
	Frost Brown Todd LLC Soil and Concrete Sampling	22686

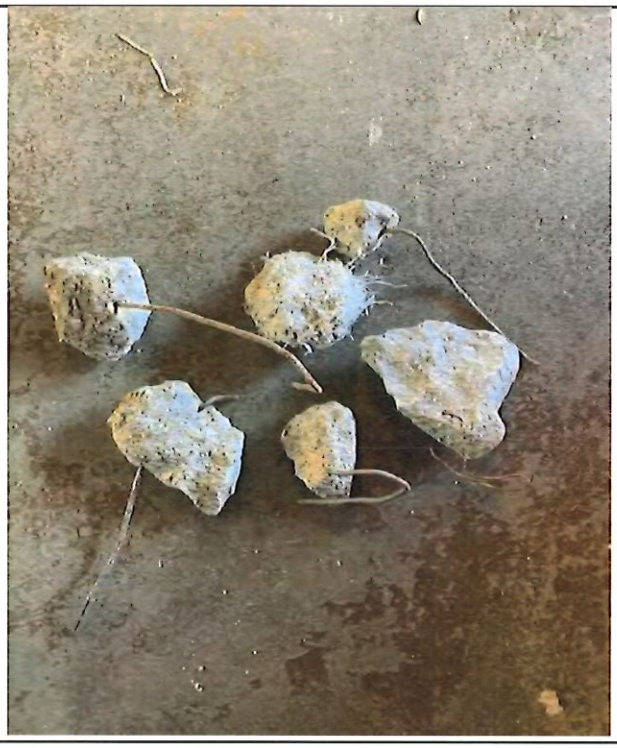
Photo #7 Concrete with Metal	

Photo #8 Concrete with Pink Paint	

ATTACHMENT 3

LABORATORY ANALYTICAL REPORTS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

May 08, 2024

Ms. Sara Guss
Keramida
401 North College Avenue
Indianapolis, IN 46202

RE: Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372022

Dear Ms. Guss:

Enclosed are the analytical results for sample(s) received by the laboratory on May 01, 2024. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Indianapolis

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Regina Bedel
regina.bedel@pacelabs.com
(317)228-3100
Project Manager

Enclosures

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

CERTIFICATIONS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372022

Pace Analytical Services Indianapolis
7726 Moller Road, Indianapolis, IN 46268
Illinois Accreditation #: 200074
Indiana Drinking Water Laboratory #: C-49-06
Kansas/TNI Certification #: E-10177
Kentucky UST Agency Interest #: 80226
Kentucky WW Laboratory ID #: 98019
Michigan Drinking Water Laboratory #9050
Ohio VAP Certified Laboratory #: CL0065
Oklahoma Laboratory #: 9204
Texas Certification #: T104704355
Washington Dept of Ecology #: C1081
Wisconsin Laboratory #: 999788130
USDA Foreign Soil Permit #: 525-23-13-23119
USDA Compliance Agreement #: IN-SL-22-001

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

SAMPLE SUMMARY

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372022

Lab ID	Sample ID	Matrix	Date Collected	Date Received
50372022001	SS-1	Solid	04/30/24 10:25	05/01/24 12:15
50372022002	SS-2	Solid	04/30/24 10:30	05/01/24 12:15
50372022003	SS-3	Solid	04/30/24 10:35	05/01/24 12:15
50372022004	SS-4	Solid	04/30/24 10:40	05/01/24 12:15
50372022005	SS-5	Solid	04/30/24 10:45	05/01/24 12:15
50372022006	SS-6	Solid	04/30/24 10:50	05/01/24 12:15
50372022007	SS-7	Solid	04/30/24 10:55	05/01/24 12:15
50372022008	SS-8	Solid	04/30/24 11:00	05/01/24 12:15
50372022009	SS-9	Solid	04/30/24 11:05	05/01/24 12:15
50372022010	SS-10	Solid	04/30/24 11:10	05/01/24 12:15
50372022011	SS-11	Solid	04/30/24 11:15	05/01/24 12:15
50372022012	SS-12	Solid	04/30/24 11:25	05/01/24 12:15
50372022013	SS-13	Solid	04/30/24 11:30	05/01/24 12:15
50372022014	SS-14	Solid	04/30/24 11:35	05/01/24 12:15
50372022015	SS-15	Solid	04/30/24 11:40	05/01/24 12:15
50372022016	DUP-1	Solid	04/30/24 08:00	05/01/24 12:15

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

SAMPLE ANALYTE COUNT

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372022

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
50372022001	SS-1	EPA 6010	JPK	1	PASI-I
		SM 2540G	QAK	1	PASI-I
50372022002	SS-2	EPA 6010	JPK	1	PASI-I
		SM 2540G	QAK	1	PASI-I
50372022003	SS-3	EPA 6010	JPK	1	PASI-I
		SM 2540G	QAK	1	PASI-I
50372022004	SS-4	EPA 6010	JPK	1	PASI-I
		SM 2540G	QAK	1	PASI-I
50372022005	SS-5	EPA 6010	JPK	1	PASI-I
		SM 2540G	QAK	1	PASI-I
50372022006	SS-6	EPA 6010	JPK	1	PASI-I
		SM 2540G	QAK	1	PASI-I
50372022007	SS-7	EPA 6010	JPK	1	PASI-I
		SM 2540G	QAK	1	PASI-I
50372022008	SS-8	EPA 6010	JPK	1	PASI-I
		SM 2540G	QAK	1	PASI-I
50372022009	SS-9	EPA 6010	JPK	1	PASI-I
		SM 2540G	QAK	1	PASI-I
50372022010	SS-10	EPA 6010	JPK	1	PASI-I
		SM 2540G	QAK	1	PASI-I
50372022011	SS-11	EPA 6010	JPK	1	PASI-I
		SM 2540G	QAK	1	PASI-I
50372022012	SS-12	EPA 6010	JPK	1	PASI-I
		SM 2540G	QAK	1	PASI-I
50372022013	SS-13	EPA 6010	JPK	1	PASI-I
		SM 2540G	QAK	1	PASI-I
50372022014	SS-14	EPA 6010	JPK	1	PASI-I
		SM 2540G	QAK	1	PASI-I
50372022015	SS-15	EPA 6010	JPK	1	PASI-I
		SM 2540G	QAK	1	PASI-I
50372022016	DUP-1	EPA 6010	JPK	1	PASI-I
		SM 2540G	QAK	1	PASI-I

PASI-I = Pace Analytical Services - Indianapolis

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

SUMMARY OF DETECTION

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372022

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
50372022001	**SS-1**					
EPA 6010	Lead	345	mg/kg	1.1	05/07/24 01:40	
SM 2540G	Percent Moisture	13.9	%	0.10	05/07/24 12:00	N2
50372022002	**SS-2**					
EPA 6010	Lead	169	mg/kg	1.1	05/07/24 01:42	
SM 2540G	Percent Moisture	19.8	%	0.10	05/07/24 12:00	N2
50372022003	**SS-3**					
EPA 6010	Lead	190	mg/kg	1.2	05/07/24 01:44	
SM 2540G	Percent Moisture	28.5	%	0.10	05/07/24 12:00	N2
50372022004	**SS-4**					
EPA 6010	Lead	122	mg/kg	1.1	05/07/24 01:45	
SM 2540G	Percent Moisture	21.4	%	0.10	05/07/24 12:00	N2
50372022005	**SS-5**					
EPA 6010	Lead	120	mg/kg	1.3	05/07/24 01:47	
SM 2540G	Percent Moisture	23.8	%	0.10	05/07/24 12:00	N2
50372022006	**SS-6**					
EPA 6010	Lead	120	mg/kg	1.3	05/07/24 01:49	
SM 2540G	Percent Moisture	25.6	%	0.10	05/07/24 12:00	N2
50372022007	**SS-7**					
EPA 6010	Lead	123	mg/kg	1.2	05/07/24 01:51	
SM 2540G	Percent Moisture	25.2	%	0.10	05/07/24 12:00	N2
50372022008	**SS-8**					
EPA 6010	Lead	113	mg/kg	1.2	05/07/24 02:03	
SM 2540G	Percent Moisture	22.7	%	0.10	05/07/24 12:00	N2
50372022009	**SS-9**					
EPA 6010	Lead	105	mg/kg	1.3	05/07/24 02:04	
SM 2540G	Percent Moisture	25.1	%	0.10	05/07/24 12:00	N2
50372022010	**SS-10**					
EPA 6010	Lead	104	mg/kg	1.3	05/07/24 02:06	
SM 2540G	Percent Moisture	20.7	%	0.10	05/07/24 12:01	N2
50372022011	**SS-11**					
EPA 6010	Lead	92.9	mg/kg	1.2	05/07/24 02:08	
SM 2540G	Percent Moisture	24.3	%	0.10	05/07/24 12:01	N2
50372022012	**SS-12**					
EPA 6010	Lead	91.0	mg/kg	1.2	05/07/24 02:09	
SM 2540G	Percent Moisture	15.8	%	0.10	05/07/24 12:01	N2
50372022013	**SS-13**					
EPA 6010	Lead	60.2	mg/kg	1.1	05/07/24 02:11	
SM 2540G	Percent Moisture	17.4	%	0.10	05/07/24 12:01	N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

SUMMARY OF DETECTION

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372022

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
50372022014	**SS-14**					
EPA 6010	Lead	76.3	mg/kg	1.2	05/07/24 02:18	
SM 2540G	Percent Moisture	20.0	%	0.10	05/07/24 12:01	N2
50372022015	**SS-15**					
EPA 6010	Lead	80.3	mg/kg	1.1	05/07/24 02:20	
SM 2540G	Percent Moisture	17.3	%	0.10	05/07/24 12:01	N2
50372022016	**DUP-1**					
EPA 6010	Lead	76.0	mg/kg	1.1	05/07/24 02:21	
SM 2540G	Percent Moisture	19.8	%	0.10	05/07/24 12:01	N2

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372022

Sample: SS-1 **Lab ID: 50372022001** Collected: 04/30/24 10:25 Received: 05/01/24 12:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Indianapolis							
Lead	**345**	mg/kg	1.1	1	05/05/24 16:18	05/07/24 01:40	7439-92-1	
Percent Moisture	Analytical Method: SM 2540G Pace Analytical Services - Indianapolis							
Percent Moisture	**13.9**	%	0.10	1		05/07/24 12:00		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372022

Sample: SS-2 **Lab ID: 50372022002** Collected: 04/30/24 10:30 Received: 05/01/24 12:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Indianapolis							
Lead	**169**	mg/kg	1.1	1	05/05/24 16:18	05/07/24 01:42	7439-92-1	
Percent Moisture	Analytical Method: SM 2540G Pace Analytical Services - Indianapolis							
Percent Moisture	**19.8**	%	0.10	1		05/07/24 12:00		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372022

Sample: SS-3 **Lab ID: 50372022003** Collected: 04/30/24 10:35 Received: 05/01/24 12:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Indianapolis							
Lead	**190**	mg/kg	1.2	1	05/05/24 16:18	05/07/24 01:44	7439-92-1	
Percent Moisture	Analytical Method: SM 2540G Pace Analytical Services - Indianapolis							
Percent Moisture	**28.5**	%	0.10	1		05/07/24 12:00		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372022

Sample: SS-4 **Lab ID: 50372022004** Collected: 04/30/24 10:40 Received: 05/01/24 12:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Indianapolis							
Lead	**122**	mg/kg	1.1	1	05/05/24 16:18	05/07/24 01:45	7439-92-1	
Percent Moisture	Analytical Method: SM 2540G Pace Analytical Services - Indianapolis							
Percent Moisture	**21.4**	%	0.10	1		05/07/24 12:00		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372022

Sample: SS-5 **Lab ID: 50372022005** Collected: 04/30/24 10:45 Received: 05/01/24 12:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Indianapolis							
Lead	**120**	mg/kg	1.3	1	05/05/24 16:18	05/07/24 01:47	7439-92-1	
Percent Moisture	Analytical Method: SM 2540G Pace Analytical Services - Indianapolis							
Percent Moisture	**23.8**	%	0.10	1		05/07/24 12:00		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372022

Sample: SS-6 **Lab ID: 50372022006** Collected: 04/30/24 10:50 Received: 05/01/24 12:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Indianapolis							
Lead	**120**	mg/kg	1.3	1	05/05/24 16:18	05/07/24 01:49	7439-92-1	
Percent Moisture	Analytical Method: SM 2540G Pace Analytical Services - Indianapolis							
Percent Moisture	**25.6**	%	0.10	1		05/07/24 12:00		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372022

Sample: SS-7 **Lab ID: 50372022007** Collected: 04/30/24 10:55 Received: 05/01/24 12:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Indianapolis							
Lead	**123**	mg/kg	1.2	1	05/05/24 16:18	05/07/24 01:51	7439-92-1	
Percent Moisture	Analytical Method: SM 2540G Pace Analytical Services - Indianapolis							
Percent Moisture	**25.2**	%	0.10	1		05/07/24 12:00		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372022

Sample: SS-8 **Lab ID: 50372022008** Collected: 04/30/24 11:00 Received: 05/01/24 12:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Indianapolis							
Lead	**113**	mg/kg	1.2	1	05/05/24 16:18	05/07/24 02:03	7439-92-1	
Percent Moisture	Analytical Method: SM 2540G Pace Analytical Services - Indianapolis							
Percent Moisture	**22.7**	%	0.10	1		05/07/24 12:00		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372022

Sample: SS-9 **Lab ID: 50372022009** Collected: 04/30/24 11:05 Received: 05/01/24 12:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Indianapolis							
Lead	**105**	mg/kg	1.3	1	05/05/24 16:18	05/07/24 02:04	7439-92-1	
Percent Moisture	Analytical Method: SM 2540G Pace Analytical Services - Indianapolis							
Percent Moisture	**25.1**	%	0.10	1		05/07/24 12:00		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372022

Sample: SS-10 **Lab ID: 50372022010** Collected: 04/30/24 11:10 Received: 05/01/24 12:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Indianapolis							
Lead	**104**	mg/kg	1.3	1	05/05/24 16:18	05/07/24 02:06	7439-92-1	
Percent Moisture	Analytical Method: SM 2540G Pace Analytical Services - Indianapolis							
Percent Moisture	**20.7**	%	0.10	1		05/07/24 12:01		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372022

Sample: SS-11 **Lab ID: 50372022011** Collected: 04/30/24 11:15 Received: 05/01/24 12:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Indianapolis							
Lead	**92.9**	mg/kg	1.2	1	05/05/24 16:18	05/07/24 02:08	7439-92-1	
Percent Moisture	Analytical Method: SM 2540G Pace Analytical Services - Indianapolis							
Percent Moisture	**24.3**	%	0.10	1		05/07/24 12:01		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372022

Sample: SS-12 **Lab ID: 50372022012** Collected: 04/30/24 11:25 Received: 05/01/24 12:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Indianapolis							
Lead	**91.0**	mg/kg	1.2	1	05/05/24 16:18	05/07/24 02:09	7439-92-1	
Percent Moisture	Analytical Method: SM 2540G Pace Analytical Services - Indianapolis							
Percent Moisture	**15.8**	%	0.10	1		05/07/24 12:01		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
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(317)228-3100

ANALYTICAL RESULTS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372022

Sample: SS-13 **Lab ID: 50372022013** Collected: 04/30/24 11:30 Received: 05/01/24 12:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Indianapolis							
Lead	**60.2**	mg/kg	1.1	1	05/05/24 16:18	05/07/24 02:11	7439-92-1	
Percent Moisture	Analytical Method: SM 2540G Pace Analytical Services - Indianapolis							
Percent Moisture	**17.4**	%	0.10	1		05/07/24 12:01		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372022

Sample: SS-14 **Lab ID: 50372022014** Collected: 04/30/24 11:35 Received: 05/01/24 12:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Indianapolis							
Lead	**76.3**	mg/kg	1.2	1	05/05/24 16:18	05/07/24 02:18	7439-92-1	
Percent Moisture	Analytical Method: SM 2540G Pace Analytical Services - Indianapolis							
Percent Moisture	**20.0**	%	0.10	1		05/07/24 12:01		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372022

Sample: SS-15 **Lab ID: 50372022015** Collected: 04/30/24 11:40 Received: 05/01/24 12:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Indianapolis							
Lead	**80.3**	mg/kg	1.1	1	05/05/24 16:18	05/07/24 02:20	7439-92-1	
Percent Moisture	Analytical Method: SM 2540G Pace Analytical Services - Indianapolis							
Percent Moisture	**17.3**	%	0.10	1		05/07/24 12:01		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372022

Sample: DUP-1 **Lab ID: 50372022016** Collected: 04/30/24 08:00 Received: 05/01/24 12:15 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Indianapolis							
Lead	**76.0**	mg/kg	1.1	1	05/05/24 16:18	05/07/24 02:21	7439-92-1	
Percent Moisture	Analytical Method: SM 2540G Pace Analytical Services - Indianapolis							
Percent Moisture	**19.8**	%	0.10	1		05/07/24 12:01		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
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(317)228-3100

QUALITY CONTROL DATA

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372022

QC Batch: 788025
QC Batch Method: EPA 3050
Analysis Method: EPA 6010
Analysis Description: 6010 MET
Laboratory: Pace Analytical Services - Indianapolis
Associated Lab Samples: 50372022001, 50372022002, 50372022003, 50372022004, 50372022005, 50372022006, 50372022007, 50372022008, 50372022009, 50372022010, 50372022011, 50372022012, 50372022013, 50372022014, 50372022015, 50372022016

METHOD BLANK: 3604892 Matrix: Solid
Associated Lab Samples: 50372022001, 50372022002, 50372022003, 50372022004, 50372022005, 50372022006, 50372022007, 50372022008, 50372022009, 50372022010, 50372022011, 50372022012, 50372022013, 50372022014, 50372022015, 50372022016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	mg/kg	ND	1.0	05/07/24 01:35	

LABORATORY CONTROL SAMPLE: 3604893

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	mg/kg	50	47.9	96	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3604894 3604895

Parameter	Units	50372022007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Lead	mg/kg	123	60.8	61.3	185	169	102	75	75-125	9	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Indianapolis, IN 46268
(317)228-3100

QUALITY CONTROL DATA

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372022

QC Batch:	788478	Analysis Method:	SM 2540G
QC Batch Method:	SM 2540G	Analysis Description:	Dry Weight/Percent Moisture
		Laboratory:	Pace Analytical Services - Indianapolis

Associated Lab Samples: 50372022001, 50372022002, 50372022003, 50372022004, 50372022005, 50372022006, 50372022007, 50372022008, 50372022009, 50372022010, 50372022011, 50372022012, 50372022013, 50372022014, 50372022015, 50372022016

SAMPLE DUPLICATE: 3606867

Parameter	Units	50372022007 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	25.2	25.2	0	10	N2

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

QUALIFIERS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372022

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

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

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

N2	The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.

Pace Analytical Services, LLC
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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372022

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
50372022001	SS-1	EPA 3050	788025	EPA 6010	788427
50372022002	SS-2	EPA 3050	788025	EPA 6010	788427
50372022003	SS-3	EPA 3050	788025	EPA 6010	788427
50372022004	SS-4	EPA 3050	788025	EPA 6010	788427
50372022005	SS-5	EPA 3050	788025	EPA 6010	788427
50372022006	SS-6	EPA 3050	788025	EPA 6010	788427
50372022007	SS-7	EPA 3050	788025	EPA 6010	788427
50372022008	SS-8	EPA 3050	788025	EPA 6010	788427
50372022009	SS-9	EPA 3050	788025	EPA 6010	788427
50372022010	SS-10	EPA 3050	788025	EPA 6010	788427
50372022011	SS-11	EPA 3050	788025	EPA 6010	788427
50372022012	SS-12	EPA 3050	788025	EPA 6010	788427
50372022013	SS-13	EPA 3050	788025	EPA 6010	788427
50372022014	SS-14	EPA 3050	788025	EPA 6010	788427
50372022015	SS-15	EPA 3050	788025	EPA 6010	788427
50372022016	DUP-1	EPA 3050	788025	EPA 6010	788427
50372022001	SS-1	SM 2540G	788478		
50372022002	SS-2	SM 2540G	788478		
50372022003	SS-3	SM 2540G	788478		
50372022004	SS-4	SM 2540G	788478		
50372022005	SS-5	SM 2540G	788478		
50372022006	SS-6	SM 2540G	788478		
50372022007	SS-7	SM 2540G	788478		
50372022008	SS-8	SM 2540G	788478		
50372022009	SS-9	SM 2540G	788478		
50372022010	SS-10	SM 2540G	788478		
50372022011	SS-11	SM 2540G	788478		
50372022012	SS-12	SM 2540G	788478		
50372022013	SS-13	SM 2540G	788478		
50372022014	SS-14	SM 2540G	788478		
50372022015	SS-15	SM 2540G	788478		
50372022016	DUP-1	SM 2540G	788478		

KERAMIDA
GLOBAL EHS & SUSTAINABILITY SERVICES
101 N. College Avenue, Indianapolis, IN 46202
(317) 685-1650 - FAX (317) 685-1610

CHAIN OF CUSTODY RECORD

WO# : 50372022
50372022

Project No.	Project Name	Analyses
22686	FBT - Soil + Concrete Sampling	Lead (6010)
	Report to: Sara Guss	
Sampled by: KERAMIDA Inc. (Samplers Print & Sign)	Brayten Pew Kyle Krom	
QA/QC Level: IV	Project State: IN	
Detection Level: R2	Time Zone: EST	

Sample ID/Description	Date	Time	Comp	Grab	# and Type of Containers: HCl	HNO3	H2SO4	5035 Kit	Unpreserved	Other	MATRIX: SW GW WW Soil Air Waste Oil	Comments	
SS-1	4/30/24	1025		✓					1		✓	SOIL	001
SS-2		1030		✓					1		✓		002
SS-3		1035		✓					1		✓		003
SS-4		1040		✓					1		✓		004
SS-5		1045		✓					1		✓		005
SS-6		1050		✓					1		✓		006
SS-7		1055		✓					3		✓	MS/MSD	007
SS-8		1100		✓					1		✓		008
SS-9		1105		✓					1		✓		009
SS-10		1110		✓					1		✓		010
SS-11		1115		✓					1		✓		011
SS-12		1125		✓					1		✓		012
SS-13		1130		✓					1		✓		013

Relinquished by: Sign/Date/Time	Received by: Sign/Date/Time	Relinquished by: Sign/Date/Time	Received for Lab: Sign/Date/Time
5/1/24 1127	5/1/24 1127	5/1/24 1215	5/1/24 12:15

Lab Name: PACE
Due Date: Standard TAT
Requested analysis filter type:
Field / Lab (circle one)

1) No method substitution will be performed by the laboratory without KERAMIDA's authorization
2) Please notify KERAMIDA immediately upon receipt, if sample integrity is in question
3) If analysis cannot be conducted within required holding times, please notify KERAMIDA immediately
4) If requested detection limits cannot be achieved, please contact KERAMIDA immediately

Other Remarks:

Sample Condition: Bottle Intact? Yes/No
Label Adhered? Yes/No
COC Seals Present & Intact? Yes/No
VOC Free of Headspace? Yes/No See SCHR
VOC Preserved? Yes/No
Temperature upon Receipt:
Samples on ice? Yes/No

KERAMIDA
GLOBAL EHS & SUSTAINABILITY SERVICES
401 N. College Avenue, Indianapolis, IN 46202
(317) 685-6600 · FAX (317) 685-6610

CHAIN OF CUSTODY RECORD

Sheet 2 of 2

Project No.: 22686
Project Name: FBT - Soil + Concrete Sampling
Report to: Sara Guss
Sampled by: KERAMIDA/Other (Sampler Print & Sign): Brayden Pew, Kyle Kramer
QA/QC Level: IV
Project State: IN
Detection Level: R2
Time Zone: EST

Sample ID/Description	Date	Time	Comp	Grab	HCl	HNO_3	H_2SO_4	5035 Kit	Unpreserved	Other	Lead (6010)												Matrix (SW GW WW Soil Air Waste Oil)	Comments
SS-14	4-30-24	1135		✓					1		✓												Soil	014
SS-15	↓	1140		✓					1		✓												↓	015
DUP-1	↓	—		✓					1		✓												↓	016

Relinquished by: Sign/Date/Time	Received by: Sign/Date/Time	Relinquished by: Sign/Date/Time	Received for Lab: Sign/Date/Time
[signature] 5/1/24 1127	[signature] Pace 5/1/24 1127	[signature] Pace 5/1/24 1215	[signature] 5/1/24 12:15
Relinquished by: Sign/Date/Time	Received by: Sign/Date/Time	Relinquished by: Sign/Date/Time	Received for Lab: Sign/Date/Time

Lab Name: PACE
Due Date: Standard TAT
Requested analysis filter type: Field / Lab (circle one)

1) No method substitution will be performed by the laboratory without KERAMIDA's authorization
2) Please notify KERAMIDA immediately upon receipt, if sample integrity is in question
3) If analysis cannot be conducted within required holding times, please notify KERAMIDA immediately
4) If requested detection limits cannot be achieved, please contact KERAMIDA immediately

Other Remarks:

Sample Condition: Bottle Intact? Yes/No
Field Filtered? Yes/No
COC Seals Present & Intact? Yes/No
VOC Free of Headspace? Yes/No
VOC Preserved? Yes/No
Temperature upon Receipt:
Samples on ice? Yes/No
See SCUR

F-IN-Q-290 rev.26, 30Apr2024

Pace

SAMPLE CONDITION UPON RECEIPT FORM

Date/Time and Initials of person examining contents: IBM 5/11/24 19:13

1. Courier: ☐FED EX ☐UPS ☐CLIENT ☑PACE ☐NOW/JETT ☐OTHER _____
2. Custody Seal on Cooler/Box Present: ☐ Yes ☐ No
(If yes)Seals Intact: ☐ Yes ☐ No (leave blank if no seals were present)
3. Thermometer: 1 2 3 4 5 6 7 8 A (B) C D E F G H
4. Cooler Temperature(s): 0.6/0.7 (Initial/Corrected) RECORD TEMPS OF ALL COOLERS RECEIVED (use Comments below to add more)

5. Packing Material: ☐Bubble Wrap ☐ Bubble Bags ☑ None ☐ Other _____
6. Ice Type: ☑ Wet ☐ Blue ☐ None
7. Was the PM notified of out of temp cooler?: ☐Yes ☐No
Cooler temp should be above freezing to 6°C
8. EZ Bottle Order? ☐Yes ☑No
If yes but not on COC what is the EZ Bottle Order Number?:

All discrepancies will be written out in the comments section below.

	Yes	No		Yes	No	N/A
USDA Regulated Soils? (HI, ID, NY, WA, OR,CA, NM, TX, OK, AR, LA, TN, AL, MS, NC, SC, GA, FL, or Puerto Rico)		X	All containers needing acid/base preservation have been pH CHECKED? Exceptions: VOA, coliform, LLHg, O&G, RAD CHEM, and any container with a septum cap or preserved with HCl.			
Short Hold Time Analysis (48 hours or less)? Analysis:		X	Circle: HNO3 (<2) H2SO4 (<2) NaOH (>10) NaOH/ZnAc (>9) Any non-conformance to pH recommendations will be noted on the container count form			X
Time 5035A TC placed in Freezer or Short Holds To Lab	Time:			Present	Absent	N/A
			Residual Chlorine Check (SVOC 625 Pest/PCB 608)			X
Rush TAT Requested (4 days or less):		X	Residual Chlorine Check (Total/Amenable/Free Cyanide)			X
Custody Signatures Present?	X		Headspace Wisconsin Sulfide?			X
Containers Intact?	X		Headspace in VOA Vials (>6mm): See Container Count form for details	Present	Absent	No VOA Vials Sent X
Sample Label (IDs/Dates/Times) Match COC? Except TGs, which only require sample ID	X		Trip Blank Present?		X	
Extra labels on Terracore Vials? (soils only)			Trip Blank Custody Seals?			X

COMMENTS:

COC PAGE 1 of 2

Sample Container Count

** Place a RED dot on containers that are out of conformance **

									AMBER GLASS							PLASTIC									OTHER					Matrix	Nitric Red HNO3 <2	Sulfuric Yellow H2SO4 <2	Sodium Hydroxide Green NaOH >10	Sodium Hydroxide/ZnAc Black NaOH/Zn Ac >9
COC Line Item	WGFU	WGKU BG1U	NaOH (only) SBS DI R	DG9H VG9H	VOA VIAL HS >6mm	VG9U DG9U	VG9T	AG0U	AG1H	AG1U	AG3U	AG3S	AG3SF	AG3B	BP1U	BP1N	BP2U	BP3U	BP3N	BP3F	BP3S	BP3B	BP3Z	CG3H	CG3F	Syringe Kit							
1																												S				
2																																
3																																
4																																
5																																
6	↓																															
7	↓																															
8																																
9																																
10																																
11																																
12																																
13	↓																											↓				

Container Codes

Glass

DG9H	40mL HCl amber voa vial	BG1T	glass
DG9P	40mL TSP amber vial	BG1U	1L unpreserved glass
DG9S	40mL H2SO4 amber vial	CG3U	250mL Unpres Clear Glass
DG9T	40mL Na Thio amber vial	AG0U	100mL unpres amber glass
DG9U	40mL unpreserved amber vial	AG1H	1L HCl amber glass
VG9H	40mL HCl clear vial	AG1S	1L H2SO4 amber glass
VG9T	40mL Na Thio. clear vial	AG1T	1L Na Thiosulfate amber glass
VG9U	40mL unpreserved clear vial	AG1U	1liter unpres amber glass
I	40mL w/hexane wipe vial	AG2N	500mL HNO3 amber glass
WGKU	8oz unpreserved clear jar	AG2S	500mL H2SO4 amber glass
WGFU	4oz clear soil jar	AG2U	500mL unpres amber glass
JGFU	4oz unpreserved amber wide	AG3S	250mL H2SO4 amber glass
CG3H	250mL clear glass HCl	AG3SF	250mL H2SO4 amb glass -field filtered
CG3F	250mL clear glass HCl, Field Filter	AG3U	250mL unpres amber glass
BG1H	1L HCl clear glass	AG3B	250mL NaOH amber glass
BG1S	1L H2SO4 clear glass		

Plastic

BP1B	1L NaOH plastic	BP4U	125mL unpreserved plastic
BP1N	1L HNO3 plastic	BP4N	125mL HNO3 plastic
BP1S	1L H2SO4 plastic	BP4S	125mL H2SO4 plastic
BP1U	1L unpreserved plastic		
BP1Z	1L NaOH, Zn, Ac		
BP2N	500mL HNO3 plastic		
BP2C	500mL NaOH plastic		
BP2S	500mL H2SO4 plastic		
BP2U	500mL unpreserved plastic		
BP2Z	500mL NaOH, Zn Ac		
BP3B	250mL NaOH plastic		
BP3N	250mL HNO3 plastic		
BP3F	250mL HNO3 plastic-field filtered		
BP3U	250mL unpreserved plastic		
BP3S	250mL H2SO4 plastic		
BP3Z	250mL NaOH, ZnAc plastic		
BP3R	250mL Unpres. FF SO4/OH buffer		

Miscellaneous

Syringe Kit	1L Cr+6 sampling kit
ZPLC	Ziploc Bag
R	Terracore Kit
SP5T	120mL Coliform Sodium Thiosulfate
GN	General Container
U	Summa Can (air sample)
WT	Water
SL	Solid
OL	Oil
NAL	Non-aqueous liquid
WP	Wipe

COC PAGE 2 of 2

Sample Container Count

** Place a RED dot on containers that are out of conformance **

COC Line Item	WGFU	WGKU BG1U	MeOH (only) SBS DI R	DG9H VG5H	VOA VIAL HS >6mm	VG9U DG9U	VG9T	AMBER GLASS AG0U	AG1H	AG1U	AG3U	AG3S	AG3SF	AG3B	PLASTIC BP1U	BP1N	BP2U	BP3U	BP3N	BP3F	BP3S	BP3B	BP3Z	OTHER CG3H	CG3F	Syringe Kit		Matrix	Nitric Red HNO3 <2	Sulfuric Yellow H2SO4 <2	Sodium Hydroxide Green NaOH >10	Sodium Hydroxide/ Zn Ac Black NaOH/Zn Ac >9
1	|																										SL				
2	↓																										↓				
3																															
4																															
5																															
6																															
7																															
8																															
9																															
10																															
11																															
12																															

Container Codes

Glass

DG9H	40mL HCl amber voa vial	BG1T	glass
DG9P	40mL TSP amber vial	BG1U	1L unpreserved glass
DG9S	40mL H2SO4 amber vial	CG3U	250mL Unpres Clear Glass
DG9T	40mL Na Thio amber vial	AG0U	100mL unpres amber glass
DG9U	40mL unpreserved amber vial	AG1H	1L HCl amber glass
VG9H	40mL HCl clear vial	AG1S	1L H2SO4 amber glass
VG9T	40mL Na Thio. clear vial	AG1T	1L Na Thiosulfate amber glass
VG9U	40mL unpreserved clear vial	AG1U	1liter unpres amber glass
I	40mL w/hexane wipe vial	AG2N	500mL HNO3 amber glass
WGKU	8oz unpreserved clear jar	AG2S	500mL H2SO4 amber glass
WGFU	4oz clear soil jar	AG2U	500mL unpres amber glass
JGFU	4oz unpreserved amber wide	AG3S	250mL H2SO4 amber glass
CG3H	250mL clear glass HCl	AG3SF	250mL H2SO4 amb- glass -field filtered
CG3F	250mL clear glass HCl, Field Filter	AG3U	250mL unpres amber glass
BG1H	1L HCl clear glass	AG3B	250mL NaOH amber glass
BG1S	1L H2SO4 clear glass		

Plastic

BP1B	1L NaOH plastic	BP4U	125mL unpreserved plastic
BP1N	1L HNO3 plastic	BP4N	125mL HNO3 plastic
BP1S	1L H2SO4 plastic	BP4S	125mL H2SO4 plastic
BP1U	1L unpreserved plastic		
BP1Z	1L NaOH, Zn, Ac		
BP2N	500mL HNO3 plastic		
BP2C	500mL NaOH plastic		
BP2S	500mL H2SO4 plastic		
BP2U	500mL unpreserved plastic		
BP2Z	500mL NaOH, Zn Ac		
BP3B	250mL NaOH plastic		
BP3N	250mL HNO3 plastic		
BP3F	250mL HNO3 plastic-field filtered		
BP3U	250mL unpreserved plastic		
BP3S	250mL H2SO4 plastic		
BP3Z	250mL NaOH, ZnAc plastic		
BP3R	250mL Unpres FF SO4/OH buffer		

Miscellaneous

Syringe Kit	LL Cr+6 sampling kit
ZPLC	Ziploc Bag
R	Terracore Kit
SP6T	120mL Coliform Sodium Thiosulfate
GN	General Container
U	Summa Can (air sample)
WT	Water
SL	Solid
OL	Oil
NAL	Non-aqueous liquid
WP	Wipe

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

May 10, 2024

Ms. Sara Guss
Keramida
401 North College Avenue
Indianapolis, IN 46202

RE: Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372127

Dear Ms. Guss:

Enclosed are the analytical results for sample(s) received by the laboratory on May 02, 2024. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Indianapolis

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Regina Bedel
regina.bedel@pacelabs.com
(317)228-3100
Project Manager

Enclosures

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

CERTIFICATIONS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372127

Pace Analytical Services Indianapolis
7726 Moller Road, Indianapolis, IN 46268
Illinois Accreditation #: 200074
Indiana Drinking Water Laboratory #: C-49-06
Kansas/TNI Certification #: E-10177
Kentucky UST Agency Interest #: 80226
Kentucky WW Laboratory ID #: 98019
Michigan Drinking Water Laboratory #9050
Ohio VAP Certified Laboratory #: CL0065
Oklahoma Laboratory #: 9204
Texas Certification #: T104704355
Washington Dept of Ecology #: C1081
Wisconsin Laboratory #: 999788130
USDA Foreign Soil Permit #: 525-23-13-23119
USDA Compliance Agreement #: IN-SL-22-001

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

SAMPLE SUMMARY

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372127

Lab ID	Sample ID	Matrix	Date Collected	Date Received
50372127001	CS-1	Solid	04/30/24 13:45	05/02/24 15:40
50372127002	CS-2	Solid	04/30/24 17:00	05/02/24 15:40
50372127003	CS-3	Solid	05/01/24 09:35	05/02/24 15:40
50372127004	CS-4	Solid	05/01/24 09:40	05/02/24 15:40
50372127005	CS-5	Solid	05/01/24 09:45	05/02/24 15:40
50372127006	CS-6	Solid	05/01/24 09:50	05/02/24 15:40
50372127007	CS-7	Solid	05/01/24 09:52	05/02/24 15:40
50372127008	CS-8	Solid	05/01/24 09:54	05/02/24 15:40
50372127009	CS-9	Solid	05/01/24 09:56	05/02/24 15:40
50372127010	CS-10	Solid	05/01/24 10:00	05/02/24 15:40
50372127011	CS-11	Solid	05/01/24 10:05	05/02/24 15:40
50372127012	CS-12	Solid	05/01/24 10:40	05/02/24 15:40
50372127013	CS-13	Solid	05/01/24 10:45	05/02/24 15:40
50372127014	CS-14	Solid	05/01/24 11:05	05/02/24 15:40
50372127015	CS-15	Solid	05/01/24 11:20	05/02/24 15:40
50372127016	CS-16	Solid	05/01/24 11:25	05/02/24 15:40
50372127017	CS-17	Solid	05/01/24 14:28	05/02/24 15:40
50372127018	CS-18	Solid	05/01/24 14:35	05/02/24 15:40
50372127019	CS-19	Solid	05/01/24 14:40	05/02/24 15:40
50372127020	CS-20	Solid	05/01/24 14:20	05/02/24 15:40
50372127021	Dup-1	Solid	05/01/24 08:00	05/02/24 15:40

Pace Analytical Services, LLC
7726 Moller Road
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(317)228-3100

SAMPLE ANALYTE COUNT

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372127

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
50372127001	CS-1	EPA 8082	BJW	8	PASI-I
		EPA 6010	JPK	7	PASI-I
		EPA 7471	EAE	1	PASI-I
		EPA 8270 by SIM	JCM	20	PASI-I
		SM 2540G	QAK	1	PASI-I
50372127002	CS-2	EPA 8082	BJW	8	PASI-I
		EPA 6010	JPK	7	PASI-I
		EPA 7471	EAE	1	PASI-I
		EPA 8270 by SIM	JCM	20	PASI-I
		SM 2540G	QAK	1	PASI-I
50372127003	CS-3	EPA 8082	BJW	8	PASI-I
		EPA 6010	JPK	7	PASI-I
		EPA 7471	EAE	1	PASI-I
		EPA 8270 by SIM	JCM	20	PASI-I
		SM 2540G	QAK	1	PASI-I
50372127004	CS-4	EPA 8082	BJW	8	PASI-I
		EPA 6010	JPK	7	PASI-I
		EPA 7471	EAE	1	PASI-I
		EPA 8270 by SIM	JCM	20	PASI-I
		SM 2540G	QAK	1	PASI-I
50372127005	CS-5	EPA 8082	BJW	8	PASI-I
		EPA 6010	JPK	7	PASI-I
		EPA 7471	EAE	1	PASI-I
		EPA 8270 by SIM	JCM	20	PASI-I
		SM 2540G	QAK	1	PASI-I
50372127006	CS-6	EPA 8082	BJW	8	PASI-I
		EPA 6010	JPK	7	PASI-I
		EPA 7471	EAE	1	PASI-I
		EPA 8270 by SIM	JCM	20	PASI-I
		SM 2540G	QAK	1	PASI-I
50372127007	CS-7	EPA 8082	BJW	8	PASI-I
		EPA 6010	JPK	7	PASI-I
		EPA 7471	EAE	1	PASI-I
		EPA 8270 by SIM	JCM	20	PASI-I
		SM 2540G	QAK	1	PASI-I
50372127008	CS-8	EPA 8082	BJW	8	PASI-I
		EPA 6010	JPK	7	PASI-I

Pace Analytical Services, LLC
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SAMPLE ANALYTE COUNT

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372127

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 7471	EAE	1	PASI-I
		EPA 8270 by SIM	JCM	20	PASI-I
		SM 2540G	QAK	1	PASI-I
50372127009	CS-9	EPA 8082	BJW	8	PASI-I
		EPA 6010	JPK	7	PASI-I
		EPA 7471	EAE	1	PASI-I
		EPA 8270 by SIM	JCM	20	PASI-I
		SM 2540G	QAK	1	PASI-I
50372127010	CS-10	EPA 8082	BJW	8	PASI-I
		EPA 6010	JPK	7	PASI-I
		EPA 7471	EAE	1	PASI-I
		EPA 8270 by SIM	JCM	20	PASI-I
		SM 2540G	QAK	1	PASI-I
50372127011	CS-11	EPA 8082	BJW	8	PASI-I
		EPA 6010	JPK	7	PASI-I
		EPA 7471	EAE	1	PASI-I
		EPA 8270 by SIM	JCM	20	PASI-I
		SM 2540G	QAK	1	PASI-I
50372127012	CS-12	EPA 8082	BJW	8	PASI-I
		EPA 6010	JPK	7	PASI-I
		EPA 7471	EAE	1	PASI-I
		EPA 8270 by SIM	JCM	20	PASI-I
		SM 2540G	QAK	1	PASI-I
50372127013	CS-13	EPA 8082	BJW	8	PASI-I
		EPA 6010	JPK	7	PASI-I
		EPA 7471	EAE	1	PASI-I
		EPA 8270 by SIM	JCM	20	PASI-I
		SM 2540G	QAK	1	PASI-I
50372127014	CS-14	EPA 8082	BJW	8	PASI-I
		EPA 6010	JPK	7	PASI-I
		EPA 7471	EAE	1	PASI-I
		EPA 8270 by SIM	JCM	20	PASI-I
		SM 2540G	QAK	1	PASI-I
50372127015	CS-15	EPA 8082	BJW	8	PASI-I
		EPA 6010	JPK	7	PASI-I
		EPA 7471	EAE	1	PASI-I
		EPA 8270 by SIM	JCM	20	PASI-I

Pace Analytical Services, LLC
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SAMPLE ANALYTE COUNT

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372127

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		SM 2540G	QAK	1	PASI-I
50372127016	CS-16	EPA 8082	BJW	8	PASI-I
		EPA 6010	JPK	7	PASI-I
		EPA 7471	EAE	1	PASI-I
		EPA 8270 by SIM	JCM	20	PASI-I
		SM 2540G	QAK	1	PASI-I
50372127017	CS-17	EPA 8082	BJW	8	PASI-I
		EPA 6010	JPK	7	PASI-I
		EPA 7471	EAE	1	PASI-I
		EPA 8270 by SIM	JCM	20	PASI-I
		SM 2540G	QAK	1	PASI-I
50372127018	CS-18	EPA 8082	BJW	8	PASI-I
		EPA 6010	JPK	7	PASI-I
		EPA 7471	EAE	1	PASI-I
		EPA 8270 by SIM	JCM	20	PASI-I
		SM 2540G	QAK	1	PASI-I
50372127019	CS-19	EPA 8082	BJW	8	PASI-I
		EPA 6010	JPK	7	PASI-I
		EPA 7471	EAE	1	PASI-I
		EPA 8270 by SIM	JCM	20	PASI-I
		SM 2540G	QAK	1	PASI-I
50372127020	CS-20	EPA 8082	BJW	8	PASI-I
		EPA 6010	JPK	7	PASI-I
		EPA 7471	EAE	1	PASI-I
		EPA 8270 by SIM	JCM	20	PASI-I
		SM 2540G	QAK	1	PASI-I
50372127021	Dup-1	EPA 8082	BJW	8	PASI-I
		EPA 6010	NWB	7	PASI-I
		EPA 7471	EAE	1	PASI-I
		EPA 8270 by SIM	JCM	20	PASI-I
		SM 2540G	QAK	1	PASI-I

PASI-I = Pace Analytical Services - Indianapolis

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

SUMMARY OF DETECTION

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372127

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
50372127001	**CS-1**					
EPA 6010	Arsenic	5.3	mg/kg	1.1	05/07/24 00:22	
EPA 6010	Barium	51.0	mg/kg	1.1	05/07/24 00:22	
EPA 6010	Chromium	18.4	mg/kg	1.1	05/07/24 00:22	
EPA 6010	Lead	4.7	mg/kg	1.1	05/07/24 00:22	
EPA 8270 by SIM	Chrysene	0.0056	mg/kg	0.0053	05/08/24 18:16	
EPA 8270 by SIM	Phenanthrene	0.0060	mg/kg	0.0053	05/08/24 18:16	
SM 2540G	Percent Moisture	5.6	%	0.10	05/09/24 11:48	N2
50372127002	**CS-2**					
EPA 6010	Arsenic	5.1	mg/kg	0.91	05/07/24 00:24	
EPA 6010	Barium	56.1	mg/kg	0.91	05/07/24 00:24	
EPA 6010	Chromium	10.9	mg/kg	0.91	05/07/24 00:24	
EPA 6010	Lead	3.0	mg/kg	0.91	05/07/24 00:24	
EPA 8270 by SIM	Acenaphthylene	0.0059	mg/kg	0.0052	05/08/24 18:31	
EPA 8270 by SIM	Anthracene	0.0061	mg/kg	0.0052	05/08/24 18:31	
EPA 8270 by SIM	Benzo(a)pyrene	0.0092	mg/kg	0.0052	05/08/24 18:31	
EPA 8270 by SIM	Benzo(b)fluoranthene	0.014	mg/kg	0.0052	05/08/24 18:31	
EPA 8270 by SIM	Benzo(g,h,i)perylene	0.016	mg/kg	0.0052	05/08/24 18:31	
EPA 8270 by SIM	Chrysene	0.020	mg/kg	0.0052	05/08/24 18:31	
EPA 8270 by SIM	Fluoranthene	0.0072	mg/kg	0.0052	05/08/24 18:31	
EPA 8270 by SIM	Fluorene	0.0069	mg/kg	0.0052	05/08/24 18:31	
EPA 8270 by SIM	Phenanthrene	0.019	mg/kg	0.0052	05/08/24 18:31	
EPA 8270 by SIM	Pyrene	0.013	mg/kg	0.0052	05/08/24 18:31	
SM 2540G	Percent Moisture	4.1	%	0.10	05/09/24 11:48	N2
50372127003	**CS-3**					
EPA 6010	Arsenic	5.0	mg/kg	0.93	05/07/24 00:25	
EPA 6010	Barium	56.3	mg/kg	0.93	05/07/24 00:25	
EPA 6010	Chromium	17.0	mg/kg	0.93	05/07/24 00:25	
EPA 6010	Lead	4.5	mg/kg	0.93	05/07/24 00:25	
EPA 8270 by SIM	Phenanthrene	0.0079	mg/kg	0.0050	05/08/24 18:45	
SM 2540G	Percent Moisture	5.0	%	0.10	05/09/24 11:48	N2
50372127004	**CS-4**					
EPA 6010	Arsenic	5.1	mg/kg	0.97	05/07/24 00:27	
EPA 6010	Barium	48.8	mg/kg	0.97	05/07/24 00:27	
EPA 6010	Chromium	16.4	mg/kg	0.97	05/07/24 00:27	
EPA 6010	Lead	4.5	mg/kg	0.97	05/07/24 00:27	
EPA 8270 by SIM	Phenanthrene	0.010	mg/kg	0.0052	05/08/24 18:59	
SM 2540G	Percent Moisture	4.7	%	0.10	05/09/24 11:48	N2
50372127005	**CS-5**					
EPA 6010	Arsenic	8.6	mg/kg	1.0	05/07/24 00:29	
EPA 6010	Barium	32.6	mg/kg	1.0	05/07/24 00:29	
EPA 6010	Cadmium	0.55	mg/kg	0.51	05/07/24 00:29	
EPA 6010	Chromium	12.0	mg/kg	1.0	05/07/24 00:29	
EPA 6010	Lead	4.0	mg/kg	1.0	05/07/24 00:29	
SM 2540G	Percent Moisture	4.0	%	0.10	05/09/24 11:49	N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

SUMMARY OF DETECTION

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372127

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
50372127006	**CS-6**					
EPA 6010	Arsenic	4.9	mg/kg	0.96	05/07/24 00:30	
EPA 6010	Barium	32.6	mg/kg	0.96	05/07/24 00:30	
EPA 6010	Chromium	8.7	mg/kg	0.96	05/07/24 00:30	
EPA 6010	Lead	3.3	mg/kg	0.96	05/07/24 00:30	
SM 2540G	Percent Moisture	5.0	%	0.10	05/09/24 12:21	N2
50372127007	**CS-7**					
EPA 6010	Arsenic	3.4	mg/kg	1.0	05/07/24 00:32	
EPA 6010	Barium	29.9	mg/kg	1.0	05/07/24 00:32	
EPA 6010	Chromium	13.2	mg/kg	1.0	05/07/24 00:32	
EPA 6010	Lead	2.7	mg/kg	1.0	05/07/24 00:32	
EPA 8270 by SIM	Pyrene	0.0087	mg/kg	0.0050	05/08/24 19:42	
SM 2540G	Percent Moisture	3.9	%	0.10	05/09/24 12:21	N2
50372127008	**CS-8**					
EPA 6010	Arsenic	4.5	mg/kg	0.89	05/07/24 00:34	
EPA 6010	Barium	32.3	mg/kg	0.89	05/07/24 00:34	
EPA 6010	Chromium	16.3	mg/kg	0.89	05/07/24 00:34	
EPA 6010	Lead	3.6	mg/kg	0.89	05/07/24 00:34	
EPA 8270 by SIM	Benzo(b)fluoranthene	0.0083	mg/kg	0.0051	05/08/24 19:56	
EPA 8270 by SIM	Chrysene	0.0068	mg/kg	0.0051	05/08/24 19:56	
EPA 8270 by SIM	Fluoranthene	0.0083	mg/kg	0.0051	05/08/24 19:56	
EPA 8270 by SIM	Phenanthrene	0.0061	mg/kg	0.0051	05/08/24 19:56	
EPA 8270 by SIM	Pyrene	0.012	mg/kg	0.0051	05/08/24 19:56	
SM 2540G	Percent Moisture	4.8	%	0.10	05/09/24 12:21	N2
50372127009	**CS-9**					
EPA 6010	Arsenic	3.7	mg/kg	0.99	05/07/24 00:39	
EPA 6010	Barium	37.4	mg/kg	0.99	05/07/24 00:39	
EPA 6010	Chromium	18.4	mg/kg	0.99	05/07/24 00:39	
EPA 6010	Lead	3.4	mg/kg	0.99	05/07/24 00:39	
SM 2540G	Percent Moisture	3.8	%	0.10	05/09/24 12:21	N2
50372127010	**CS-10**					
EPA 6010	Arsenic	4.6	mg/kg	1.0	05/07/24 00:41	
EPA 6010	Barium	30.6	mg/kg	1.0	05/07/24 00:41	
EPA 6010	Chromium	9.0	mg/kg	1.0	05/07/24 00:41	
EPA 6010	Lead	2.3	mg/kg	1.0	05/07/24 00:41	
EPA 8270 by SIM	1-Methylnaphthalene	0.011	mg/kg	0.0051	05/08/24 20:25	
EPA 8270 by SIM	2-Methylnaphthalene	0.022	mg/kg	0.0051	05/08/24 20:25	
EPA 8270 by SIM	Naphthalene	0.019	mg/kg	0.0051	05/08/24 20:25	
SM 2540G	Percent Moisture	3.7	%	0.10	05/09/24 12:21	N2
50372127011	**CS-11**					
EPA 6010	Arsenic	5.3	mg/kg	1.0	05/07/24 00:49	
EPA 6010	Barium	39.1	mg/kg	1.0	05/07/24 00:49	
EPA 6010	Chromium	15.7	mg/kg	1.0	05/07/24 00:49	
EPA 6010	Lead	3.3	mg/kg	1.0	05/07/24 00:49	
EPA 8270 by SIM	1-Methylnaphthalene	0.0061	mg/kg	0.0049	05/08/24 21:08	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

SUMMARY OF DETECTION

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372127

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
50372127011	**CS-11**					
EPA 8270 by SIM	2-Methylnaphthalene	0.011	mg/kg	0.0049	05/08/24 21:08	
EPA 8270 by SIM	Naphthalene	0.0099	mg/kg	0.0049	05/08/24 21:08	
EPA 8270 by SIM	Phenanthrene	0.0053	mg/kg	0.0049	05/08/24 21:08	
SM 2540G	Percent Moisture	3.8	%	0.10	05/09/24 12:21	N2
50372127012	**CS-12**					
EPA 6010	Arsenic	5.4	mg/kg	0.99	05/07/24 00:51	
EPA 6010	Barium	46.3	mg/kg	0.99	05/07/24 00:51	
EPA 6010	Chromium	11.9	mg/kg	0.99	05/07/24 00:51	
EPA 6010	Lead	3.2	mg/kg	0.99	05/07/24 00:51	
EPA 8270 by SIM	1-Methylnaphthalene	0.010	mg/kg	0.0049	05/08/24 21:22	
EPA 8270 by SIM	2-Methylnaphthalene	0.020	mg/kg	0.0049	05/08/24 21:22	
EPA 8270 by SIM	Naphthalene	0.021	mg/kg	0.0049	05/08/24 21:22	
SM 2540G	Percent Moisture	3.9	%	0.10	05/09/24 12:21	N2
50372127013	**CS-13**					
EPA 6010	Arsenic	6.1	mg/kg	0.94	05/07/24 00:53	
EPA 6010	Barium	33.7	mg/kg	0.94	05/07/24 00:53	
EPA 6010	Chromium	10.2	mg/kg	0.94	05/07/24 00:53	
EPA 6010	Lead	6.9	mg/kg	0.94	05/07/24 00:53	
EPA 8270 by SIM	1-Methylnaphthalene	0.0063	mg/kg	0.0051	05/08/24 21:36	
EPA 8270 by SIM	2-Methylnaphthalene	0.011	mg/kg	0.0051	05/08/24 21:36	
EPA 8270 by SIM	Naphthalene	0.0077	mg/kg	0.0051	05/08/24 21:36	
SM 2540G	Percent Moisture	2.6	%	0.10	05/09/24 12:22	N2
50372127014	**CS-14**					
EPA 6010	Arsenic	4.9	mg/kg	0.96	05/07/24 00:54	
EPA 6010	Barium	35.3	mg/kg	0.96	05/07/24 00:54	
EPA 6010	Chromium	7.1	mg/kg	0.96	05/07/24 00:54	
EPA 6010	Lead	3.8	mg/kg	0.96	05/07/24 00:54	
EPA 8270 by SIM	1-Methylnaphthalene	0.0057	mg/kg	0.0049	05/08/24 21:50	
EPA 8270 by SIM	2-Methylnaphthalene	0.010	mg/kg	0.0049	05/08/24 21:50	
EPA 8270 by SIM	Naphthalene	0.0089	mg/kg	0.0049	05/08/24 21:50	
SM 2540G	Percent Moisture	2.3	%	0.10	05/09/24 12:22	N2
50372127015	**CS-15**					
EPA 6010	Arsenic	6.4	mg/kg	1.0	05/07/24 00:59	
EPA 6010	Barium	38.7	mg/kg	1.0	05/07/24 00:59	
EPA 6010	Chromium	10	mg/kg	1.0	05/07/24 00:59	
EPA 6010	Lead	5.2	mg/kg	1.0	05/07/24 00:59	
EPA 8270 by SIM	1-Methylnaphthalene	0.019	mg/kg	0.0051	05/08/24 22:05	
EPA 8270 by SIM	2-Methylnaphthalene	0.034	mg/kg	0.0051	05/08/24 22:05	
EPA 8270 by SIM	Naphthalene	0.014	mg/kg	0.0051	05/08/24 22:05	
EPA 8270 by SIM	Phenanthrene	0.021	mg/kg	0.0051	05/08/24 22:05	
SM 2540G	Percent Moisture	2.9	%	0.10	05/09/24 12:22	N2
50372127016	**CS-16**					
EPA 6010	Arsenic	5.0	mg/kg	1.0	05/07/24 01:01	
EPA 6010	Barium	37.8	mg/kg	1.0	05/07/24 01:01	

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7726 Moller Road
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SUMMARY OF DETECTION

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372127

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
50372127016	**CS-16**					
EPA 6010	Chromium	5.9	mg/kg	1.0	05/07/24 01:01	
EPA 6010	Lead	4.6	mg/kg	1.0	05/07/24 01:01	
EPA 8270 by SIM	1-Methylnaphthalene	0.010	mg/kg	0.0049	05/08/24 22:19	
EPA 8270 by SIM	2-Methylnaphthalene	0.017	mg/kg	0.0049	05/08/24 22:19	
EPA 8270 by SIM	Naphthalene	0.0083	mg/kg	0.0049	05/08/24 22:19	
EPA 8270 by SIM	Phenanthrene	0.0065	mg/kg	0.0049	05/08/24 22:19	
SM 2540G	Percent Moisture	2.2	%	0.10	05/09/24 12:22	N2
50372127017	**CS-17**					
EPA 6010	Arsenic	6.1	mg/kg	0.91	05/07/24 01:03	
EPA 6010	Barium	30.2	mg/kg	0.91	05/07/24 01:03	
EPA 6010	Chromium	8.8	mg/kg	0.91	05/07/24 01:03	
EPA 6010	Lead	8.2	mg/kg	0.91	05/07/24 01:03	
EPA 8270 by SIM	Fluoranthene	0.0092	mg/kg	0.0049	05/08/24 22:33	
EPA 8270 by SIM	1-Methylnaphthalene	0.016	mg/kg	0.0049	05/08/24 22:33	
EPA 8270 by SIM	2-Methylnaphthalene	0.028	mg/kg	0.0049	05/08/24 22:33	
EPA 8270 by SIM	Naphthalene	0.012	mg/kg	0.0049	05/08/24 22:33	
EPA 8270 by SIM	Phenanthrene	0.041	mg/kg	0.0049	05/08/24 22:33	
EPA 8270 by SIM	Pyrene	0.0070	mg/kg	0.0049	05/08/24 22:33	
SM 2540G	Percent Moisture	3.0	%	0.10	05/09/24 12:22	N2
50372127018	**CS-18**					
EPA 6010	Arsenic	4.5	mg/kg	0.92	05/07/24 01:05	
EPA 6010	Barium	30.4	mg/kg	0.92	05/07/24 01:05	
EPA 6010	Chromium	9.0	mg/kg	0.92	05/07/24 01:05	
EPA 6010	Lead	4.3	mg/kg	0.92	05/07/24 01:05	
EPA 8270 by SIM	1-Methylnaphthalene	0.022	mg/kg	0.0050	05/08/24 22:47	
EPA 8270 by SIM	2-Methylnaphthalene	0.041	mg/kg	0.0050	05/08/24 22:47	
EPA 8270 by SIM	Naphthalene	0.046	mg/kg	0.0050	05/08/24 22:47	
EPA 8270 by SIM	Phenanthrene	0.0083	mg/kg	0.0050	05/08/24 22:47	
SM 2540G	Percent Moisture	2.9	%	0.10	05/09/24 12:22	N2
50372127019	**CS-19**					
EPA 6010	Arsenic	4.6	mg/kg	0.99	05/07/24 01:06	
EPA 6010	Barium	31.1	mg/kg	0.99	05/07/24 01:06	
EPA 6010	Chromium	7.9	mg/kg	0.99	05/07/24 01:06	
EPA 6010	Lead	8.9	mg/kg	0.99	05/07/24 01:06	
EPA 8270 by SIM	1-Methylnaphthalene	0.018	mg/kg	0.0049	05/08/24 23:02	
EPA 8270 by SIM	2-Methylnaphthalene	0.028	mg/kg	0.0049	05/08/24 23:02	
EPA 8270 by SIM	Naphthalene	0.013	mg/kg	0.0049	05/08/24 23:02	
EPA 8270 by SIM	Phenanthrene	0.0085	mg/kg	0.0049	05/08/24 23:02	
SM 2540G	Percent Moisture	2.7	%	0.10	05/09/24 12:22	N2
50372127020	**CS-20**					
EPA 6010	Arsenic	4.8	mg/kg	0.97	05/07/24 01:08	
EPA 6010	Barium	37.6	mg/kg	0.97	05/07/24 01:08	
EPA 6010	Chromium	18.9	mg/kg	0.97	05/07/24 01:08	
EPA 6010	Lead	31.9	mg/kg	0.97	05/07/24 01:08	
EPA 8270 by SIM	Anthracene	0.0095	mg/kg	0.0050	05/08/24 23:16	

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SUMMARY OF DETECTION

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372127

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
50372127020	**CS-20**					
EPA 8270 by SIM	Benzo(a)anthracene	0.047	mg/kg	0.0050	05/08/24 23:16	
EPA 8270 by SIM	Benzo(a)pyrene	0.068	mg/kg	0.0050	05/08/24 23:16	
EPA 8270 by SIM	Benzo(b)fluoranthene	0.15	mg/kg	0.0050	05/08/24 23:16	
EPA 8270 by SIM	Benzo(g,h,i)perylene	0.060	mg/kg	0.0050	05/08/24 23:16	
EPA 8270 by SIM	Benzo(k)fluoranthene	0.048	mg/kg	0.0050	05/08/24 23:16	
EPA 8270 by SIM	Chrysene	0.091	mg/kg	0.0050	05/08/24 23:16	
EPA 8270 by SIM	Dibenz(a,h)anthracene	0.013	mg/kg	0.0050	05/08/24 23:16	
EPA 8270 by SIM	Fluoranthene	0.12	mg/kg	0.0050	05/08/24 23:16	
EPA 8270 by SIM	Indeno(1,2,3-cd)pyrene	0.057	mg/kg	0.0050	05/08/24 23:16	
EPA 8270 by SIM	1-Methylnaphthalene	0.0061	mg/kg	0.0050	05/08/24 23:16	
EPA 8270 by SIM	2-Methylnaphthalene	0.011	mg/kg	0.0050	05/08/24 23:16	
EPA 8270 by SIM	Naphthalene	0.0091	mg/kg	0.0050	05/08/24 23:16	
EPA 8270 by SIM	Phenanthrene	0.089	mg/kg	0.0050	05/08/24 23:16	
EPA 8270 by SIM	Pyrene	0.11	mg/kg	0.0050	05/08/24 23:16	
SM 2540G	Percent Moisture	2.8	%	0.10	05/09/24 12:23	N2
50372127021	**Dup-1**					
EPA 6010	Arsenic	5.4	mg/kg	0.91	05/09/24 13:07	
EPA 6010	Barium	43.8	mg/kg	0.91	05/09/24 13:07	
EPA 6010	Chromium	7.8	mg/kg	0.91	05/09/24 13:07	
EPA 6010	Lead	4.4	mg/kg	0.91	05/09/24 13:07	
EPA 6010	Silver	0.71	mg/kg	0.45	05/09/24 13:07	
EPA 8270 by SIM	1-Methylnaphthalene	0.0087	mg/kg	0.0051	05/06/24 23:05	
EPA 8270 by SIM	2-Methylnaphthalene	0.016	mg/kg	0.0051	05/06/24 23:05	
EPA 8270 by SIM	Naphthalene	0.013	mg/kg	0.0051	05/06/24 23:05	
EPA 8270 by SIM	Phenanthrene	0.0084	mg/kg	0.0051	05/06/24 23:05	
SM 2540G	Percent Moisture	2.0	%	0.10	05/09/24 12:23	N2

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ANALYTICAL RESULTS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372127

Sample: CS-1 **Lab ID: 50372127001** Collected: 04/30/24 13:45 Received: 05/02/24 15:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082 PCB Solids	Analytical Method: EPA 8082 Preparation Method: EPA 3546 Pace Analytical Services - Indianapolis							
PCB-1016 (Aroclor 1016)	ND	mg/kg	0.11	1	05/06/24 10:57	05/06/24 23:09	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	mg/kg	0.11	1	05/06/24 10:57	05/06/24 23:09	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	mg/kg	0.11	1	05/06/24 10:57	05/06/24 23:09	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	mg/kg	0.11	1	05/06/24 10:57	05/06/24 23:09	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	mg/kg	0.11	1	05/06/24 10:57	05/06/24 23:09	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	mg/kg	0.11	1	05/06/24 10:57	05/06/24 23:09	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	mg/kg	0.11	1	05/06/24 10:57	05/06/24 23:09	11096-82-5	
Surrogates								
Tetrachloro-m-xylene (S)	95	%.	11-126	1	05/06/24 10:57	05/06/24 23:09	877-09-8	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Indianapolis							
Arsenic	**5.3**	mg/kg	1.1	1	05/06/24 08:35	05/07/24 00:22	7440-38-2	
Barium	**51.0**	mg/kg	1.1	1	05/06/24 08:35	05/07/24 00:22	7440-39-3	
Cadmium	ND	mg/kg	0.53	1	05/06/24 08:35	05/07/24 00:22	7440-43-9	
Chromium	**18.4**	mg/kg	1.1	1	05/06/24 08:35	05/07/24 00:22	7440-47-3	
Lead	**4.7**	mg/kg	1.1	1	05/06/24 08:35	05/07/24 00:22	7439-92-1	
Selenium	ND	mg/kg	1.1	1	05/06/24 08:35	05/07/24 00:22	7782-49-2	
Silver	ND	mg/kg	0.53	1	05/06/24 08:35	05/07/24 00:22	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Indianapolis							
Mercury	ND	mg/kg	0.22	1	05/07/24 09:36	05/07/24 19:01	7439-97-6	
8270 PAH Soil by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546 Pace Analytical Services - Indianapolis							
Acenaphthene	ND	mg/kg	0.0053	1	05/07/24 16:25	05/08/24 18:16	83-32-9	
Acenaphthylene	ND	mg/kg	0.0053	1	05/07/24 16:25	05/08/24 18:16	208-96-8	
Anthracene	ND	mg/kg	0.0053	1	05/07/24 16:25	05/08/24 18:16	120-12-7	
Benzo(a)anthracene	ND	mg/kg	0.0053	1	05/07/24 16:25	05/08/24 18:16	56-55-3	
Benzo(a)pyrene	ND	mg/kg	0.0053	1	05/07/24 16:25	05/08/24 18:16	50-32-8	
Benzo(b)fluoranthene	ND	mg/kg	0.0053	1	05/07/24 16:25	05/08/24 18:16	205-99-2	
Benzo(g,h,i)perylene	ND	mg/kg	0.0053	1	05/07/24 16:25	05/08/24 18:16	191-24-2	
Benzo(k)fluoranthene	ND	mg/kg	0.0053	1	05/07/24 16:25	05/08/24 18:16	207-08-9	
Chrysene	**0.0056**	mg/kg	0.0053	1	05/07/24 16:25	05/08/24 18:16	218-01-9	
Dibenz(a,h)anthracene	ND	mg/kg	0.0053	1	05/07/24 16:25	05/08/24 18:16	53-70-3	
Fluoranthene	ND	mg/kg	0.0053	1	05/07/24 16:25	05/08/24 18:16	206-44-0	
Fluorene	ND	mg/kg	0.0053	1	05/07/24 16:25	05/08/24 18:16	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	mg/kg	0.0053	1	05/07/24 16:25	05/08/24 18:16	193-39-5	
1-Methylnaphthalene	ND	mg/kg	0.0053	1	05/07/24 16:25	05/08/24 18:16	90-12-0	
2-Methylnaphthalene	ND	mg/kg	0.0053	1	05/07/24 16:25	05/08/24 18:16	91-57-6	
Naphthalene	ND	mg/kg	0.0053	1	05/07/24 16:25	05/08/24 18:16	91-20-3	
Phenanthrene	**0.0060**	mg/kg	0.0053	1	05/07/24 16:25	05/08/24 18:16	85-01-8	
Pyrene	ND	mg/kg	0.0053	1	05/07/24 16:25	05/08/24 18:16	129-00-0	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372127

Sample: CS-1 **Lab ID: 50372127001** Collected: 04/30/24 13:45 Received: 05/02/24 15:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 PAH Soil by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546 Pace Analytical Services - Indianapolis							
Surrogates								
2-Fluorobiphenyl (S)	67	%.	16-93	1	05/07/24 16:25	05/08/24 18:16	321-60-8	
p-Terphenyl-d14 (S)	86	%.	19-115	1	05/07/24 16:25	05/08/24 18:16	1718-51-0	
Percent Moisture	Analytical Method: SM 2540G Pace Analytical Services - Indianapolis							
Percent Moisture	**5.6**	%	0.10	1		05/09/24 11:48		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372127

Sample: CS-2 **Lab ID: 50372127002** Collected: 04/30/24 17:00 Received: 05/02/24 15:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082 PCB Solids	Analytical Method: EPA 8082 Preparation Method: EPA 3546 Pace Analytical Services - Indianapolis							
PCB-1016 (Aroclor 1016)	ND	mg/kg	0.098	1	05/06/24 10:57	05/06/24 23:24	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	mg/kg	0.098	1	05/06/24 10:57	05/06/24 23:24	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	mg/kg	0.098	1	05/06/24 10:57	05/06/24 23:24	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	mg/kg	0.098	1	05/06/24 10:57	05/06/24 23:24	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	mg/kg	0.098	1	05/06/24 10:57	05/06/24 23:24	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	mg/kg	0.098	1	05/06/24 10:57	05/06/24 23:24	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	mg/kg	0.098	1	05/06/24 10:57	05/06/24 23:24	11096-82-5	
Surrogates								
Tetrachloro-m-xylene (S)	100	%.	11-126	1	05/06/24 10:57	05/06/24 23:24	877-09-8	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Indianapolis							
Arsenic	**5.1**	mg/kg	0.91	1	05/06/24 08:35	05/07/24 00:24	7440-38-2	
Barium	**56.1**	mg/kg	0.91	1	05/06/24 08:35	05/07/24 00:24	7440-39-3	
Cadmium	ND	mg/kg	0.46	1	05/06/24 08:35	05/07/24 00:24	7440-43-9	
Chromium	**10.9**	mg/kg	0.91	1	05/06/24 08:35	05/07/24 00:24	7440-47-3	
Lead	**3.0**	mg/kg	0.91	1	05/06/24 08:35	05/07/24 00:24	7439-92-1	
Selenium	ND	mg/kg	0.91	1	05/06/24 08:35	05/07/24 00:24	7782-49-2	
Silver	ND	mg/kg	0.46	1	05/06/24 08:35	05/07/24 00:24	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Indianapolis							
Mercury	ND	mg/kg	0.21	1	05/07/24 09:36	05/07/24 19:03	7439-97-6	
8270 PAH Soil by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546 Pace Analytical Services - Indianapolis							
Acenaphthene	ND	mg/kg	0.0052	1	05/07/24 16:25	05/08/24 18:31	83-32-9	
Acenaphthylene	**0.0059**	mg/kg	0.0052	1	05/07/24 16:25	05/08/24 18:31	208-96-8	
Anthracene	**0.0061**	mg/kg	0.0052	1	05/07/24 16:25	05/08/24 18:31	120-12-7	
Benzo(a)anthracene	ND	mg/kg	0.0052	1	05/07/24 16:25	05/08/24 18:31	56-55-3	
Benzo(a)pyrene	**0.0092**	mg/kg	0.0052	1	05/07/24 16:25	05/08/24 18:31	50-32-8	
Benzo(b)fluoranthene	**0.014**	mg/kg	0.0052	1	05/07/24 16:25	05/08/24 18:31	205-99-2	
Benzo(g,h,i)perylene	**0.016**	mg/kg	0.0052	1	05/07/24 16:25	05/08/24 18:31	191-24-2	
Benzo(k)fluoranthene	ND	mg/kg	0.0052	1	05/07/24 16:25	05/08/24 18:31	207-08-9	
Chrysene	**0.020**	mg/kg	0.0052	1	05/07/24 16:25	05/08/24 18:31	218-01-9	
Dibenz(a,h)anthracene	ND	mg/kg	0.0052	1	05/07/24 16:25	05/08/24 18:31	53-70-3	
Fluoranthene	**0.0072**	mg/kg	0.0052	1	05/07/24 16:25	05/08/24 18:31	206-44-0	
Fluorene	**0.0069**	mg/kg	0.0052	1	05/07/24 16:25	05/08/24 18:31	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	mg/kg	0.0052	1	05/07/24 16:25	05/08/24 18:31	193-39-5	
1-Methylnaphthalene	ND	mg/kg	0.0052	1	05/07/24 16:25	05/08/24 18:31	90-12-0	
2-Methylnaphthalene	ND	mg/kg	0.0052	1	05/07/24 16:25	05/08/24 18:31	91-57-6	
Naphthalene	ND	mg/kg	0.0052	1	05/07/24 16:25	05/08/24 18:31	91-20-3	
Phenanthrene	**0.019**	mg/kg	0.0052	1	05/07/24 16:25	05/08/24 18:31	85-01-8	
Pyrene	**0.013**	mg/kg	0.0052	1	05/07/24 16:25	05/08/24 18:31	129-00-0	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
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ANALYTICAL RESULTS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372127

Sample: CS-2 **Lab ID: 50372127002** Collected: 04/30/24 17:00 Received: 05/02/24 15:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 PAH Soil by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546 Pace Analytical Services - Indianapolis							
Surrogates								
2-Fluorobiphenyl (S)	66	%.	16-93	1	05/07/24 16:25	05/08/24 18:31	321-60-8	
p-Terphenyl-d14 (S)	86	%.	19-115	1	05/07/24 16:25	05/08/24 18:31	1718-51-0	
Percent Moisture	Analytical Method: SM 2540G Pace Analytical Services - Indianapolis							
Percent Moisture	**4.1**	%	0.10	1		05/09/24 11:48		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372127

Sample: CS-3 **Lab ID: 50372127003** Collected: 05/01/24 09:35 Received: 05/02/24 15:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082 PCB Solids	Analytical Method: EPA 8082 Preparation Method: EPA 3546 Pace Analytical Services - Indianapolis							
PCB-1016 (Aroclor 1016)	ND	mg/kg	0.10	1	05/06/24 10:57	05/06/24 23:40	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	mg/kg	0.10	1	05/06/24 10:57	05/06/24 23:40	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	mg/kg	0.10	1	05/06/24 10:57	05/06/24 23:40	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	mg/kg	0.10	1	05/06/24 10:57	05/06/24 23:40	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	mg/kg	0.10	1	05/06/24 10:57	05/06/24 23:40	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	mg/kg	0.10	1	05/06/24 10:57	05/06/24 23:40	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	mg/kg	0.10	1	05/06/24 10:57	05/06/24 23:40	11096-82-5	
Surrogates								
Tetrachloro-m-xylene (S)	86	%.	11-126	1	05/06/24 10:57	05/06/24 23:40	877-09-8	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Indianapolis							
Arsenic	**5.0**	mg/kg	0.93	1	05/06/24 08:35	05/07/24 00:25	7440-38-2	
Barium	**56.3**	mg/kg	0.93	1	05/06/24 08:35	05/07/24 00:25	7440-39-3	
Cadmium	ND	mg/kg	0.47	1	05/06/24 08:35	05/07/24 00:25	7440-43-9	
Chromium	**17.0**	mg/kg	0.93	1	05/06/24 08:35	05/07/24 00:25	7440-47-3	
Lead	**4.5**	mg/kg	0.93	1	05/06/24 08:35	05/07/24 00:25	7439-92-1	
Selenium	ND	mg/kg	0.93	1	05/06/24 08:35	05/07/24 00:25	7782-49-2	
Silver	ND	mg/kg	0.47	1	05/06/24 08:35	05/07/24 00:25	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Indianapolis							
Mercury	ND	mg/kg	0.22	1	05/07/24 09:36	05/07/24 19:06	7439-97-6	
8270 PAH Soil by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546 Pace Analytical Services - Indianapolis							
Acenaphthene	ND	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 18:45	83-32-9	
Acenaphthylene	ND	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 18:45	208-96-8	
Anthracene	ND	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 18:45	120-12-7	
Benzo(a)anthracene	ND	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 18:45	56-55-3	
Benzo(a)pyrene	ND	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 18:45	50-32-8	
Benzo(b)fluoranthene	ND	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 18:45	205-99-2	
Benzo(g,h,i)perylene	ND	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 18:45	191-24-2	
Benzo(k)fluoranthene	ND	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 18:45	207-08-9	
Chrysene	ND	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 18:45	218-01-9	
Dibenz(a,h)anthracene	ND	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 18:45	53-70-3	
Fluoranthene	ND	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 18:45	206-44-0	
Fluorene	ND	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 18:45	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 18:45	193-39-5	
1-Methylnaphthalene	ND	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 18:45	90-12-0	
2-Methylnaphthalene	ND	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 18:45	91-57-6	
Naphthalene	ND	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 18:45	91-20-3	
Phenanthrene	**0.0079**	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 18:45	85-01-8	
Pyrene	ND	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 18:45	129-00-0	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372127

Sample: CS-3 **Lab ID: 50372127003** Collected: 05/01/24 09:35 Received: 05/02/24 15:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 PAH Soil by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546 Pace Analytical Services - Indianapolis							
Surrogates								
2-Fluorobiphenyl (S)	65	%.	16-93	1	05/07/24 16:25	05/08/24 18:45	321-60-8	
p-Terphenyl-d14 (S)	81	%.	19-115	1	05/07/24 16:25	05/08/24 18:45	1718-51-0	
Percent Moisture	Analytical Method: SM 2540G Pace Analytical Services - Indianapolis							
Percent Moisture	**5.0**	%	0.10	1		05/09/24 11:48		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372127

Sample: CS-4 **Lab ID: 50372127004** Collected: 05/01/24 09:40 Received: 05/02/24 15:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082 PCB Solids	Analytical Method: EPA 8082 Preparation Method: EPA 3546 Pace Analytical Services - Indianapolis							
PCB-1016 (Aroclor 1016)	ND	mg/kg	0.10	1	05/06/24 10:57	05/06/24 23:55	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	mg/kg	0.10	1	05/06/24 10:57	05/06/24 23:55	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	mg/kg	0.10	1	05/06/24 10:57	05/06/24 23:55	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	mg/kg	0.10	1	05/06/24 10:57	05/06/24 23:55	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	mg/kg	0.10	1	05/06/24 10:57	05/06/24 23:55	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	mg/kg	0.10	1	05/06/24 10:57	05/06/24 23:55	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	mg/kg	0.10	1	05/06/24 10:57	05/06/24 23:55	11096-82-5	
Surrogates								
Tetrachloro-m-xylene (S)	88	%.	11-126	1	05/06/24 10:57	05/06/24 23:55	877-09-8	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Indianapolis							
Arsenic	**5.1**	mg/kg	0.97	1	05/06/24 08:35	05/07/24 00:27	7440-38-2	
Barium	**48.8**	mg/kg	0.97	1	05/06/24 08:35	05/07/24 00:27	7440-39-3	
Cadmium	ND	mg/kg	0.49	1	05/06/24 08:35	05/07/24 00:27	7440-43-9	
Chromium	**16.4**	mg/kg	0.97	1	05/06/24 08:35	05/07/24 00:27	7440-47-3	
Lead	**4.5**	mg/kg	0.97	1	05/06/24 08:35	05/07/24 00:27	7439-92-1	
Selenium	ND	mg/kg	0.97	1	05/06/24 08:35	05/07/24 00:27	7782-49-2	
Silver	ND	mg/kg	0.49	1	05/06/24 08:35	05/07/24 00:27	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Indianapolis							
Mercury	ND	mg/kg	0.20	1	05/07/24 09:36	05/07/24 19:08	7439-97-6	
8270 PAH Soil by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546 Pace Analytical Services - Indianapolis							
Acenaphthene	ND	mg/kg	0.0052	1	05/07/24 16:25	05/08/24 18:59	83-32-9	
Acenaphthylene	ND	mg/kg	0.0052	1	05/07/24 16:25	05/08/24 18:59	208-96-8	
Anthracene	ND	mg/kg	0.0052	1	05/07/24 16:25	05/08/24 18:59	120-12-7	
Benzo(a)anthracene	ND	mg/kg	0.0052	1	05/07/24 16:25	05/08/24 18:59	56-55-3	
Benzo(a)pyrene	ND	mg/kg	0.0052	1	05/07/24 16:25	05/08/24 18:59	50-32-8	
Benzo(b)fluoranthene	ND	mg/kg	0.0052	1	05/07/24 16:25	05/08/24 18:59	205-99-2	
Benzo(g,h,i)perylene	ND	mg/kg	0.0052	1	05/07/24 16:25	05/08/24 18:59	191-24-2	
Benzo(k)fluoranthene	ND	mg/kg	0.0052	1	05/07/24 16:25	05/08/24 18:59	207-08-9	
Chrysene	ND	mg/kg	0.0052	1	05/07/24 16:25	05/08/24 18:59	218-01-9	
Dibenz(a,h)anthracene	ND	mg/kg	0.0052	1	05/07/24 16:25	05/08/24 18:59	53-70-3	
Fluoranthene	ND	mg/kg	0.0052	1	05/07/24 16:25	05/08/24 18:59	206-44-0	
Fluorene	ND	mg/kg	0.0052	1	05/07/24 16:25	05/08/24 18:59	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	mg/kg	0.0052	1	05/07/24 16:25	05/08/24 18:59	193-39-5	
1-Methylnaphthalene	ND	mg/kg	0.0052	1	05/07/24 16:25	05/08/24 18:59	90-12-0	
2-Methylnaphthalene	ND	mg/kg	0.0052	1	05/07/24 16:25	05/08/24 18:59	91-57-6	
Naphthalene	ND	mg/kg	0.0052	1	05/07/24 16:25	05/08/24 18:59	91-20-3	
Phenanthrene	**0.010**	mg/kg	0.0052	1	05/07/24 16:25	05/08/24 18:59	85-01-8	
Pyrene	ND	mg/kg	0.0052	1	05/07/24 16:25	05/08/24 18:59	129-00-0	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
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ANALYTICAL RESULTS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372127

Sample: CS-4 **Lab ID: 50372127004** Collected: 05/01/24 09:40 Received: 05/02/24 15:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 PAH Soil by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546 Pace Analytical Services - Indianapolis							
Surrogates								
2-Fluorobiphenyl (S)	64	%.	16-93	1	05/07/24 16:25	05/08/24 18:59	321-60-8	
p-Terphenyl-d14 (S)	84	%.	19-115	1	05/07/24 16:25	05/08/24 18:59	1718-51-0	
Percent Moisture	Analytical Method: SM 2540G Pace Analytical Services - Indianapolis							
Percent Moisture	**4.7**	%	0.10	1		05/09/24 11:48		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
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ANALYTICAL RESULTS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372127

Sample: CS-5 **Lab ID: 50372127005** Collected: 05/01/24 09:45 Received: 05/02/24 15:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082 PCB Solids	Analytical Method: EPA 8082 Preparation Method: EPA 3546 Pace Analytical Services - Indianapolis							
PCB-1016 (Aroclor 1016)	ND	mg/kg	0.10	1	05/06/24 10:57	05/07/24 00:10	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	mg/kg	0.10	1	05/06/24 10:57	05/07/24 00:10	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	mg/kg	0.10	1	05/06/24 10:57	05/07/24 00:10	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	mg/kg	0.10	1	05/06/24 10:57	05/07/24 00:10	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	mg/kg	0.10	1	05/06/24 10:57	05/07/24 00:10	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	mg/kg	0.10	1	05/06/24 10:57	05/07/24 00:10	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	mg/kg	0.10	1	05/06/24 10:57	05/07/24 00:10	11096-82-5	
Surrogates								
Tetrachloro-m-xylene (S)	83	%.	11-126	1	05/06/24 10:57	05/07/24 00:10	877-09-8	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Indianapolis							
Arsenic	**8.6**	mg/kg	1.0	1	05/06/24 08:35	05/07/24 00:29	7440-38-2	
Barium	**32.6**	mg/kg	1.0	1	05/06/24 08:35	05/07/24 00:29	7440-39-3	
Cadmium	**0.55**	mg/kg	0.51	1	05/06/24 08:35	05/07/24 00:29	7440-43-9	
Chromium	**12.0**	mg/kg	1.0	1	05/06/24 08:35	05/07/24 00:29	7440-47-3	
Lead	**4.0**	mg/kg	1.0	1	05/06/24 08:35	05/07/24 00:29	7439-92-1	
Selenium	ND	mg/kg	1.0	1	05/06/24 08:35	05/07/24 00:29	7782-49-2	
Silver	ND	mg/kg	0.51	1	05/06/24 08:35	05/07/24 00:29	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Indianapolis							
Mercury	ND	mg/kg	0.21	1	05/07/24 09:36	05/07/24 19:11	7439-97-6	
8270 PAH Soil by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546 Pace Analytical Services - Indianapolis							
Acenaphthene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 19:13	83-32-9	
Acenaphthylene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 19:13	208-96-8	
Anthracene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 19:13	120-12-7	
Benzo(a)anthracene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 19:13	56-55-3	
Benzo(a)pyrene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 19:13	50-32-8	
Benzo(b)fluoranthene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 19:13	205-99-2	
Benzo(g,h,i)perylene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 19:13	191-24-2	
Benzo(k)fluoranthene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 19:13	207-08-9	
Chrysene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 19:13	218-01-9	
Dibenz(a,h)anthracene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 19:13	53-70-3	
Fluoranthene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 19:13	206-44-0	
Fluorene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 19:13	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 19:13	193-39-5	
1-Methylnaphthalene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 19:13	90-12-0	
2-Methylnaphthalene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 19:13	91-57-6	
Naphthalene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 19:13	91-20-3	
Phenanthrene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 19:13	85-01-8	
Pyrene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 19:13	129-00-0	

Pace Analytical Services, LLC
7726 Moller Road
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ANALYTICAL RESULTS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372127

Sample: CS-5 **Lab ID: 50372127005** Collected: 05/01/24 09:45 Received: 05/02/24 15:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 PAH Soil by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546 Pace Analytical Services - Indianapolis							
Surrogates								
2-Fluorobiphenyl (S)	60	%.	16-93	1	05/07/24 16:25	05/08/24 19:13	321-60-8	
p-Terphenyl-d14 (S)	78	%.	19-115	1	05/07/24 16:25	05/08/24 19:13	1718-51-0	
Percent Moisture	Analytical Method: SM 2540G Pace Analytical Services - Indianapolis							
Percent Moisture	**4.0**	%	0.10	1		05/09/24 11:49		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
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ANALYTICAL RESULTS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372127

Sample: CS-6 **Lab ID: 50372127006** Collected: 05/01/24 09:50 Received: 05/02/24 15:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082 PCB Solids	Analytical Method: EPA 8082 Preparation Method: EPA 3546 Pace Analytical Services - Indianapolis							
PCB-1016 (Aroclor 1016)	ND	mg/kg	0.10	1	05/06/24 10:57	05/07/24 00:25	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	mg/kg	0.10	1	05/06/24 10:57	05/07/24 00:25	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	mg/kg	0.10	1	05/06/24 10:57	05/07/24 00:25	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	mg/kg	0.10	1	05/06/24 10:57	05/07/24 00:25	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	mg/kg	0.10	1	05/06/24 10:57	05/07/24 00:25	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	mg/kg	0.10	1	05/06/24 10:57	05/07/24 00:25	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	mg/kg	0.10	1	05/06/24 10:57	05/07/24 00:25	11096-82-5	
Surrogates								
Tetrachloro-m-xylene (S)	85	%.	11-126	1	05/06/24 10:57	05/07/24 00:25	877-09-8	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Indianapolis							
Arsenic	**4.9**	mg/kg	0.96	1	05/06/24 08:35	05/07/24 00:30	7440-38-2	
Barium	**32.6**	mg/kg	0.96	1	05/06/24 08:35	05/07/24 00:30	7440-39-3	
Cadmium	ND	mg/kg	0.48	1	05/06/24 08:35	05/07/24 00:30	7440-43-9	
Chromium	**8.7**	mg/kg	0.96	1	05/06/24 08:35	05/07/24 00:30	7440-47-3	
Lead	**3.3**	mg/kg	0.96	1	05/06/24 08:35	05/07/24 00:30	7439-92-1	
Selenium	ND	mg/kg	0.96	1	05/06/24 08:35	05/07/24 00:30	7782-49-2	
Silver	ND	mg/kg	0.48	1	05/06/24 08:35	05/07/24 00:30	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Indianapolis							
Mercury	ND	mg/kg	0.21	1	05/07/24 09:36	05/07/24 19:13	7439-97-6	
8270 PAH Soil by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546 Pace Analytical Services - Indianapolis							
Acenaphthene	ND	mg/kg	0.0052	1	05/07/24 16:25	05/08/24 19:28	83-32-9	
Acenaphthylene	ND	mg/kg	0.0052	1	05/07/24 16:25	05/08/24 19:28	208-96-8	
Anthracene	ND	mg/kg	0.0052	1	05/07/24 16:25	05/08/24 19:28	120-12-7	
Benzo(a)anthracene	ND	mg/kg	0.0052	1	05/07/24 16:25	05/08/24 19:28	56-55-3	
Benzo(a)pyrene	ND	mg/kg	0.0052	1	05/07/24 16:25	05/08/24 19:28	50-32-8	
Benzo(b)fluoranthene	ND	mg/kg	0.0052	1	05/07/24 16:25	05/08/24 19:28	205-99-2	
Benzo(g,h,i)perylene	ND	mg/kg	0.0052	1	05/07/24 16:25	05/08/24 19:28	191-24-2	
Benzo(k)fluoranthene	ND	mg/kg	0.0052	1	05/07/24 16:25	05/08/24 19:28	207-08-9	
Chrysene	ND	mg/kg	0.0052	1	05/07/24 16:25	05/08/24 19:28	218-01-9	
Dibenz(a,h)anthracene	ND	mg/kg	0.0052	1	05/07/24 16:25	05/08/24 19:28	53-70-3	
Fluoranthene	ND	mg/kg	0.0052	1	05/07/24 16:25	05/08/24 19:28	206-44-0	
Fluorene	ND	mg/kg	0.0052	1	05/07/24 16:25	05/08/24 19:28	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	mg/kg	0.0052	1	05/07/24 16:25	05/08/24 19:28	193-39-5	
1-Methylnaphthalene	ND	mg/kg	0.0052	1	05/07/24 16:25	05/08/24 19:28	90-12-0	
2-Methylnaphthalene	ND	mg/kg	0.0052	1	05/07/24 16:25	05/08/24 19:28	91-57-6	
Naphthalene	ND	mg/kg	0.0052	1	05/07/24 16:25	05/08/24 19:28	91-20-3	
Phenanthrene	ND	mg/kg	0.0052	1	05/07/24 16:25	05/08/24 19:28	85-01-8	
Pyrene	ND	mg/kg	0.0052	1	05/07/24 16:25	05/08/24 19:28	129-00-0	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
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ANALYTICAL RESULTS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372127

Sample: CS-6 **Lab ID: 50372127006** Collected: 05/01/24 09:50 Received: 05/02/24 15:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 PAH Soil by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546 Pace Analytical Services - Indianapolis							
Surrogates								
2-Fluorobiphenyl (S)	64	%.	16-93	1	05/07/24 16:25	05/08/24 19:28	321-60-8	
p-Terphenyl-d14 (S)	86	%.	19-115	1	05/07/24 16:25	05/08/24 19:28	1718-51-0	
Percent Moisture	Analytical Method: SM 2540G Pace Analytical Services - Indianapolis							
Percent Moisture	**5.0**	%	0.10	1		05/09/24 12:21		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372127

Sample: CS-7 **Lab ID: 50372127007** Collected: 05/01/24 09:52 Received: 05/02/24 15:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082 PCB Solids	Analytical Method: EPA 8082 Preparation Method: EPA 3546 Pace Analytical Services - Indianapolis							
PCB-1016 (Aroclor 1016)	ND	mg/kg	0.10	1	05/07/24 15:52	05/08/24 16:38	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	mg/kg	0.10	1	05/07/24 15:52	05/08/24 16:38	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	mg/kg	0.10	1	05/07/24 15:52	05/08/24 16:38	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	mg/kg	0.10	1	05/07/24 15:52	05/08/24 16:38	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	mg/kg	0.10	1	05/07/24 15:52	05/08/24 16:38	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	mg/kg	0.10	1	05/07/24 15:52	05/08/24 16:38	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	mg/kg	0.10	1	05/07/24 15:52	05/08/24 16:38	11096-82-5	
Surrogates								
Tetrachloro-m-xylene (S)	58	%.	11-126	1	05/07/24 15:52	05/08/24 16:38	877-09-8	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Indianapolis							
Arsenic	**3.4**	mg/kg	1.0	1	05/06/24 08:35	05/07/24 00:32	7440-38-2	
Barium	**29.9**	mg/kg	1.0	1	05/06/24 08:35	05/07/24 00:32	7440-39-3	
Cadmium	ND	mg/kg	0.50	1	05/06/24 08:35	05/07/24 00:32	7440-43-9	
Chromium	**13.2**	mg/kg	1.0	1	05/06/24 08:35	05/07/24 00:32	7440-47-3	
Lead	**2.7**	mg/kg	1.0	1	05/06/24 08:35	05/07/24 00:32	7439-92-1	
Selenium	ND	mg/kg	1.0	1	05/06/24 08:35	05/07/24 00:32	7782-49-2	
Silver	ND	mg/kg	0.50	1	05/06/24 08:35	05/07/24 00:32	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Indianapolis							
Mercury	ND	mg/kg	0.22	1	05/07/24 09:36	05/07/24 19:16	7439-97-6	
8270 PAH Soil by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546 Pace Analytical Services - Indianapolis							
Acenaphthene	ND	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 19:42	83-32-9	
Acenaphthylene	ND	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 19:42	208-96-8	
Anthracene	ND	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 19:42	120-12-7	
Benzo(a)anthracene	ND	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 19:42	56-55-3	
Benzo(a)pyrene	ND	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 19:42	50-32-8	
Benzo(b)fluoranthene	ND	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 19:42	205-99-2	
Benzo(g,h,i)perylene	ND	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 19:42	191-24-2	
Benzo(k)fluoranthene	ND	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 19:42	207-08-9	
Chrysene	ND	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 19:42	218-01-9	
Dibenz(a,h)anthracene	ND	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 19:42	53-70-3	
Fluoranthene	ND	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 19:42	206-44-0	
Fluorene	ND	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 19:42	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 19:42	193-39-5	
1-Methylnaphthalene	ND	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 19:42	90-12-0	
2-Methylnaphthalene	ND	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 19:42	91-57-6	
Naphthalene	ND	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 19:42	91-20-3	
Phenanthrene	ND	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 19:42	85-01-8	
Pyrene	**0.0087**	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 19:42	129-00-0	

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372127

Sample: CS-7 **Lab ID: 50372127007** Collected: 05/01/24 09:52 Received: 05/02/24 15:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 PAH Soil by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546 Pace Analytical Services - Indianapolis							
Surrogates								
2-Fluorobiphenyl (S)	67	%.	16-93	1	05/07/24 16:25	05/08/24 19:42	321-60-8	
p-Terphenyl-d14 (S)	84	%.	19-115	1	05/07/24 16:25	05/08/24 19:42	1718-51-0	
Percent Moisture	Analytical Method: SM 2540G Pace Analytical Services - Indianapolis							
Percent Moisture	**3.9**	%	0.10	1		05/09/24 12:21		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372127

Sample: CS-8 **Lab ID: 50372127008** Collected: 05/01/24 09:54 Received: 05/02/24 15:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082 PCB Solids	Analytical Method: EPA 8082 Preparation Method: EPA 3546 Pace Analytical Services - Indianapolis							
PCB-1016 (Aroclor 1016)	ND	mg/kg	0.51	1	05/07/24 15:52	05/08/24 16:53	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	mg/kg	0.51	1	05/07/24 15:52	05/08/24 16:53	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	mg/kg	0.51	1	05/07/24 15:52	05/08/24 16:53	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	mg/kg	0.51	1	05/07/24 15:52	05/08/24 16:53	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	mg/kg	0.51	1	05/07/24 15:52	05/08/24 16:53	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	mg/kg	0.51	1	05/07/24 15:52	05/08/24 16:53	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	mg/kg	0.51	1	05/07/24 15:52	05/08/24 16:53	11096-82-5	
Surrogates								
Tetrachloro-m-xylene (S)	103	%.	11-126	1	05/07/24 15:52	05/08/24 16:53	877-09-8	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Indianapolis							
Arsenic	**4.5**	mg/kg	0.89	1	05/06/24 08:35	05/07/24 00:34	7440-38-2	
Barium	**32.3**	mg/kg	0.89	1	05/06/24 08:35	05/07/24 00:34	7440-39-3	
Cadmium	ND	mg/kg	0.45	1	05/06/24 08:35	05/07/24 00:34	7440-43-9	
Chromium	**16.3**	mg/kg	0.89	1	05/06/24 08:35	05/07/24 00:34	7440-47-3	
Lead	**3.6**	mg/kg	0.89	1	05/06/24 08:35	05/07/24 00:34	7439-92-1	
Selenium	ND	mg/kg	0.89	1	05/06/24 08:35	05/07/24 00:34	7782-49-2	
Silver	ND	mg/kg	0.45	1	05/06/24 08:35	05/07/24 00:34	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Indianapolis							
Mercury	ND	mg/kg	0.20	1	05/07/24 09:36	05/07/24 19:18	7439-97-6	
8270 PAH Soil by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546 Pace Analytical Services - Indianapolis							
Acenaphthene	ND	mg/kg	0.0051	1	05/07/24 16:25	05/08/24 19:56	83-32-9	
Acenaphthylene	ND	mg/kg	0.0051	1	05/07/24 16:25	05/08/24 19:56	208-96-8	
Anthracene	ND	mg/kg	0.0051	1	05/07/24 16:25	05/08/24 19:56	120-12-7	
Benzo(a)anthracene	ND	mg/kg	0.0051	1	05/07/24 16:25	05/08/24 19:56	56-55-3	
Benzo(a)pyrene	ND	mg/kg	0.0051	1	05/07/24 16:25	05/08/24 19:56	50-32-8	
Benzo(b)fluoranthene	**0.0083**	mg/kg	0.0051	1	05/07/24 16:25	05/08/24 19:56	205-99-2	
Benzo(g,h,i)perylene	ND	mg/kg	0.0051	1	05/07/24 16:25	05/08/24 19:56	191-24-2	
Benzo(k)fluoranthene	ND	mg/kg	0.0051	1	05/07/24 16:25	05/08/24 19:56	207-08-9	
Chrysene	**0.0068**	mg/kg	0.0051	1	05/07/24 16:25	05/08/24 19:56	218-01-9	
Dibenz(a,h)anthracene	ND	mg/kg	0.0051	1	05/07/24 16:25	05/08/24 19:56	53-70-3	
Fluoranthene	**0.0083**	mg/kg	0.0051	1	05/07/24 16:25	05/08/24 19:56	206-44-0	
Fluorene	ND	mg/kg	0.0051	1	05/07/24 16:25	05/08/24 19:56	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	mg/kg	0.0051	1	05/07/24 16:25	05/08/24 19:56	193-39-5	
1-Methylnaphthalene	ND	mg/kg	0.0051	1	05/07/24 16:25	05/08/24 19:56	90-12-0	
2-Methylnaphthalene	ND	mg/kg	0.0051	1	05/07/24 16:25	05/08/24 19:56	91-57-6	
Naphthalene	ND	mg/kg	0.0051	1	05/07/24 16:25	05/08/24 19:56	91-20-3	
Phenanthrene	**0.0061**	mg/kg	0.0051	1	05/07/24 16:25	05/08/24 19:56	85-01-8	
Pyrene	**0.012**	mg/kg	0.0051	1	05/07/24 16:25	05/08/24 19:56	129-00-0	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372127

Sample: CS-8 **Lab ID: 50372127008** Collected: 05/01/24 09:54 Received: 05/02/24 15:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 PAH Soil by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546 Pace Analytical Services - Indianapolis							
Surrogates								
2-Fluorobiphenyl (S)	66	%.	16-93	1	05/07/24 16:25	05/08/24 19:56	321-60-8	
p-Terphenyl-d14 (S)	85	%.	19-115	1	05/07/24 16:25	05/08/24 19:56	1718-51-0	
Percent Moisture	Analytical Method: SM 2540G Pace Analytical Services - Indianapolis							
Percent Moisture	**4.8**	%	0.10	1		05/09/24 12:21		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
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ANALYTICAL RESULTS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372127

Sample: CS-9 **Lab ID: 50372127009** Collected: 05/01/24 09:56 Received: 05/02/24 15:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082 PCB Solids	Analytical Method: EPA 8082 Preparation Method: EPA 3546 Pace Analytical Services - Indianapolis							
PCB-1016 (Aroclor 1016)	ND	mg/kg	0.10	1	05/07/24 15:52	05/08/24 17:08	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	mg/kg	0.10	1	05/07/24 15:52	05/08/24 17:08	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	mg/kg	0.10	1	05/07/24 15:52	05/08/24 17:08	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	mg/kg	0.10	1	05/07/24 15:52	05/08/24 17:08	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	mg/kg	0.10	1	05/07/24 15:52	05/08/24 17:08	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	mg/kg	0.10	1	05/07/24 15:52	05/08/24 17:08	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	mg/kg	0.10	1	05/07/24 15:52	05/08/24 17:08	11096-82-5	
Surrogates								
Tetrachloro-m-xylene (S)	97	%.	11-126	1	05/07/24 15:52	05/08/24 17:08	877-09-8	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Indianapolis							
Arsenic	**3.7**	mg/kg	0.99	1	05/06/24 08:35	05/07/24 00:39	7440-38-2	
Barium	**37.4**	mg/kg	0.99	1	05/06/24 08:35	05/07/24 00:39	7440-39-3	
Cadmium	ND	mg/kg	0.49	1	05/06/24 08:35	05/07/24 00:39	7440-43-9	
Chromium	**18.4**	mg/kg	0.99	1	05/06/24 08:35	05/07/24 00:39	7440-47-3	
Lead	**3.4**	mg/kg	0.99	1	05/06/24 08:35	05/07/24 00:39	7439-92-1	
Selenium	ND	mg/kg	0.99	1	05/06/24 08:35	05/07/24 00:39	7782-49-2	
Silver	ND	mg/kg	0.49	1	05/06/24 08:35	05/07/24 00:39	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Indianapolis							
Mercury	ND	mg/kg	0.22	1	05/07/24 09:36	05/07/24 19:25	7439-97-6	
8270 PAH Soil by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546 Pace Analytical Services - Indianapolis							
Acenaphthene	ND	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 20:11	83-32-9	
Acenaphthylene	ND	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 20:11	208-96-8	
Anthracene	ND	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 20:11	120-12-7	
Benzo(a)anthracene	ND	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 20:11	56-55-3	
Benzo(a)pyrene	ND	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 20:11	50-32-8	
Benzo(b)fluoranthene	ND	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 20:11	205-99-2	
Benzo(g,h,i)perylene	ND	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 20:11	191-24-2	
Benzo(k)fluoranthene	ND	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 20:11	207-08-9	
Chrysene	ND	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 20:11	218-01-9	
Dibenz(a,h)anthracene	ND	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 20:11	53-70-3	
Fluoranthene	ND	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 20:11	206-44-0	
Fluorene	ND	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 20:11	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 20:11	193-39-5	
1-Methylnaphthalene	ND	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 20:11	90-12-0	
2-Methylnaphthalene	ND	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 20:11	91-57-6	
Naphthalene	ND	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 20:11	91-20-3	
Phenanthrene	ND	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 20:11	85-01-8	
Pyrene	ND	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 20:11	129-00-0	

Pace Analytical Services, LLC
7726 Moller Road
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ANALYTICAL RESULTS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372127

Sample: CS-9 **Lab ID: 50372127009** Collected: 05/01/24 09:56 Received: 05/02/24 15:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 PAH Soil by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546 Pace Analytical Services - Indianapolis							
Surrogates								
2-Fluorobiphenyl (S)	65	%.	16-93	1	05/07/24 16:25	05/08/24 20:11	321-60-8	
p-Terphenyl-d14 (S)	82	%.	19-115	1	05/07/24 16:25	05/08/24 20:11	1718-51-0	
Percent Moisture	Analytical Method: SM 2540G Pace Analytical Services - Indianapolis							
Percent Moisture	**3.8**	%	0.10	1		05/09/24 12:21		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
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ANALYTICAL RESULTS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372127

Sample: CS-10 **Lab ID: 50372127010** Collected: 05/01/24 10:00 Received: 05/02/24 15:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082 PCB Solids	Analytical Method: EPA 8082 Preparation Method: EPA 3546 Pace Analytical Services - Indianapolis							
PCB-1016 (Aroclor 1016)	ND	mg/kg	0.10	1	05/07/24 15:52	05/08/24 17:23	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	mg/kg	0.10	1	05/07/24 15:52	05/08/24 17:23	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	mg/kg	0.10	1	05/07/24 15:52	05/08/24 17:23	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	mg/kg	0.10	1	05/07/24 15:52	05/08/24 17:23	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	mg/kg	0.10	1	05/07/24 15:52	05/08/24 17:23	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	mg/kg	0.10	1	05/07/24 15:52	05/08/24 17:23	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	mg/kg	0.10	1	05/07/24 15:52	05/08/24 17:23	11096-82-5	
Surrogates								
Tetrachloro-m-xylene (S)	101	%.	11-126	1	05/07/24 15:52	05/08/24 17:23	877-09-8	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Indianapolis							
Arsenic	**4.6**	mg/kg	1.0	1	05/06/24 08:35	05/07/24 00:41	7440-38-2	
Barium	**30.6**	mg/kg	1.0	1	05/06/24 08:35	05/07/24 00:41	7440-39-3	
Cadmium	ND	mg/kg	0.51	1	05/06/24 08:35	05/07/24 00:41	7440-43-9	
Chromium	**9.0**	mg/kg	1.0	1	05/06/24 08:35	05/07/24 00:41	7440-47-3	
Lead	**2.3**	mg/kg	1.0	1	05/06/24 08:35	05/07/24 00:41	7439-92-1	
Selenium	ND	mg/kg	1.0	1	05/06/24 08:35	05/07/24 00:41	7782-49-2	
Silver	ND	mg/kg	0.51	1	05/06/24 08:35	05/07/24 00:41	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Indianapolis							
Mercury	ND	mg/kg	0.22	1	05/07/24 09:36	05/07/24 19:28	7439-97-6	
8270 PAH Soil by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546 Pace Analytical Services - Indianapolis							
Acenaphthene	ND	mg/kg	0.0051	1	05/07/24 16:25	05/08/24 20:25	83-32-9	
Acenaphthylene	ND	mg/kg	0.0051	1	05/07/24 16:25	05/08/24 20:25	208-96-8	
Anthracene	ND	mg/kg	0.0051	1	05/07/24 16:25	05/08/24 20:25	120-12-7	
Benzo(a)anthracene	ND	mg/kg	0.0051	1	05/07/24 16:25	05/08/24 20:25	56-55-3	
Benzo(a)pyrene	ND	mg/kg	0.0051	1	05/07/24 16:25	05/08/24 20:25	50-32-8	
Benzo(b)fluoranthene	ND	mg/kg	0.0051	1	05/07/24 16:25	05/08/24 20:25	205-99-2	
Benzo(g,h,i)perylene	ND	mg/kg	0.0051	1	05/07/24 16:25	05/08/24 20:25	191-24-2	
Benzo(k)fluoranthene	ND	mg/kg	0.0051	1	05/07/24 16:25	05/08/24 20:25	207-08-9	
Chrysene	ND	mg/kg	0.0051	1	05/07/24 16:25	05/08/24 20:25	218-01-9	
Dibenz(a,h)anthracene	ND	mg/kg	0.0051	1	05/07/24 16:25	05/08/24 20:25	53-70-3	
Fluoranthene	ND	mg/kg	0.0051	1	05/07/24 16:25	05/08/24 20:25	206-44-0	
Fluorene	ND	mg/kg	0.0051	1	05/07/24 16:25	05/08/24 20:25	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	mg/kg	0.0051	1	05/07/24 16:25	05/08/24 20:25	193-39-5	
1-Methylnaphthalene	**0.011**	mg/kg	0.0051	1	05/07/24 16:25	05/08/24 20:25	90-12-0	
2-Methylnaphthalene	**0.022**	mg/kg	0.0051	1	05/07/24 16:25	05/08/24 20:25	91-57-6	
Naphthalene	**0.019**	mg/kg	0.0051	1	05/07/24 16:25	05/08/24 20:25	91-20-3	
Phenanthrene	ND	mg/kg	0.0051	1	05/07/24 16:25	05/08/24 20:25	85-01-8	
Pyrene	ND	mg/kg	0.0051	1	05/07/24 16:25	05/08/24 20:25	129-00-0	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372127

Sample: CS-10 **Lab ID: 50372127010** Collected: 05/01/24 10:00 Received: 05/02/24 15:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 PAH Soil by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546 Pace Analytical Services - Indianapolis							
Surrogates								
2-Fluorobiphenyl (S)	70	%.	16-93	1	05/07/24 16:25	05/08/24 20:25	321-60-8	
p-Terphenyl-d14 (S)	90	%.	19-115	1	05/07/24 16:25	05/08/24 20:25	1718-51-0	
Percent Moisture	Analytical Method: SM 2540G Pace Analytical Services - Indianapolis							
Percent Moisture	**3.7**	%	0.10	1		05/09/24 12:21		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372127

Sample: CS-11 **Lab ID: 50372127011** Collected: 05/01/24 10:05 Received: 05/02/24 15:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082 PCB Solids	Analytical Method: EPA 8082 Preparation Method: EPA 3546 Pace Analytical Services - Indianapolis							
PCB-1016 (Aroclor 1016)	ND	mg/kg	0.10	1	05/07/24 15:52	05/08/24 18:09	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	mg/kg	0.10	1	05/07/24 15:52	05/08/24 18:09	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	mg/kg	0.10	1	05/07/24 15:52	05/08/24 18:09	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	mg/kg	0.10	1	05/07/24 15:52	05/08/24 18:09	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	mg/kg	0.10	1	05/07/24 15:52	05/08/24 18:09	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	mg/kg	0.10	1	05/07/24 15:52	05/08/24 18:09	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	mg/kg	0.10	1	05/07/24 15:52	05/08/24 18:09	11096-82-5	
Surrogates								
Tetrachloro-m-xylene (S)	105	%.	11-126	1	05/07/24 15:52	05/08/24 18:09	877-09-8	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Indianapolis							
Arsenic	**5.3**	mg/kg	1.0	1	05/06/24 08:35	05/07/24 00:49	7440-38-2	
Barium	**39.1**	mg/kg	1.0	1	05/06/24 08:35	05/07/24 00:49	7440-39-3	
Cadmium	ND	mg/kg	0.50	1	05/06/24 08:35	05/07/24 00:49	7440-43-9	
Chromium	**15.7**	mg/kg	1.0	1	05/06/24 08:35	05/07/24 00:49	7440-47-3	
Lead	**3.3**	mg/kg	1.0	1	05/06/24 08:35	05/07/24 00:49	7439-92-1	
Selenium	ND	mg/kg	1.0	1	05/06/24 08:35	05/07/24 00:49	7782-49-2	
Silver	ND	mg/kg	0.50	1	05/06/24 08:35	05/07/24 00:49	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Indianapolis							
Mercury	ND	mg/kg	0.22	1	05/07/24 09:36	05/07/24 19:35	7439-97-6	
8270 PAH Soil by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546 Pace Analytical Services - Indianapolis							
Acenaphthene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 21:08	83-32-9	
Acenaphthylene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 21:08	208-96-8	
Anthracene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 21:08	120-12-7	
Benzo(a)anthracene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 21:08	56-55-3	
Benzo(a)pyrene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 21:08	50-32-8	
Benzo(b)fluoranthene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 21:08	205-99-2	
Benzo(g,h,i)perylene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 21:08	191-24-2	
Benzo(k)fluoranthene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 21:08	207-08-9	
Chrysene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 21:08	218-01-9	
Dibenz(a,h)anthracene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 21:08	53-70-3	
Fluoranthene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 21:08	206-44-0	
Fluorene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 21:08	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 21:08	193-39-5	
1-Methylnaphthalene	**0.0061**	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 21:08	90-12-0	
2-Methylnaphthalene	**0.011**	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 21:08	91-57-6	
Naphthalene	**0.0099**	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 21:08	91-20-3	
Phenanthrene	**0.0053**	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 21:08	85-01-8	
Pyrene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 21:08	129-00-0	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372127

Sample: CS-11 **Lab ID: 50372127011** Collected: 05/01/24 10:05 Received: 05/02/24 15:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 PAH Soil by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546 Pace Analytical Services - Indianapolis							
Surrogates								
2-Fluorobiphenyl (S)	67	%.	16-93	1	05/07/24 16:25	05/08/24 21:08	321-60-8	
p-Terphenyl-d14 (S)	86	%.	19-115	1	05/07/24 16:25	05/08/24 21:08	1718-51-0	
Percent Moisture	Analytical Method: SM 2540G Pace Analytical Services - Indianapolis							
Percent Moisture	**3.8**	%	0.10	1		05/09/24 12:21		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372127

Sample: CS-12 **Lab ID: 50372127012** Collected: 05/01/24 10:40 Received: 05/02/24 15:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082 PCB Solids	Analytical Method: EPA 8082 Preparation Method: EPA 3546 Pace Analytical Services - Indianapolis							
PCB-1016 (Aroclor 1016)	ND	mg/kg	0.099	1	05/07/24 15:52	05/08/24 18:24	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	mg/kg	0.099	1	05/07/24 15:52	05/08/24 18:24	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	mg/kg	0.099	1	05/07/24 15:52	05/08/24 18:24	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	mg/kg	0.099	1	05/07/24 15:52	05/08/24 18:24	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	mg/kg	0.099	1	05/07/24 15:52	05/08/24 18:24	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	mg/kg	0.099	1	05/07/24 15:52	05/08/24 18:24	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	mg/kg	0.099	1	05/07/24 15:52	05/08/24 18:24	11096-82-5	
Surrogates								
Tetrachloro-m-xylene (S)	107	%.	11-126	1	05/07/24 15:52	05/08/24 18:24	877-09-8	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Indianapolis							
Arsenic	**5.4**	mg/kg	0.99	1	05/06/24 08:35	05/07/24 00:51	7440-38-2	
Barium	**46.3**	mg/kg	0.99	1	05/06/24 08:35	05/07/24 00:51	7440-39-3	
Cadmium	ND	mg/kg	0.50	1	05/06/24 08:35	05/07/24 00:51	7440-43-9	
Chromium	**11.9**	mg/kg	0.99	1	05/06/24 08:35	05/07/24 00:51	7440-47-3	
Lead	**3.2**	mg/kg	0.99	1	05/06/24 08:35	05/07/24 00:51	7439-92-1	
Selenium	ND	mg/kg	0.99	1	05/06/24 08:35	05/07/24 00:51	7782-49-2	
Silver	ND	mg/kg	0.50	1	05/06/24 08:35	05/07/24 00:51	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Indianapolis							
Mercury	ND	mg/kg	0.20	1	05/07/24 09:36	05/07/24 19:38	7439-97-6	
8270 PAH Soil by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546 Pace Analytical Services - Indianapolis							
Acenaphthene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 21:22	83-32-9	
Acenaphthylene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 21:22	208-96-8	
Anthracene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 21:22	120-12-7	
Benzo(a)anthracene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 21:22	56-55-3	
Benzo(a)pyrene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 21:22	50-32-8	
Benzo(b)fluoranthene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 21:22	205-99-2	
Benzo(g,h,i)perylene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 21:22	191-24-2	
Benzo(k)fluoranthene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 21:22	207-08-9	
Chrysene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 21:22	218-01-9	
Dibenz(a,h)anthracene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 21:22	53-70-3	
Fluoranthene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 21:22	206-44-0	
Fluorene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 21:22	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 21:22	193-39-5	
1-Methylnaphthalene	**0.010**	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 21:22	90-12-0	
2-Methylnaphthalene	**0.020**	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 21:22	91-57-6	
Naphthalene	**0.021**	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 21:22	91-20-3	
Phenanthrene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 21:22	85-01-8	
Pyrene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 21:22	129-00-0	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372127

Sample: CS-12 **Lab ID: 50372127012** Collected: 05/01/24 10:40 Received: 05/02/24 15:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 PAH Soil by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546 Pace Analytical Services - Indianapolis							
Surrogates								
2-Fluorobiphenyl (S)	63	%.	16-93	1	05/07/24 16:25	05/08/24 21:22	321-60-8	
p-Terphenyl-d14 (S)	85	%.	19-115	1	05/07/24 16:25	05/08/24 21:22	1718-51-0	
Percent Moisture	Analytical Method: SM 2540G Pace Analytical Services - Indianapolis							
Percent Moisture	**3.9**	%	0.10	1		05/09/24 12:21		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372127

Sample: CS-13 **Lab ID: 50372127013** Collected: 05/01/24 10:45 Received: 05/02/24 15:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082 PCB Solids	Analytical Method: EPA 8082 Preparation Method: EPA 3546 Pace Analytical Services - Indianapolis							
PCB-1016 (Aroclor 1016)	ND	mg/kg	0.10	1	05/07/24 15:52	05/08/24 19:09	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	mg/kg	0.10	1	05/07/24 15:52	05/08/24 19:09	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	mg/kg	0.10	1	05/07/24 15:52	05/08/24 19:09	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	mg/kg	0.10	1	05/07/24 15:52	05/08/24 19:09	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	mg/kg	0.10	1	05/07/24 15:52	05/08/24 19:09	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	mg/kg	0.10	1	05/07/24 15:52	05/08/24 19:09	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	mg/kg	0.10	1	05/07/24 15:52	05/08/24 19:09	11096-82-5	
Surrogates								
Tetrachloro-m-xylene (S)	99	%.	11-126	1	05/07/24 15:52	05/08/24 19:09	877-09-8	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Indianapolis							
Arsenic	**6.1**	mg/kg	0.94	1	05/06/24 08:35	05/07/24 00:53	7440-38-2	
Barium	**33.7**	mg/kg	0.94	1	05/06/24 08:35	05/07/24 00:53	7440-39-3	
Cadmium	ND	mg/kg	0.47	1	05/06/24 08:35	05/07/24 00:53	7440-43-9	
Chromium	**10.2**	mg/kg	0.94	1	05/06/24 08:35	05/07/24 00:53	7440-47-3	
Lead	**6.9**	mg/kg	0.94	1	05/06/24 08:35	05/07/24 00:53	7439-92-1	
Selenium	ND	mg/kg	0.94	1	05/06/24 08:35	05/07/24 00:53	7782-49-2	
Silver	ND	mg/kg	0.47	1	05/06/24 08:35	05/07/24 00:53	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Indianapolis							
Mercury	ND	mg/kg	0.20	1	05/07/24 09:36	05/07/24 19:40	7439-97-6	
8270 PAH Soil by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546 Pace Analytical Services - Indianapolis							
Acenaphthene	ND	mg/kg	0.0051	1	05/07/24 16:25	05/08/24 21:36	83-32-9	
Acenaphthylene	ND	mg/kg	0.0051	1	05/07/24 16:25	05/08/24 21:36	208-96-8	
Anthracene	ND	mg/kg	0.0051	1	05/07/24 16:25	05/08/24 21:36	120-12-7	
Benzo(a)anthracene	ND	mg/kg	0.0051	1	05/07/24 16:25	05/08/24 21:36	56-55-3	
Benzo(a)pyrene	ND	mg/kg	0.0051	1	05/07/24 16:25	05/08/24 21:36	50-32-8	
Benzo(b)fluoranthene	ND	mg/kg	0.0051	1	05/07/24 16:25	05/08/24 21:36	205-99-2	
Benzo(g,h,i)perylene	ND	mg/kg	0.0051	1	05/07/24 16:25	05/08/24 21:36	191-24-2	
Benzo(k)fluoranthene	ND	mg/kg	0.0051	1	05/07/24 16:25	05/08/24 21:36	207-08-9	
Chrysene	ND	mg/kg	0.0051	1	05/07/24 16:25	05/08/24 21:36	218-01-9	
Dibenz(a,h)anthracene	ND	mg/kg	0.0051	1	05/07/24 16:25	05/08/24 21:36	53-70-3	
Fluoranthene	ND	mg/kg	0.0051	1	05/07/24 16:25	05/08/24 21:36	206-44-0	
Fluorene	ND	mg/kg	0.0051	1	05/07/24 16:25	05/08/24 21:36	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	mg/kg	0.0051	1	05/07/24 16:25	05/08/24 21:36	193-39-5	
1-Methylnaphthalene	**0.0063**	mg/kg	0.0051	1	05/07/24 16:25	05/08/24 21:36	90-12-0	
2-Methylnaphthalene	**0.011**	mg/kg	0.0051	1	05/07/24 16:25	05/08/24 21:36	91-57-6	
Naphthalene	**0.0077**	mg/kg	0.0051	1	05/07/24 16:25	05/08/24 21:36	91-20-3	
Phenanthrene	ND	mg/kg	0.0051	1	05/07/24 16:25	05/08/24 21:36	85-01-8	
Pyrene	ND	mg/kg	0.0051	1	05/07/24 16:25	05/08/24 21:36	129-00-0	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
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ANALYTICAL RESULTS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372127

Sample: CS-13 **Lab ID: 50372127013** Collected: 05/01/24 10:45 Received: 05/02/24 15:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 PAH Soil by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546 Pace Analytical Services - Indianapolis							
Surrogates								
2-Fluorobiphenyl (S)	59	%.	16-93	1	05/07/24 16:25	05/08/24 21:36	321-60-8	
p-Terphenyl-d14 (S)	74	%.	19-115	1	05/07/24 16:25	05/08/24 21:36	1718-51-0	
Percent Moisture	Analytical Method: SM 2540G Pace Analytical Services - Indianapolis							
Percent Moisture	**2.6**	%	0.10	1		05/09/24 12:22		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
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ANALYTICAL RESULTS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372127

Sample: CS-14 **Lab ID: 50372127014** Collected: 05/01/24 11:05 Received: 05/02/24 15:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082 PCB Solids	Analytical Method: EPA 8082 Preparation Method: EPA 3546 Pace Analytical Services - Indianapolis							
PCB-1016 (Aroclor 1016)	ND	mg/kg	0.10	1	05/07/24 15:52	05/08/24 19:24	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	mg/kg	0.10	1	05/07/24 15:52	05/08/24 19:24	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	mg/kg	0.10	1	05/07/24 15:52	05/08/24 19:24	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	mg/kg	0.10	1	05/07/24 15:52	05/08/24 19:24	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	mg/kg	0.10	1	05/07/24 15:52	05/08/24 19:24	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	mg/kg	0.10	1	05/07/24 15:52	05/08/24 19:24	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	mg/kg	0.10	1	05/07/24 15:52	05/08/24 19:24	11096-82-5	
Surrogates								
Tetrachloro-m-xylene (S)	105	%.	11-126	1	05/07/24 15:52	05/08/24 19:24	877-09-8	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Indianapolis							
Arsenic	**4.9**	mg/kg	0.96	1	05/06/24 08:35	05/07/24 00:54	7440-38-2	
Barium	**35.3**	mg/kg	0.96	1	05/06/24 08:35	05/07/24 00:54	7440-39-3	
Cadmium	ND	mg/kg	0.48	1	05/06/24 08:35	05/07/24 00:54	7440-43-9	
Chromium	**7.1**	mg/kg	0.96	1	05/06/24 08:35	05/07/24 00:54	7440-47-3	
Lead	**3.8**	mg/kg	0.96	1	05/06/24 08:35	05/07/24 00:54	7439-92-1	
Selenium	ND	mg/kg	0.96	1	05/06/24 08:35	05/07/24 00:54	7782-49-2	
Silver	ND	mg/kg	0.48	1	05/06/24 08:35	05/07/24 00:54	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Indianapolis							
Mercury	ND	mg/kg	0.22	1	05/07/24 09:36	05/07/24 19:42	7439-97-6	
8270 PAH Soil by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546 Pace Analytical Services - Indianapolis							
Acenaphthene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 21:50	83-32-9	
Acenaphthylene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 21:50	208-96-8	
Anthracene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 21:50	120-12-7	
Benzo(a)anthracene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 21:50	56-55-3	
Benzo(a)pyrene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 21:50	50-32-8	
Benzo(b)fluoranthene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 21:50	205-99-2	
Benzo(g,h,i)perylene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 21:50	191-24-2	
Benzo(k)fluoranthene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 21:50	207-08-9	
Chrysene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 21:50	218-01-9	
Dibenz(a,h)anthracene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 21:50	53-70-3	
Fluoranthene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 21:50	206-44-0	
Fluorene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 21:50	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 21:50	193-39-5	
1-Methylnaphthalene	**0.0057**	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 21:50	90-12-0	
2-Methylnaphthalene	**0.010**	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 21:50	91-57-6	
Naphthalene	**0.0089**	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 21:50	91-20-3	
Phenanthrene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 21:50	85-01-8	
Pyrene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 21:50	129-00-0	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372127

Sample: CS-14 **Lab ID: 50372127014** Collected: 05/01/24 11:05 Received: 05/02/24 15:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 PAH Soil by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546 Pace Analytical Services - Indianapolis							
Surrogates								
2-Fluorobiphenyl (S)	65	%.	16-93	1	05/07/24 16:25	05/08/24 21:50	321-60-8	
p-Terphenyl-d14 (S)	93	%.	19-115	1	05/07/24 16:25	05/08/24 21:50	1718-51-0	
Percent Moisture	Analytical Method: SM 2540G Pace Analytical Services - Indianapolis							
Percent Moisture	**2.3**	%	0.10	1		05/09/24 12:22		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372127

Sample: CS-15 **Lab ID: 50372127015** Collected: 05/01/24 11:20 Received: 05/02/24 15:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082 PCB Solids	Analytical Method: EPA 8082 Preparation Method: EPA 3546 Pace Analytical Services - Indianapolis							
PCB-1016 (Aroclor 1016)	ND	mg/kg	0.098	1	05/07/24 15:52	05/08/24 19:39	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	mg/kg	0.098	1	05/07/24 15:52	05/08/24 19:39	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	mg/kg	0.098	1	05/07/24 15:52	05/08/24 19:39	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	mg/kg	0.098	1	05/07/24 15:52	05/08/24 19:39	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	mg/kg	0.098	1	05/07/24 15:52	05/08/24 19:39	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	mg/kg	0.098	1	05/07/24 15:52	05/08/24 19:39	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	mg/kg	0.098	1	05/07/24 15:52	05/08/24 19:39	11096-82-5	
Surrogates								
Tetrachloro-m-xylene (S)	93	%.	11-126	1	05/07/24 15:52	05/08/24 19:39	877-09-8	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Indianapolis							
Arsenic	**6.4**	mg/kg	1.0	1	05/06/24 08:35	05/07/24 00:59	7440-38-2	
Barium	**38.7**	mg/kg	1.0	1	05/06/24 08:35	05/07/24 00:59	7440-39-3	
Cadmium	ND	mg/kg	0.50	1	05/06/24 08:35	05/07/24 00:59	7440-43-9	
Chromium	**10**	mg/kg	1.0	1	05/06/24 08:35	05/07/24 00:59	7440-47-3	
Lead	**5.2**	mg/kg	1.0	1	05/06/24 08:35	05/07/24 00:59	7439-92-1	
Selenium	ND	mg/kg	1.0	1	05/06/24 08:35	05/07/24 00:59	7782-49-2	
Silver	ND	mg/kg	0.50	1	05/06/24 08:35	05/07/24 00:59	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Indianapolis							
Mercury	ND	mg/kg	0.20	1	05/07/24 09:36	05/07/24 19:45	7439-97-6	
8270 PAH Soil by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546 Pace Analytical Services - Indianapolis							
Acenaphthene	ND	mg/kg	0.0051	1	05/07/24 16:25	05/08/24 22:05	83-32-9	
Acenaphthylene	ND	mg/kg	0.0051	1	05/07/24 16:25	05/08/24 22:05	208-96-8	
Anthracene	ND	mg/kg	0.0051	1	05/07/24 16:25	05/08/24 22:05	120-12-7	
Benzo(a)anthracene	ND	mg/kg	0.0051	1	05/07/24 16:25	05/08/24 22:05	56-55-3	
Benzo(a)pyrene	ND	mg/kg	0.0051	1	05/07/24 16:25	05/08/24 22:05	50-32-8	
Benzo(b)fluoranthene	ND	mg/kg	0.0051	1	05/07/24 16:25	05/08/24 22:05	205-99-2	
Benzo(g,h,i)perylene	ND	mg/kg	0.0051	1	05/07/24 16:25	05/08/24 22:05	191-24-2	
Benzo(k)fluoranthene	ND	mg/kg	0.0051	1	05/07/24 16:25	05/08/24 22:05	207-08-9	
Chrysene	ND	mg/kg	0.0051	1	05/07/24 16:25	05/08/24 22:05	218-01-9	
Dibenz(a,h)anthracene	ND	mg/kg	0.0051	1	05/07/24 16:25	05/08/24 22:05	53-70-3	
Fluoranthene	ND	mg/kg	0.0051	1	05/07/24 16:25	05/08/24 22:05	206-44-0	
Fluorene	ND	mg/kg	0.0051	1	05/07/24 16:25	05/08/24 22:05	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	mg/kg	0.0051	1	05/07/24 16:25	05/08/24 22:05	193-39-5	
1-Methylnaphthalene	**0.019**	mg/kg	0.0051	1	05/07/24 16:25	05/08/24 22:05	90-12-0	
2-Methylnaphthalene	**0.034**	mg/kg	0.0051	1	05/07/24 16:25	05/08/24 22:05	91-57-6	
Naphthalene	**0.014**	mg/kg	0.0051	1	05/07/24 16:25	05/08/24 22:05	91-20-3	
Phenanthrene	**0.021**	mg/kg	0.0051	1	05/07/24 16:25	05/08/24 22:05	85-01-8	
Pyrene	ND	mg/kg	0.0051	1	05/07/24 16:25	05/08/24 22:05	129-00-0	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372127

Sample: CS-15 **Lab ID: 50372127015** Collected: 05/01/24 11:20 Received: 05/02/24 15:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 PAH Soil by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546 Pace Analytical Services - Indianapolis							
Surrogates								
2-Fluorobiphenyl (S)	63	%.	16-93	1	05/07/24 16:25	05/08/24 22:05	321-60-8	
p-Terphenyl-d14 (S)	84	%.	19-115	1	05/07/24 16:25	05/08/24 22:05	1718-51-0	
Percent Moisture	Analytical Method: SM 2540G Pace Analytical Services - Indianapolis							
Percent Moisture	**2.9**	%	0.10	1		05/09/24 12:22		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372127

Sample: CS-16 **Lab ID: 50372127016** Collected: 05/01/24 11:25 Received: 05/02/24 15:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082 PCB Solids	Analytical Method: EPA 8082 Preparation Method: EPA 3546 Pace Analytical Services - Indianapolis							
PCB-1016 (Aroclor 1016)	ND	mg/kg	0.10	1	05/07/24 15:52	05/08/24 19:54	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	mg/kg	0.10	1	05/07/24 15:52	05/08/24 19:54	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	mg/kg	0.10	1	05/07/24 15:52	05/08/24 19:54	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	mg/kg	0.10	1	05/07/24 15:52	05/08/24 19:54	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	mg/kg	0.10	1	05/07/24 15:52	05/08/24 19:54	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	mg/kg	0.10	1	05/07/24 15:52	05/08/24 19:54	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	mg/kg	0.10	1	05/07/24 15:52	05/08/24 19:54	11096-82-5	
Surrogates								
Tetrachloro-m-xylene (S)	100	%.	11-126	1	05/07/24 15:52	05/08/24 19:54	877-09-8	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Indianapolis							
Arsenic	**5.0**	mg/kg	1.0	1	05/06/24 08:35	05/07/24 01:01	7440-38-2	
Barium	**37.8**	mg/kg	1.0	1	05/06/24 08:35	05/07/24 01:01	7440-39-3	
Cadmium	ND	mg/kg	0.50	1	05/06/24 08:35	05/07/24 01:01	7440-43-9	
Chromium	**5.9**	mg/kg	1.0	1	05/06/24 08:35	05/07/24 01:01	7440-47-3	
Lead	**4.6**	mg/kg	1.0	1	05/06/24 08:35	05/07/24 01:01	7439-92-1	
Selenium	ND	mg/kg	1.0	1	05/06/24 08:35	05/07/24 01:01	7782-49-2	
Silver	ND	mg/kg	0.50	1	05/06/24 08:35	05/07/24 01:01	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Indianapolis							
Mercury	ND	mg/kg	0.20	1	05/07/24 09:36	05/07/24 19:47	7439-97-6	
8270 PAH Soil by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546 Pace Analytical Services - Indianapolis							
Acenaphthene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 22:19	83-32-9	
Acenaphthylene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 22:19	208-96-8	
Anthracene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 22:19	120-12-7	
Benzo(a)anthracene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 22:19	56-55-3	
Benzo(a)pyrene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 22:19	50-32-8	
Benzo(b)fluoranthene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 22:19	205-99-2	
Benzo(g,h,i)perylene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 22:19	191-24-2	
Benzo(k)fluoranthene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 22:19	207-08-9	
Chrysene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 22:19	218-01-9	
Dibenz(a,h)anthracene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 22:19	53-70-3	
Fluoranthene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 22:19	206-44-0	
Fluorene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 22:19	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 22:19	193-39-5	
1-Methylnaphthalene	**0.010**	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 22:19	90-12-0	
2-Methylnaphthalene	**0.017**	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 22:19	91-57-6	
Naphthalene	**0.0083**	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 22:19	91-20-3	
Phenanthrene	**0.0065**	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 22:19	85-01-8	
Pyrene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 22:19	129-00-0	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372127

Sample: CS-16 **Lab ID: 50372127016** Collected: 05/01/24 11:25 Received: 05/02/24 15:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 PAH Soil by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546 Pace Analytical Services - Indianapolis							
Surrogates								
2-Fluorobiphenyl (S)	60	%.	16-93	1	05/07/24 16:25	05/08/24 22:19	321-60-8	
p-Terphenyl-d14 (S)	85	%.	19-115	1	05/07/24 16:25	05/08/24 22:19	1718-51-0	
Percent Moisture	Analytical Method: SM 2540G Pace Analytical Services - Indianapolis							
Percent Moisture	**2.2**	%	0.10	1		05/09/24 12:22		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372127

Sample: CS-17 **Lab ID: 50372127017** Collected: 05/01/24 14:28 Received: 05/02/24 15:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082 PCB Solids	Analytical Method: EPA 8082 Preparation Method: EPA 3546 Pace Analytical Services - Indianapolis							
PCB-1016 (Aroclor 1016)	ND	mg/kg	0.099	1	05/07/24 15:52	05/08/24 20:09	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	mg/kg	0.099	1	05/07/24 15:52	05/08/24 20:09	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	mg/kg	0.099	1	05/07/24 15:52	05/08/24 20:09	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	mg/kg	0.099	1	05/07/24 15:52	05/08/24 20:09	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	mg/kg	0.099	1	05/07/24 15:52	05/08/24 20:09	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	mg/kg	0.099	1	05/07/24 15:52	05/08/24 20:09	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	mg/kg	0.099	1	05/07/24 15:52	05/08/24 20:09	11096-82-5	
Surrogates								
Tetrachloro-m-xylene (S)	197	%.	11-126	1	05/07/24 15:52	05/08/24 20:09	877-09-8	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Indianapolis							
Arsenic	**6.1**	mg/kg	0.91	1	05/06/24 08:35	05/07/24 01:03	7440-38-2	
Barium	**30.2**	mg/kg	0.91	1	05/06/24 08:35	05/07/24 01:03	7440-39-3	
Cadmium	ND	mg/kg	0.45	1	05/06/24 08:35	05/07/24 01:03	7440-43-9	
Chromium	**8.8**	mg/kg	0.91	1	05/06/24 08:35	05/07/24 01:03	7440-47-3	
Lead	**8.2**	mg/kg	0.91	1	05/06/24 08:35	05/07/24 01:03	7439-92-1	
Selenium	ND	mg/kg	0.91	1	05/06/24 08:35	05/07/24 01:03	7782-49-2	
Silver	ND	mg/kg	0.45	1	05/06/24 08:35	05/07/24 01:03	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Indianapolis							
Mercury	ND	mg/kg	0.21	1	05/07/24 09:36	05/07/24 19:57	7439-97-6	
8270 PAH Soil by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546 Pace Analytical Services - Indianapolis							
Acenaphthene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 22:33	83-32-9	
Acenaphthylene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 22:33	208-96-8	
Anthracene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 22:33	120-12-7	
Benzo(a)anthracene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 22:33	56-55-3	
Benzo(a)pyrene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 22:33	50-32-8	
Benzo(b)fluoranthene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 22:33	205-99-2	
Benzo(g,h,i)perylene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 22:33	191-24-2	
Benzo(k)fluoranthene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 22:33	207-08-9	
Chrysene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 22:33	218-01-9	
Dibenz(a,h)anthracene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 22:33	53-70-3	
Fluoranthene	**0.0092**	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 22:33	206-44-0	
Fluorene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 22:33	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 22:33	193-39-5	
1-Methylnaphthalene	**0.016**	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 22:33	90-12-0	
2-Methylnaphthalene	**0.028**	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 22:33	91-57-6	
Naphthalene	**0.012**	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 22:33	91-20-3	
Phenanthrene	**0.041**	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 22:33	85-01-8	
Pyrene	**0.0070**	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 22:33	129-00-0	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372127

Sample: CS-17 **Lab ID: 50372127017** Collected: 05/01/24 14:28 Received: 05/02/24 15:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 PAH Soil by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546 Pace Analytical Services - Indianapolis							
Surrogates								
2-Fluorobiphenyl (S)	65	%.	16-93	1	05/07/24 16:25	05/08/24 22:33	321-60-8	
p-Terphenyl-d14 (S)	82	%.	19-115	1	05/07/24 16:25	05/08/24 22:33	1718-51-0	
Percent Moisture	Analytical Method: SM 2540G Pace Analytical Services - Indianapolis							
Percent Moisture	**3.0**	%	0.10	1		05/09/24 12:22		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372127

Sample: CS-18 **Lab ID: 50372127018** Collected: 05/01/24 14:35 Received: 05/02/24 15:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082 PCB Solids	Analytical Method: EPA 8082 Preparation Method: EPA 3546 Pace Analytical Services - Indianapolis							
PCB-1016 (Aroclor 1016)	ND	mg/kg	0.098	1	05/07/24 15:52	05/08/24 20:25	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	mg/kg	0.098	1	05/07/24 15:52	05/08/24 20:25	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	mg/kg	0.098	1	05/07/24 15:52	05/08/24 20:25	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	mg/kg	0.098	1	05/07/24 15:52	05/08/24 20:25	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	mg/kg	0.098	1	05/07/24 15:52	05/08/24 20:25	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	mg/kg	0.098	1	05/07/24 15:52	05/08/24 20:25	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	mg/kg	0.098	1	05/07/24 15:52	05/08/24 20:25	11096-82-5	
Surrogates								
Tetrachloro-m-xylene (S)	106	%.	11-126	1	05/07/24 15:52	05/08/24 20:25	877-09-8	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Indianapolis							
Arsenic	**4.5**	mg/kg	0.92	1	05/06/24 08:35	05/07/24 01:05	7440-38-2	
Barium	**30.4**	mg/kg	0.92	1	05/06/24 08:35	05/07/24 01:05	7440-39-3	
Cadmium	ND	mg/kg	0.46	1	05/06/24 08:35	05/07/24 01:05	7440-43-9	
Chromium	**9.0**	mg/kg	0.92	1	05/06/24 08:35	05/07/24 01:05	7440-47-3	
Lead	**4.3**	mg/kg	0.92	1	05/06/24 08:35	05/07/24 01:05	7439-92-1	
Selenium	ND	mg/kg	0.92	1	05/06/24 08:35	05/07/24 01:05	7782-49-2	
Silver	ND	mg/kg	0.46	1	05/06/24 08:35	05/07/24 01:05	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Indianapolis							
Mercury	ND	mg/kg	0.22	1	05/07/24 09:36	05/07/24 20:00	7439-97-6	
8270 PAH Soil by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546 Pace Analytical Services - Indianapolis							
Acenaphthene	ND	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 22:47	83-32-9	
Acenaphthylene	ND	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 22:47	208-96-8	
Anthracene	ND	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 22:47	120-12-7	
Benzo(a)anthracene	ND	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 22:47	56-55-3	
Benzo(a)pyrene	ND	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 22:47	50-32-8	
Benzo(b)fluoranthene	ND	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 22:47	205-99-2	
Benzo(g,h,i)perylene	ND	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 22:47	191-24-2	
Benzo(k)fluoranthene	ND	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 22:47	207-08-9	
Chrysene	ND	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 22:47	218-01-9	
Dibenz(a,h)anthracene	ND	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 22:47	53-70-3	
Fluoranthene	ND	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 22:47	206-44-0	
Fluorene	ND	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 22:47	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 22:47	193-39-5	
1-Methylnaphthalene	**0.022**	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 22:47	90-12-0	
2-Methylnaphthalene	**0.041**	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 22:47	91-57-6	
Naphthalene	**0.046**	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 22:47	91-20-3	
Phenanthrene	**0.0083**	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 22:47	85-01-8	
Pyrene	ND	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 22:47	129-00-0	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372127

Sample: CS-18 **Lab ID: 50372127018** Collected: 05/01/24 14:35 Received: 05/02/24 15:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 PAH Soil by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546 Pace Analytical Services - Indianapolis							
Surrogates								
2-Fluorobiphenyl (S)	64	%.	16-93	1	05/07/24 16:25	05/08/24 22:47	321-60-8	
p-Terphenyl-d14 (S)	87	%.	19-115	1	05/07/24 16:25	05/08/24 22:47	1718-51-0	
Percent Moisture	Analytical Method: SM 2540G Pace Analytical Services - Indianapolis							
Percent Moisture	**2.9**	%	0.10	1		05/09/24 12:22		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372127

Sample: CS-19 **Lab ID: 50372127019** Collected: 05/01/24 14:40 Received: 05/02/24 15:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082 PCB Solids	Analytical Method: EPA 8082 Preparation Method: EPA 3546 Pace Analytical Services - Indianapolis							
PCB-1016 (Aroclor 1016)	ND	mg/kg	0.099	1	05/07/24 15:52	05/08/24 20:40	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	mg/kg	0.099	1	05/07/24 15:52	05/08/24 20:40	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	mg/kg	0.099	1	05/07/24 15:52	05/08/24 20:40	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	mg/kg	0.099	1	05/07/24 15:52	05/08/24 20:40	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	mg/kg	0.099	1	05/07/24 15:52	05/08/24 20:40	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	mg/kg	0.099	1	05/07/24 15:52	05/08/24 20:40	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	mg/kg	0.099	1	05/07/24 15:52	05/08/24 20:40	11096-82-5	
Surrogates								
Tetrachloro-m-xylene (S)	90	%.	11-126	1	05/07/24 15:52	05/08/24 20:40	877-09-8	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Indianapolis							
Arsenic	**4.6**	mg/kg	0.99	1	05/06/24 08:35	05/07/24 01:06	7440-38-2	
Barium	**31.1**	mg/kg	0.99	1	05/06/24 08:35	05/07/24 01:06	7440-39-3	
Cadmium	ND	mg/kg	0.49	1	05/06/24 08:35	05/07/24 01:06	7440-43-9	
Chromium	**7.9**	mg/kg	0.99	1	05/06/24 08:35	05/07/24 01:06	7440-47-3	
Lead	**8.9**	mg/kg	0.99	1	05/06/24 08:35	05/07/24 01:06	7439-92-1	
Selenium	ND	mg/kg	0.99	1	05/06/24 08:35	05/07/24 01:06	7782-49-2	
Silver	ND	mg/kg	0.49	1	05/06/24 08:35	05/07/24 01:06	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Indianapolis							
Mercury	ND	mg/kg	0.20	1	05/07/24 09:36	05/07/24 20:02	7439-97-6	
8270 PAH Soil by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546 Pace Analytical Services - Indianapolis							
Acenaphthene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 23:02	83-32-9	
Acenaphthylene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 23:02	208-96-8	
Anthracene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 23:02	120-12-7	
Benzo(a)anthracene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 23:02	56-55-3	
Benzo(a)pyrene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 23:02	50-32-8	
Benzo(b)fluoranthene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 23:02	205-99-2	
Benzo(g,h,i)perylene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 23:02	191-24-2	
Benzo(k)fluoranthene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 23:02	207-08-9	
Chrysene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 23:02	218-01-9	
Dibenz(a,h)anthracene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 23:02	53-70-3	
Fluoranthene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 23:02	206-44-0	
Fluorene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 23:02	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 23:02	193-39-5	
1-Methylnaphthalene	**0.018**	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 23:02	90-12-0	
2-Methylnaphthalene	**0.028**	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 23:02	91-57-6	
Naphthalene	**0.013**	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 23:02	91-20-3	
Phenanthrene	**0.0085**	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 23:02	85-01-8	
Pyrene	ND	mg/kg	0.0049	1	05/07/24 16:25	05/08/24 23:02	129-00-0	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372127

Sample: CS-19 **Lab ID: 50372127019** Collected: 05/01/24 14:40 Received: 05/02/24 15:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 PAH Soil by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546 Pace Analytical Services - Indianapolis							
Surrogates								
2-Fluorobiphenyl (S)	69	%.	16-93	1	05/07/24 16:25	05/08/24 23:02	321-60-8	
p-Terphenyl-d14 (S)	86	%.	19-115	1	05/07/24 16:25	05/08/24 23:02	1718-51-0	
Percent Moisture	Analytical Method: SM 2540G Pace Analytical Services - Indianapolis							
Percent Moisture	**2.7**	%	0.10	1		05/09/24 12:22		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
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ANALYTICAL RESULTS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372127

Sample: CS-20 **Lab ID: 50372127020** Collected: 05/01/24 14:20 Received: 05/02/24 15:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082 PCB Solids	Analytical Method: EPA 8082 Preparation Method: EPA 3546 Pace Analytical Services - Indianapolis							
PCB-1016 (Aroclor 1016)	ND	mg/kg	0.50	1	05/07/24 15:52	05/08/24 20:55	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	mg/kg	0.50	1	05/07/24 15:52	05/08/24 20:55	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	mg/kg	0.50	1	05/07/24 15:52	05/08/24 20:55	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	mg/kg	0.50	1	05/07/24 15:52	05/08/24 20:55	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	mg/kg	0.50	1	05/07/24 15:52	05/08/24 20:55	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	mg/kg	0.50	1	05/07/24 15:52	05/08/24 20:55	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	mg/kg	0.50	1	05/07/24 15:52	05/08/24 20:55	11096-82-5	
Surrogates								
Tetrachloro-m-xylene (S)	104	%.	11-126	1	05/07/24 15:52	05/08/24 20:55	877-09-8	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Indianapolis							
Arsenic	**4.8**	mg/kg	0.97	1	05/06/24 08:35	05/07/24 01:08	7440-38-2	
Barium	**37.6**	mg/kg	0.97	1	05/06/24 08:35	05/07/24 01:08	7440-39-3	
Cadmium	ND	mg/kg	0.49	1	05/06/24 08:35	05/07/24 01:08	7440-43-9	
Chromium	**18.9**	mg/kg	0.97	1	05/06/24 08:35	05/07/24 01:08	7440-47-3	
Lead	**31.9**	mg/kg	0.97	1	05/06/24 08:35	05/07/24 01:08	7439-92-1	
Selenium	ND	mg/kg	0.97	1	05/06/24 08:35	05/07/24 01:08	7782-49-2	
Silver	ND	mg/kg	0.49	1	05/06/24 08:35	05/07/24 01:08	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Indianapolis							
Mercury	ND	mg/kg	0.20	1	05/07/24 09:36	05/07/24 20:04	7439-97-6	
8270 PAH Soil by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546 Pace Analytical Services - Indianapolis							
Acenaphthene	ND	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 23:16	83-32-9	
Acenaphthylene	ND	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 23:16	208-96-8	
Anthracene	**0.0095**	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 23:16	120-12-7	
Benzo(a)anthracene	**0.047**	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 23:16	56-55-3	
Benzo(a)pyrene	**0.068**	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 23:16	50-32-8	
Benzo(b)fluoranthene	**0.15**	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 23:16	205-99-2	
Benzo(g,h,i)perylene	**0.060**	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 23:16	191-24-2	
Benzo(k)fluoranthene	**0.048**	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 23:16	207-08-9	
Chrysene	**0.091**	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 23:16	218-01-9	
Dibenz(a,h)anthracene	**0.013**	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 23:16	53-70-3	
Fluoranthene	**0.12**	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 23:16	206-44-0	
Fluorene	ND	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 23:16	86-73-7	
Indeno(1,2,3-cd)pyrene	**0.057**	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 23:16	193-39-5	
1-Methylnaphthalene	**0.0061**	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 23:16	90-12-0	
2-Methylnaphthalene	**0.011**	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 23:16	91-57-6	
Naphthalene	**0.0091**	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 23:16	91-20-3	
Phenanthrene	**0.089**	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 23:16	85-01-8	
Pyrene	**0.11**	mg/kg	0.0050	1	05/07/24 16:25	05/08/24 23:16	129-00-0	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372127

Sample: CS-20 **Lab ID: 50372127020** Collected: 05/01/24 14:20 Received: 05/02/24 15:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 PAH Soil by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546 Pace Analytical Services - Indianapolis							
Surrogates								
2-Fluorobiphenyl (S)	68	%.	16-93	1	05/07/24 16:25	05/08/24 23:16	321-60-8	
p-Terphenyl-d14 (S)	85	%.	19-115	1	05/07/24 16:25	05/08/24 23:16	1718-51-0	
Percent Moisture	Analytical Method: SM 2540G Pace Analytical Services - Indianapolis							
Percent Moisture	**2.8**	%	0.10	1		05/09/24 12:23		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
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ANALYTICAL RESULTS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372127

Sample: Dup-1 **Lab ID: 50372127021** Collected: 05/01/24 08:00 Received: 05/02/24 15:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082 PCB Solids	Analytical Method: EPA 8082 Preparation Method: EPA 3546 Pace Analytical Services - Indianapolis							
PCB-1016 (Aroclor 1016)	ND	mg/kg	0.099	1	05/07/24 15:52	05/08/24 21:10	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	mg/kg	0.099	1	05/07/24 15:52	05/08/24 21:10	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	mg/kg	0.099	1	05/07/24 15:52	05/08/24 21:10	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	mg/kg	0.099	1	05/07/24 15:52	05/08/24 21:10	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	mg/kg	0.099	1	05/07/24 15:52	05/08/24 21:10	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	mg/kg	0.099	1	05/07/24 15:52	05/08/24 21:10	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	mg/kg	0.099	1	05/07/24 15:52	05/08/24 21:10	11096-82-5	
Surrogates								
Tetrachloro-m-xylene (S)	95	%.	11-126	1	05/07/24 15:52	05/08/24 21:10	877-09-8	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Indianapolis							
Arsenic	**5.4**	mg/kg	0.91	1	05/08/24 08:27	05/09/24 13:07	7440-38-2	
Barium	**43.8**	mg/kg	0.91	1	05/08/24 08:27	05/09/24 13:07	7440-39-3	
Cadmium	ND	mg/kg	0.45	1	05/08/24 08:27	05/09/24 13:07	7440-43-9	
Chromium	**7.8**	mg/kg	0.91	1	05/08/24 08:27	05/09/24 13:07	7440-47-3	
Lead	**4.4**	mg/kg	0.91	1	05/08/24 08:27	05/09/24 13:07	7439-92-1	
Selenium	ND	mg/kg	0.91	1	05/08/24 08:27	05/09/24 13:07	7782-49-2	
Silver	**0.71**	mg/kg	0.45	1	05/08/24 08:27	05/09/24 13:07	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Indianapolis							
Mercury	ND	mg/kg	0.20	1	05/07/24 09:39	05/07/24 20:12	7439-97-6	
8270 PAH Soil by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546 Pace Analytical Services - Indianapolis							
Acenaphthene	ND	mg/kg	0.0051	1	05/04/24 13:52	05/06/24 23:05	83-32-9	
Acenaphthylene	ND	mg/kg	0.0051	1	05/04/24 13:52	05/06/24 23:05	208-96-8	
Anthracene	ND	mg/kg	0.0051	1	05/04/24 13:52	05/06/24 23:05	120-12-7	
Benzo(a)anthracene	ND	mg/kg	0.0051	1	05/04/24 13:52	05/06/24 23:05	56-55-3	
Benzo(a)pyrene	ND	mg/kg	0.0051	1	05/04/24 13:52	05/06/24 23:05	50-32-8	
Benzo(b)fluoranthene	ND	mg/kg	0.0051	1	05/04/24 13:52	05/06/24 23:05	205-99-2	
Benzo(g,h,i)perylene	ND	mg/kg	0.0051	1	05/04/24 13:52	05/06/24 23:05	191-24-2	
Benzo(k)fluoranthene	ND	mg/kg	0.0051	1	05/04/24 13:52	05/06/24 23:05	207-08-9	
Chrysene	ND	mg/kg	0.0051	1	05/04/24 13:52	05/06/24 23:05	218-01-9	
Dibenz(a,h)anthracene	ND	mg/kg	0.0051	1	05/04/24 13:52	05/06/24 23:05	53-70-3	
Fluoranthene	ND	mg/kg	0.0051	1	05/04/24 13:52	05/06/24 23:05	206-44-0	
Fluorene	ND	mg/kg	0.0051	1	05/04/24 13:52	05/06/24 23:05	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	mg/kg	0.0051	1	05/04/24 13:52	05/06/24 23:05	193-39-5	
1-Methylnaphthalene	**0.0087**	mg/kg	0.0051	1	05/04/24 13:52	05/06/24 23:05	90-12-0	
2-Methylnaphthalene	**0.016**	mg/kg	0.0051	1	05/04/24 13:52	05/06/24 23:05	91-57-6	
Naphthalene	**0.013**	mg/kg	0.0051	1	05/04/24 13:52	05/06/24 23:05	91-20-3	
Phenanthrene	**0.0084**	mg/kg	0.0051	1	05/04/24 13:52	05/06/24 23:05	85-01-8	
Pyrene	ND	mg/kg	0.0051	1	05/04/24 13:52	05/06/24 23:05	129-00-0	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372127

Sample: Dup-1 **Lab ID: 50372127021** Collected: 05/01/24 08:00 Received: 05/02/24 15:40 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 PAH Soil by SIM	Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546 Pace Analytical Services - Indianapolis							
Surrogates								
2-Fluorobiphenyl (S)	60	%.	16-93	1	05/04/24 13:52	05/06/24 23:05	321-60-8	
p-Terphenyl-d14 (S)	81	%.	19-115	1	05/04/24 13:52	05/06/24 23:05	1718-51-0	
Percent Moisture	Analytical Method: SM 2540G Pace Analytical Services - Indianapolis							
Percent Moisture	**2.0**	%	0.10	1		05/09/24 12:23		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

QUALITY CONTROL DATA

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372127

QC Batch: 788359
QC Batch Method: EPA 7471
Analysis Method: EPA 7471
Analysis Description: 7471 Mercury
Laboratory: Pace Analytical Services - Indianapolis
Associated Lab Samples: 50372127001, 50372127002, 50372127003, 50372127004, 50372127005, 50372127006, 50372127007, 50372127008, 50372127009, 50372127010, 50372127011, 50372127012, 50372127013, 50372127014, 50372127015, 50372127016, 50372127017, 50372127018, 50372127019, 50372127020

METHOD BLANK: 3606473
Matrix: Solid
Associated Lab Samples: 50372127001, 50372127002, 50372127003, 50372127004, 50372127005, 50372127006, 50372127007, 50372127008, 50372127009, 50372127010, 50372127011, 50372127012, 50372127013, 50372127014, 50372127015, 50372127016, 50372127017, 50372127018, 50372127019, 50372127020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	ND	0.20	05/07/24 18:56	

LABORATORY CONTROL SAMPLE: 3606474

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	0.5	0.53	107	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3606475 3606476

Parameter	Units	50372127010 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/kg	ND	0.54	0.52	0.58	0.56	108	107	75-125	4	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

QUALITY CONTROL DATA

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372127

QC Batch: 788360
QC Batch Method: EPA 7471
Analysis Method: EPA 7471
Analysis Description: 7471 Mercury
Laboratory: Pace Analytical Services - Indianapolis
Associated Lab Samples: 50372127021

METHOD BLANK: 3606477 Matrix: Solid
Associated Lab Samples: 50372127021

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	ND	0.20	05/07/24 20:07	

LABORATORY CONTROL SAMPLE: 3606478

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	0.5	0.53	106	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3606479 3606480

Parameter	Units	50372128006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/kg	ND	0.53	0.5	1.1	1.3	169	223	75-125	18	20	M3

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

QUALITY CONTROL DATA

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372127

QC Batch: 788026
QC Batch Method: EPA 3050
Analysis Method: EPA 6010
Analysis Description: 6010 MET
Laboratory: Pace Analytical Services - Indianapolis
Associated Lab Samples: 50372127001, 50372127002, 50372127003, 50372127004, 50372127005, 50372127006, 50372127007, 50372127008, 50372127009, 50372127010, 50372127011, 50372127012, 50372127013, 50372127014, 50372127015, 50372127016, 50372127017, 50372127018, 50372127019, 50372127020

METHOD BLANK: 3604902
Matrix: Solid
Associated Lab Samples: 50372127001, 50372127002, 50372127003, 50372127004, 50372127005, 50372127006, 50372127007, 50372127008, 50372127009, 50372127010, 50372127011, 50372127012, 50372127013, 50372127014, 50372127015, 50372127016, 50372127017, 50372127018, 50372127019, 50372127020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	mg/kg	ND	1.0	05/07/24 00:18	
Barium	mg/kg	ND	1.0	05/07/24 00:18	
Cadmium	mg/kg	ND	0.50	05/07/24 00:18	
Chromium	mg/kg	ND	1.0	05/07/24 00:18	
Lead	mg/kg	ND	1.0	05/07/24 00:18	
Selenium	mg/kg	ND	1.0	05/07/24 00:18	
Silver	mg/kg	ND	0.50	05/07/24 00:18	

LABORATORY CONTROL SAMPLE: 3604903

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	50	50.9	102	80-120	
Barium	mg/kg	50	52.2	104	80-120	
Cadmium	mg/kg	50	48.5	97	80-120	
Chromium	mg/kg	50	50.0	100	80-120	
Lead	mg/kg	50	48.1	96	80-120	
Selenium	mg/kg	50	48.7	97	80-120	
Silver	mg/kg	25	26.2	105	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3604904 3604905

Parameter	Units	50372127010 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic	mg/kg	4.6	47.9	43.6	55.2	48.5	106	101	75-125	13	20	
Barium	mg/kg	30.6	47.9	43.6	80.5	73.1	104	97	75-125	10	20	
Cadmium	mg/kg	ND	47.9	43.6	46.7	41.2	97	94	75-125	13	20	
Chromium	mg/kg	9.0	47.9	43.6	50.4	46.2	86	85	75-125	9	20	
Lead	mg/kg	2.3	47.9	43.6	39.0	35.1	77	75	75-125	11	20	
Selenium	mg/kg	ND	47.9	43.6	45.5	40.1	95	92	75-125	13	20	
Silver	mg/kg	ND	24	21.8	25.9	23.0	108	106	75-125	12	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

QUALITY CONTROL DATA

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372127

QC Batch: 788027
QC Batch Method: EPA 3050
Analysis Method: EPA 6010
Analysis Description: 6010 MET
Laboratory: Pace Analytical Services - Indianapolis
Associated Lab Samples: 50372127021

METHOD BLANK: 3604906 Matrix: Solid
Associated Lab Samples: 50372127021

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	mg/kg	ND	1.0	05/09/24 13:04	
Barium	mg/kg	ND	1.0	05/09/24 13:04	
Cadmium	mg/kg	ND	0.50	05/09/24 13:04	
Chromium	mg/kg	ND	1.0	05/09/24 13:04	
Lead	mg/kg	ND	1.0	05/09/24 13:04	
Selenium	mg/kg	ND	1.0	05/09/24 13:04	
Silver	mg/kg	ND	0.50	05/09/24 13:04	

LABORATORY CONTROL SAMPLE: 3604907

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	50	51.9	104	80-120	
Barium	mg/kg	50	51.5	103	80-120	
Cadmium	mg/kg	50	48.4	97	80-120	
Chromium	mg/kg	50	52.0	104	80-120	
Lead	mg/kg	50	48.1	96	80-120	
Selenium	mg/kg	50	49.3	99	80-120	
Silver	mg/kg	25	24.8	99	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3604908 3604909

Parameter	Units	50372128006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic	mg/kg	ND	194	198	127	128	65	65	75-125	1	20	M3
Barium	mg/kg	53.5	194	198	236	243	94	96	75-125	3	20	
Cadmium	mg/kg	ND	194	198	188	186	97	94	75-125	1	20	
Chromium	mg/kg	ND	194	198	198	197	101	98	75-125	1	20	
Lead	mg/kg	5.2	194	198	183	192	92	94	75-125	5	20	
Selenium	mg/kg	ND	194	198	156	157	80	79	75-125	1	20	
Silver	mg/kg	ND	96.9	99.2	95.5	95.3	98	95	75-125	0	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

QUALITY CONTROL DATA

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372127

QC Batch: 788263
QC Batch Method: EPA 3546
Analysis Method: EPA 8082
Analysis Description: 8082 PCB Solids
Laboratory: Pace Analytical Services - Indianapolis
Associated Lab Samples: 50372127001, 50372127002, 50372127003, 50372127004, 50372127005, 50372127006

METHOD BLANK: 3606186 Matrix: Solid
Associated Lab Samples: 50372127001, 50372127002, 50372127003, 50372127004, 50372127005, 50372127006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	mg/kg	ND	0.10	05/06/24 19:08	
PCB-1221 (Aroclor 1221)	mg/kg	ND	0.10	05/06/24 19:08	
PCB-1232 (Aroclor 1232)	mg/kg	ND	0.10	05/06/24 19:08	
PCB-1242 (Aroclor 1242)	mg/kg	ND	0.10	05/06/24 19:08	
PCB-1248 (Aroclor 1248)	mg/kg	ND	0.10	05/06/24 19:08	
PCB-1254 (Aroclor 1254)	mg/kg	ND	0.10	05/06/24 19:08	
PCB-1260 (Aroclor 1260)	mg/kg	ND	0.10	05/06/24 19:08	
Tetrachloro-m-xylene (S)	%.	109	11-126	05/06/24 19:08	

LABORATORY CONTROL SAMPLE: 3606187

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
PCB-1016 (Aroclor 1016)	mg/kg	0.33	0.31	93	53-125	
PCB-1260 (Aroclor 1260)	mg/kg	0.33	0.32	97	54-134	
Tetrachloro-m-xylene (S)	%.			104	11-126	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3606188 3606189

Parameter	Units	50371785001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
PCB-1016 (Aroclor 1016)	mg/kg	ND	0.42	0.42	0.25	0.29	59	68	10-170	17	20	
PCB-1260 (Aroclor 1260)	mg/kg	ND	0.42	0.42	0.21	0.28	51	65	10-156	25	20	R1
Tetrachloro-m-xylene (S)	%.						70	92	11-126			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

QUALITY CONTROL DATA

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372127

QC Batch: 788559
QC Batch Method: EPA 3546
Analysis Method: EPA 8082
Analysis Description: 8082 PCB Solids
Laboratory: Pace Analytical Services - Indianapolis
Associated Lab Samples: 50372127007, 50372127008, 50372127009, 50372127010, 50372127011, 50372127012, 50372127013, 50372127014, 50372127015, 50372127016, 50372127017, 50372127018, 50372127019, 50372127020, 50372127021

METHOD BLANK: 3607201
Matrix: Solid
Associated Lab Samples: 50372127007, 50372127008, 50372127009, 50372127010, 50372127011, 50372127012, 50372127013, 50372127014, 50372127015, 50372127016, 50372127017, 50372127018, 50372127019, 50372127020, 50372127021

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	mg/kg	ND	0.10	05/08/24 16:08	
PCB-1221 (Aroclor 1221)	mg/kg	ND	0.10	05/08/24 16:08	
PCB-1232 (Aroclor 1232)	mg/kg	ND	0.10	05/08/24 16:08	
PCB-1242 (Aroclor 1242)	mg/kg	ND	0.10	05/08/24 16:08	
PCB-1248 (Aroclor 1248)	mg/kg	ND	0.10	05/08/24 16:08	
PCB-1254 (Aroclor 1254)	mg/kg	ND	0.10	05/08/24 16:08	
PCB-1260 (Aroclor 1260)	mg/kg	ND	0.10	05/08/24 16:08	
Tetrachloro-m-xylene (S)	%.	100	11-126	05/08/24 16:08	

LABORATORY CONTROL SAMPLE: 3607202

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
PCB-1016 (Aroclor 1016)	mg/kg	0.33	0.31	93	53-125	
PCB-1260 (Aroclor 1260)	mg/kg	0.33	0.32	95	54-134	
Tetrachloro-m-xylene (S)	%.			105	11-126	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3607203 3607204

Parameter	Units	50372127010 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
PCB-1016 (Aroclor 1016)	mg/kg	ND	0.34	0.34	0.28	0.30	82	88	10-170	8	20	
PCB-1260 (Aroclor 1260)	mg/kg	ND	0.34	0.34	0.28	0.30	83	87	10-156	5	20	
Tetrachloro-m-xylene (S)	%.						99	108	11-126			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

QUALITY CONTROL DATA

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372127

QC Batch: 788182
QC Batch Method: EPA 3546
Analysis Method: EPA 8270 by SIM
Analysis Description: 8270 Soil PAH by SIM
Laboratory: Pace Analytical Services - Indianapolis
Associated Lab Samples: 50372127021

METHOD BLANK: 3605880 Matrix: Solid
Associated Lab Samples: 50372127021

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1-Methylnaphthalene	mg/kg	ND	0.0050	05/06/24 17:37	
2-Methylnaphthalene	mg/kg	ND	0.0050	05/06/24 17:37	
Acenaphthene	mg/kg	ND	0.0050	05/06/24 17:37	
Acenaphthylene	mg/kg	ND	0.0050	05/06/24 17:37	
Anthracene	mg/kg	ND	0.0050	05/06/24 17:37	
Benzo(a)anthracene	mg/kg	ND	0.0050	05/06/24 17:37	
Benzo(a)pyrene	mg/kg	ND	0.0050	05/06/24 17:37	
Benzo(b)fluoranthene	mg/kg	ND	0.0050	05/06/24 17:37	
Benzo(g,h,i)perylene	mg/kg	ND	0.0050	05/06/24 17:37	
Benzo(k)fluoranthene	mg/kg	ND	0.0050	05/06/24 17:37	
Chrysene	mg/kg	ND	0.0050	05/06/24 17:37	
Dibenz(a,h)anthracene	mg/kg	ND	0.0050	05/06/24 17:37	
Fluoranthene	mg/kg	ND	0.0050	05/06/24 17:37	
Fluorene	mg/kg	ND	0.0050	05/06/24 17:37	
Indeno(1,2,3-cd)pyrene	mg/kg	ND	0.0050	05/06/24 17:37	
Naphthalene	mg/kg	ND	0.0050	05/06/24 17:37	
Phenanthrene	mg/kg	ND	0.0050	05/06/24 17:37	
Pyrene	mg/kg	ND	0.0050	05/06/24 17:37	
2-Fluorobiphenyl (S)	%.	68	16-93	05/06/24 17:37	
p-Terphenyl-d14 (S)	%.	87	19-115	05/06/24 17:37	

LABORATORY CONTROL SAMPLE: 3605881

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	mg/kg	0.67	0.51	77	49-116	
2-Methylnaphthalene	mg/kg	0.67	0.49	74	48-116	
Acenaphthene	mg/kg	0.67	0.47	70	48-118	
Acenaphthylene	mg/kg	0.67	0.52	77	50-123	
Anthracene	mg/kg	0.67	0.43	64	45-123	
Benzo(a)anthracene	mg/kg	0.67	0.49	74	52-131	
Benzo(a)pyrene	mg/kg	0.67	0.53	80	56-135	
Benzo(b)fluoranthene	mg/kg	0.67	0.50	76	52-139	
Benzo(g,h,i)perylene	mg/kg	0.67	0.45	67	49-132	
Benzo(k)fluoranthene	mg/kg	0.67	0.52	79	55-134	
Chrysene	mg/kg	0.67	0.46	69	52-127	
Dibenz(a,h)anthracene	mg/kg	0.67	0.47	71	51-137	
Fluoranthene	mg/kg	0.67	0.48	72	53-136	
Fluorene	mg/kg	0.67	0.50	75	52-124	
Indeno(1,2,3-cd)pyrene	mg/kg	0.67	0.47	70	49-139	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

QUALITY CONTROL DATA

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372127

LABORATORY CONTROL SAMPLE: 3605881

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Naphthalene	mg/kg	0.67	0.47	71	45-110	
Phenanthrene	mg/kg	0.67	0.48	72	52-124	
Pyrene	mg/kg	0.67	0.55	82	53-129	
2-Fluorobiphenyl (S)	%.			66	16-93	
p-Terphenyl-d14 (S)	%.			82	19-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3605882 3605883

Parameter	Units	50371735011 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1-Methylnaphthalene	mg/kg	<0.0023	0.73	0.75	0.52	0.60	71	79	20-133	14	20	
2-Methylnaphthalene	mg/kg	<0.0053	0.73	0.75	0.50	0.57	68	76	16-136	13	20	
Acenaphthene	mg/kg	0.010	0.73	0.75	0.49	0.56	65	72	30-119	14	20	
Acenaphthylene	mg/kg	<0.0021	0.73	0.75	0.52	0.60	72	79	34-117	13	20	
Anthracene	mg/kg	0.011	0.73	0.75	0.44	0.51	59	67	16-129	15	20	
Benzo(a)anthracene	mg/kg	<0.0016	0.73	0.75	0.45	0.52	61	69	20-136	15	20	
Benzo(a)pyrene	mg/kg	<0.0034	0.73	0.75	0.47	0.54	64	72	20-142	14	20	
Benzo(b)fluoranthene	mg/kg	<0.0031	0.73	0.75	0.44	0.51	61	68	17-141	14	20	
Benzo(g,h,i)perylene	mg/kg	<0.0033	0.73	0.75	0.38	0.44	51	59	14-130	16	20	
Benzo(k)fluoranthene	mg/kg	<0.0026	0.73	0.75	0.46	0.53	62	70	19-142	15	20	
Chrysene	mg/kg	<0.0039	0.73	0.75	0.42	0.49	58	65	22-131	15	20	
Dibenz(a,h)anthracene	mg/kg	<0.0028	0.73	0.75	0.43	0.51	59	67	27-124	16	20	
Fluoranthene	mg/kg	0.0048J	0.73	0.75	0.46	0.54	63	70	12-155	14	20	
Fluorene	mg/kg	0.0033J	0.73	0.75	0.49	0.57	67	75	25-135	14	20	
Indeno(1,2,3-cd)pyrene	mg/kg	<0.0029	0.73	0.75	0.40	0.47	55	62	18-133	16	20	
Naphthalene	mg/kg	<0.0052	0.73	0.75	0.49	0.56	67	74	11-130	13	20	
Phenanthrene	mg/kg	<0.0041	0.73	0.75	0.47	0.55	64	73	11-147	16	20	
Pyrene	mg/kg	0.013	0.73	0.75	0.53	0.62	71	80	11-154	15	20	
2-Fluorobiphenyl (S)	%.						58	63	16-93			
p-Terphenyl-d14 (S)	%.						69	76	19-115			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

QUALITY CONTROL DATA

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372127

QC Batch: 788560
QC Batch Method: EPA 3546
Analysis Method: EPA 8270 by SIM
Analysis Description: 8270 Soil PAH by SIM
Laboratory: Pace Analytical Services - Indianapolis
Associated Lab Samples: 50372127001, 50372127002, 50372127003, 50372127004, 50372127005, 50372127006, 50372127007, 50372127008, 50372127009, 50372127010, 50372127011, 50372127012, 50372127013, 50372127014, 50372127015, 50372127016, 50372127017, 50372127018, 50372127019, 50372127020

METHOD BLANK: 3607206
Matrix: Solid
Associated Lab Samples: 50372127001, 50372127002, 50372127003, 50372127004, 50372127005, 50372127006, 50372127007, 50372127008, 50372127009, 50372127010, 50372127011, 50372127012, 50372127013, 50372127014, 50372127015, 50372127016, 50372127017, 50372127018, 50372127019, 50372127020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1-Methylnaphthalene	mg/kg	ND	0.0050	05/08/24 17:48	
2-Methylnaphthalene	mg/kg	ND	0.0050	05/08/24 17:48	
Acenaphthene	mg/kg	ND	0.0050	05/08/24 17:48	
Acenaphthylene	mg/kg	ND	0.0050	05/08/24 17:48	
Anthracene	mg/kg	ND	0.0050	05/08/24 17:48	
Benzo(a)anthracene	mg/kg	ND	0.0050	05/08/24 17:48	
Benzo(a)pyrene	mg/kg	ND	0.0050	05/08/24 17:48	
Benzo(b)fluoranthene	mg/kg	ND	0.0050	05/08/24 17:48	
Benzo(g,h,i)perylene	mg/kg	ND	0.0050	05/08/24 17:48	
Benzo(k)fluoranthene	mg/kg	ND	0.0050	05/08/24 17:48	
Chrysene	mg/kg	ND	0.0050	05/08/24 17:48	
Dibenz(a,h)anthracene	mg/kg	ND	0.0050	05/08/24 17:48	
Fluoranthene	mg/kg	ND	0.0050	05/08/24 17:48	
Fluorene	mg/kg	ND	0.0050	05/08/24 17:48	
Indeno(1,2,3-cd)pyrene	mg/kg	ND	0.0050	05/08/24 17:48	
Naphthalene	mg/kg	ND	0.0050	05/08/24 17:48	
Phenanthrene	mg/kg	ND	0.0050	05/08/24 17:48	
Pyrene	mg/kg	ND	0.0050	05/08/24 17:48	
2-Fluorobiphenyl (S)	%.	70	16-93	05/08/24 17:48	
p-Terphenyl-d14 (S)	%.	92	19-115	05/08/24 17:48	

LABORATORY CONTROL SAMPLE: 3607207

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	mg/kg	0.67	0.49	74	49-116	
2-Methylnaphthalene	mg/kg	0.67	0.49	74	48-116	
Acenaphthene	mg/kg	0.67	0.49	73	48-118	
Acenaphthylene	mg/kg	0.67	0.55	82	50-123	
Anthracene	mg/kg	0.67	0.46	69	45-123	
Benzo(a)anthracene	mg/kg	0.67	0.55	83	52-131	
Benzo(a)pyrene	mg/kg	0.67	0.59	88	56-135	
Benzo(b)fluoranthene	mg/kg	0.67	0.55	83	52-139	
Benzo(g,h,i)perylene	mg/kg	0.67	0.49	73	49-132	
Benzo(k)fluoranthene	mg/kg	0.67	0.60	90	55-134	
Chrysene	mg/kg	0.67	0.50	76	52-127	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

QUALITY CONTROL DATA

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372127

LABORATORY CONTROL SAMPLE: 3607207

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Dibenz(a,h)anthracene	mg/kg	0.67	0.53	79	51-137	
Fluoranthene	mg/kg	0.67	0.52	78	53-136	
Fluorene	mg/kg	0.67	0.51	76	52-124	
Indeno(1,2,3-cd)pyrene	mg/kg	0.67	0.52	77	49-139	
Naphthalene	mg/kg	0.67	0.49	73	45-110	
Phenanthrene	mg/kg	0.67	0.52	77	52-124	
Pyrene	mg/kg	0.67	0.60	90	53-129	
2-Fluorobiphenyl (S)	%.			71	16-93	
p-Terphenyl-d14 (S)	%.			92	19-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3607208 3607209

Parameter	Units	50372127010 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1-Methylnaphthalene	mg/kg	0.011	0.65	0.69	0.50	0.55	74	78	20-133	10	20	
2-Methylnaphthalene	mg/kg	0.022	0.65	0.69	0.49	0.55	72	76	16-136	10	20	
Acenaphthene	mg/kg	ND	0.65	0.69	0.47	0.51	72	74	30-119	7	20	
Acenaphthylene	mg/kg	ND	0.65	0.69	0.52	0.55	80	81	34-117	6	20	
Anthracene	mg/kg	ND	0.65	0.69	0.44	0.48	68	69	16-129	7	20	
Benzo(a)anthracene	mg/kg	ND	0.65	0.69	0.52	0.54	79	79	20-136	5	20	
Benzo(a)pyrene	mg/kg	ND	0.65	0.69	0.55	0.58	85	85	20-142	5	20	
Benzo(b)fluoranthene	mg/kg	ND	0.65	0.69	0.53	0.56	82	81	17-141	5	20	
Benzo(g,h,i)perylene	mg/kg	ND	0.65	0.69	0.45	0.49	69	71	14-130	8	20	
Benzo(k)fluoranthene	mg/kg	ND	0.65	0.69	0.53	0.56	81	81	19-142	5	20	
Chrysene	mg/kg	ND	0.65	0.69	0.48	0.51	73	74	22-131	6	20	
Dibenz(a,h)anthracene	mg/kg	ND	0.65	0.69	0.51	0.53	78	77	27-124	4	20	
Fluoranthene	mg/kg	ND	0.65	0.69	0.51	0.52	78	76	12-155	3	20	
Fluorene	mg/kg	ND	0.65	0.69	0.50	0.54	76	78	25-135	8	20	
Indeno(1,2,3-cd)pyrene	mg/kg	ND	0.65	0.69	0.49	0.51	75	75	18-133	4	20	
Naphthalene	mg/kg	0.019	0.65	0.69	0.49	0.53	71	75	11-130	9	20	
Phenanthrene	mg/kg	ND	0.65	0.69	0.51	0.54	77	78	11-147	6	20	
Pyrene	mg/kg	ND	0.65	0.69	0.56	0.60	86	87	11-154	6	20	
2-Fluorobiphenyl (S)	%.						70	70	16-93			
p-Terphenyl-d14 (S)	%.						86	88	19-115			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

QUALITY CONTROL DATA

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372127

QC Batch:	788943	Analysis Method:	SM 2540G
QC Batch Method:	SM 2540G	Analysis Description:	Dry Weight/Percent Moisture
		Laboratory:	Pace Analytical Services - Indianapolis

Associated Lab Samples: 50372127001, 50372127002, 50372127003, 50372127004, 50372127005

SAMPLE DUPLICATE: 3609253

Parameter	Units	50371892001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	9.8	10.0	3	10	N2

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

QUALITY CONTROL DATA

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372127

QC Batch: 788945
QC Batch Method: SM 2540G
Analysis Method: SM 2540G
Analysis Description: Dry Weight/Percent Moisture
Laboratory: Pace Analytical Services - Indianapolis
Associated Lab Samples: 50372127006, 50372127007, 50372127008, 50372127009, 50372127010, 50372127011, 50372127012, 50372127013, 50372127014, 50372127015, 50372127016, 50372127017, 50372127018, 50372127019, 50372127020, 50372127021

SAMPLE DUPLICATE: 3609256

Parameter	Units	50372127010 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	3.7	2.9	26	10	N2,R1

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

QUALIFIERS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372127

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

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

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

M3	Matrix spike recovery was outside laboratory control limits due to matrix interferences.
N2	The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.
R1	RPD value was outside control limits.

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372127

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
50372127001	CS-1	EPA 3546	788263	EPA 8082	788350
50372127002	CS-2	EPA 3546	788263	EPA 8082	788350
50372127003	CS-3	EPA 3546	788263	EPA 8082	788350
50372127004	CS-4	EPA 3546	788263	EPA 8082	788350
50372127005	CS-5	EPA 3546	788263	EPA 8082	788350
50372127006	CS-6	EPA 3546	788263	EPA 8082	788350
50372127007	CS-7	EPA 3546	788559	EPA 8082	788740
50372127008	CS-8	EPA 3546	788559	EPA 8082	788740
50372127009	CS-9	EPA 3546	788559	EPA 8082	788740
50372127010	CS-10	EPA 3546	788559	EPA 8082	788740
50372127011	CS-11	EPA 3546	788559	EPA 8082	788740
50372127012	CS-12	EPA 3546	788559	EPA 8082	788740
50372127013	CS-13	EPA 3546	788559	EPA 8082	788740
50372127014	CS-14	EPA 3546	788559	EPA 8082	788740
50372127015	CS-15	EPA 3546	788559	EPA 8082	788740
50372127016	CS-16	EPA 3546	788559	EPA 8082	788740
50372127017	CS-17	EPA 3546	788559	EPA 8082	788740
50372127018	CS-18	EPA 3546	788559	EPA 8082	788740
50372127019	CS-19	EPA 3546	788559	EPA 8082	788740
50372127020	CS-20	EPA 3546	788559	EPA 8082	788740
50372127021	Dup-1	EPA 3546	788559	EPA 8082	788740
50372127001	CS-1	EPA 3050	788026	EPA 6010	788420
50372127002	CS-2	EPA 3050	788026	EPA 6010	788420
50372127003	CS-3	EPA 3050	788026	EPA 6010	788420
50372127004	CS-4	EPA 3050	788026	EPA 6010	788420
50372127005	CS-5	EPA 3050	788026	EPA 6010	788420
50372127006	CS-6	EPA 3050	788026	EPA 6010	788420
50372127007	CS-7	EPA 3050	788026	EPA 6010	788420
50372127008	CS-8	EPA 3050	788026	EPA 6010	788420
50372127009	CS-9	EPA 3050	788026	EPA 6010	788420
50372127010	CS-10	EPA 3050	788026	EPA 6010	788420
50372127011	CS-11	EPA 3050	788026	EPA 6010	788420
50372127012	CS-12	EPA 3050	788026	EPA 6010	788420
50372127013	CS-13	EPA 3050	788026	EPA 6010	788420
50372127014	CS-14	EPA 3050	788026	EPA 6010	788420
50372127015	CS-15	EPA 3050	788026	EPA 6010	788420
50372127016	CS-16	EPA 3050	788026	EPA 6010	788420
50372127017	CS-17	EPA 3050	788026	EPA 6010	788420
50372127018	CS-18	EPA 3050	788026	EPA 6010	788420
50372127019	CS-19	EPA 3050	788026	EPA 6010	788420
50372127020	CS-20	EPA 3050	788026	EPA 6010	788420
50372127021	Dup-1	EPA 3050	788027	EPA 6010	788935
50372127001	CS-1	EPA 7471	788359	EPA 7471	788611
50372127002	CS-2	EPA 7471	788359	EPA 7471	788611
50372127003	CS-3	EPA 7471	788359	EPA 7471	788611
50372127004	CS-4	EPA 7471	788359	EPA 7471	788611
50372127005	CS-5	EPA 7471	788359	EPA 7471	788611

Pace Analytical Services, LLC
7726 Moller Road
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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372127

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
50372127006	CS-6	EPA 7471	788359	EPA 7471	788611
50372127007	CS-7	EPA 7471	788359	EPA 7471	788611
50372127008	CS-8	EPA 7471	788359	EPA 7471	788611
50372127009	CS-9	EPA 7471	788359	EPA 7471	788611
50372127010	CS-10	EPA 7471	788359	EPA 7471	788611
50372127011	CS-11	EPA 7471	788359	EPA 7471	788611
50372127012	CS-12	EPA 7471	788359	EPA 7471	788611
50372127013	CS-13	EPA 7471	788359	EPA 7471	788611
50372127014	CS-14	EPA 7471	788359	EPA 7471	788611
50372127015	CS-15	EPA 7471	788359	EPA 7471	788611
50372127016	CS-16	EPA 7471	788359	EPA 7471	788611
50372127017	CS-17	EPA 7471	788359	EPA 7471	788611
50372127018	CS-18	EPA 7471	788359	EPA 7471	788611
50372127019	CS-19	EPA 7471	788359	EPA 7471	788611
50372127020	CS-20	EPA 7471	788359	EPA 7471	788611
50372127021	Dup-1	EPA 7471	788360	EPA 7471	788612
50372127001	CS-1	EPA 3546	788560	EPA 8270 by SIM	788985
50372127002	CS-2	EPA 3546	788560	EPA 8270 by SIM	788985
50372127003	CS-3	EPA 3546	788560	EPA 8270 by SIM	788985
50372127004	CS-4	EPA 3546	788560	EPA 8270 by SIM	788985
50372127005	CS-5	EPA 3546	788560	EPA 8270 by SIM	788985
50372127006	CS-6	EPA 3546	788560	EPA 8270 by SIM	788985
50372127007	CS-7	EPA 3546	788560	EPA 8270 by SIM	788985
50372127008	CS-8	EPA 3546	788560	EPA 8270 by SIM	788985
50372127009	CS-9	EPA 3546	788560	EPA 8270 by SIM	788985
50372127010	CS-10	EPA 3546	788560	EPA 8270 by SIM	788985
50372127011	CS-11	EPA 3546	788560	EPA 8270 by SIM	788985
50372127012	CS-12	EPA 3546	788560	EPA 8270 by SIM	788985
50372127013	CS-13	EPA 3546	788560	EPA 8270 by SIM	788985
50372127014	CS-14	EPA 3546	788560	EPA 8270 by SIM	788985
50372127015	CS-15	EPA 3546	788560	EPA 8270 by SIM	788985
50372127016	CS-16	EPA 3546	788560	EPA 8270 by SIM	788985
50372127017	CS-17	EPA 3546	788560	EPA 8270 by SIM	788985
50372127018	CS-18	EPA 3546	788560	EPA 8270 by SIM	788985
50372127019	CS-19	EPA 3546	788560	EPA 8270 by SIM	788985
50372127020	CS-20	EPA 3546	788560	EPA 8270 by SIM	788985
50372127021	Dup-1	EPA 3546	788182	EPA 8270 by SIM	788525
50372127001	CS-1	SM 2540G	788943		
50372127002	CS-2	SM 2540G	788943		
50372127003	CS-3	SM 2540G	788943		
50372127004	CS-4	SM 2540G	788943		
50372127005	CS-5	SM 2540G	788943		
50372127006	CS-6	SM 2540G	788945		
50372127007	CS-7	SM 2540G	788945		
50372127008	CS-8	SM 2540G	788945		
50372127009	CS-9	SM 2540G	788945		

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372127

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
50372127010	**CS-10**	SM 2540G	788945		
50372127011	**CS-11**	SM 2540G	788945		
50372127012	**CS-12**	SM 2540G	788945		
50372127013	**CS-13**	SM 2540G	788945		
50372127014	**CS-14**	SM 2540G	788945		
50372127015	**CS-15**	SM 2540G	788945		
50372127016	**CS-16**	SM 2540G	788945		
50372127017	**CS-17**	SM 2540G	788945		
50372127018	**CS-18**	SM 2540G	788945		
50372127019	**CS-19**	SM 2540G	788945		
50372127020	**CS-20**	SM 2540G	788945		
50372127021	**Dup-1**	SM 2540G	788945		

KERAMIDA
GLOBAL EHS & SUSTAINABILITY SERVICES
401 N. College Avenue, Indianapolis, IN 46202
(317) 685-6600 - FAX (317) 685-6610

CHAIN OF CUSTODY RECORD

Sheet 1 of 2

WO#: 50372127

50372127

Project No. 22686 | Project Name: FBT - Soil + Concrete Sampling | Report to: Sara Guss

Sampled by: KERAMIDA Inc. (Samplers Print & Sign): Kyle Kramer

QA/QC Level: IV | Project State: IN | Detection Level: R2 | Time Zone: EST

MATRIX: SW, GW, WW, Soil, Air, Waste, Oil

Sample ID/Description	Date	Time	Comp	Grab	HCl	HNO₃	H₂SO₄	5035 Kit	Unpreserved	Other	RCRA Metals	PCBs	PAHs	Matrix	Comments
CS-1	4/30/24	1345		✓					2		✓	✓	✓	Concrete	001
CS-2	↓	1700		✓					2		✓	✓	✓		002
CS-3	5/1/24	0935		✓					2		✓	✓	✓		003
CS-4		0940		✓					2		✓	✓	✓		004
CS-5		0945		✓					2		✓	✓	✓		005
CS-6		0950		✓					2		✓	✓	✓		006
CS-7		0952		✓					2		✓	✓	✓		007
CS-8		0954		✓					2		✓	✓	✓		008
CS-9		0956		✓					2		✓	✓	✓		009
CS-10		1000		✓					6		✓	✓	✓		MS/MSD 010
CS-11		1005		✓					2		✓	✓	✓		011
CS-12		1040		✓					2		✓	✓	✓		012
CS-13	↓	1045		✓					2		✓	✓	✓	↓	013

Relinquished by: Sign/Date/Time	Received by: Sign/Date/Time	Relinquished by: Sign/Date/Time	Received for Lab: Sign/Date/Time
[signature] 5/2/24 1342	[signature] 5/2/24 1342	[signature] PACE 5/2/24 1540	[signature] 5/2/24 15:40
Relinquished by: Sign/Date/Time	Received by: Sign/Date/Time	Relinquished by: Sign/Date/Time	Received for Lab: Sign/Date/Time

Lab Name: PACE
Due Date: 5 Days
Requested analysis filter type: Field / Lab (circle one)

1) No method substitution will be performed by the laboratory without KERAMIDA's authorization
2) Please notify KERAMIDA immediately upon receipt, if sample integrity is in question
3) If analysis cannot be conducted within required holding times, please notify KERAMIDA immediately
4) If requested detection limits cannot be achieved, please contact KERAMIDA immediately

Other Remarks: ★ Privileged and Confidential, Attorney Work Product, Prepared at the Request of Legal Counsel ★

Sample Condition: Bottle Intact? Yes/No
Field Filtered? Yes/No
COC Seals Present & Intact? Yes/No
VOC Free of Headspace? Yes/No See SCUR
VOC Preserved? Yes/No
Temperature upon Receipt:
Samples on ice? Yes/No

KERAMIDA
GLOBAL EHS & SUSTAINABILITY SERVICES
401 N. College Avenue, Indianapolis, IN 46202
(317) 685-6600 - FAX (317) 685-6610

CHAIN OF CUSTODY RECORD

Sheet 2 of 2

Project No.: 22686
Project Name: FBT - Soil + Concrete Sampling
Report to: Sara Guss
Sampled by: KERAMIDA Inc. (Samplers Print & Sign): Kyle Kramer
QA/QC Level: IV
Project State: IN
Detection Level: R2
Time Zone: EST

MATRIX: SW, GW, WW, Soil, Air, Waste, Oil

Sample ID/Description	Date	Time	Comp	Grab	HCl	HNO3	H2SO4	5035 Kit	Unpreserved	Other	RCRA Metals	PCBs	PAHs	Matrix	Comments
CS-14	5/1/24	1105		✓					2		✓	✓	✓	Concrete	014
CS-15	↓	1120		✓					2		✓	✓	✓	↓	015
CS-16	↓	1125		✓					2		✓	✓	✓	↓	016
CS-17	↓	1428		✓					2		✓	✓	✓	↓	017
CS-18	↓	1435		✓					2		✓	✓	✓	↓	018
CS-19	↓	1440		✓					2		✓	✓	✓	↓	019
CS-20	↓	1420	✓						2		✓	✓	✓	↓	020
Dup-1	↓	—		✓					2		✓	✓	✓	↓	021

Relinquished by: Sign/Date/Time	Received by: Sign/Date/Time	Relinquished by: Sign/Date/Time	Received for Lab: Sign/Date/Time
KK 5/2/24 1342	[signature] Pace 5/2/24 1342	[signature] Pace 5/2/24 1540	[signature] 5/2/24 15:40
Relinquished by: Sign/Date/Time	Received by: Sign/Date/Time	Relinquished by: Sign/Date/Time	Received for Lab: Sign/Date/Time

Lab Name: PACE
Due Date: 5 Days
Requested analysis filter type: Field / Lab (circle one)

1) No method substitution will be performed by the laboratory without KERAMIDA's authorization
2) Please notify KERAMIDA immediately upon receipt, if sample integrity is in question
3) If analysis cannot be conducted within required holding times, please notify KERAMIDA immediately
4) If requested detection limits cannot be achieved, please contact KERAMIDA immediately

Other Remarks: ★ Privileged and Confidential, Attorney Work Product, Prepared at the Request of Legal Counsel ★

Sample Condition: Bottle Intact? Yes/No
Field Filtered? Yes/No
COC Seals Present & Intact? Yes/No
VOC Free of Headspace? Yes/No
VOC Preserved? Yes/No
Temperature upon Receipt:
Samples on ice? Yes/No
See SCUR

\\plans2021\Plans\Plans\K\Keramida\2022-6-14 COC\COC 2021

Revised: 6/14/2022

F-IN-Q-290 rev.26, 30Apr2024

Pace

SAMPLE CONDITION UPON RECEIPT FORM

Date/Time and Initials of person examining contents: JBTM 5/2/24 20:55

1. Courier: ☐FED EX ☐UPS ☐CLIENT ☑PACE ☐NOW/JETT ☐OTHER _____
2. Custody Seal on Cooler/Box Present: ☐ Yes ☑ No
(If yes)Seals Intact: ☐ Yes ☐ No (leave blank if no seals were present)
3. Thermometer: 1 2 3 4 5 6 7 8 Ⓐ B C D E F G H
4. Cooler Temperature(s): 1.0/1.0 (Initial/Corrected) RECORD TEMPS OF ALL COOLERS RECEIVED (use Comments below to add more)

5. Packing Material: ☐Bubble Wrap ☐ Bubble Bags ☑ None ☐ Other _____
6. Ice Type: ☑ Wet ☐ Blue ☐ None
7. Was the PM notified of out of temp cooler?: ☐Yes ☐No
Cooler temp should be above freezing to 6°C
8. EZ Bottle Order? ☐Yes ☑No
If yes but not on COC what is the EZ Bottle Order Number?:

All discrepancies will be written out in the comments section below.

	Yes	No		Yes	No	N/A
USDA Regulated Soils? (HI, ID, NY, WA, OR,CA, NM, TX, OK, AR, LA, TN, AL, MS, NC, SC, GA, FL, or Puerto Rico)		X	All containers needing acid/base preservation have been pH CHECKED?: Exceptions: VOA, coliform, LLHg, O&G, RAD CHEM, and any container with a septum cap or preserved with HCl.			X
Short Hold Time Analysis (48 hours or less)? Analysis:		X	Circle: HNO3 (<2) H2SO4 (<2) NaOH (>10) NaOH/ZnAc (>9) Any non-conformance to pH recommendations will be noted on the container count form			
Time 5035A TC placed in Freezer or Short Holds To Lab	Time:			Present	Absent	N/A
Rush TAT Requested (4 days or less):		X	Residual Chlorine Check (SVOC 625 Pest/PCB 608)			X
			Residual Chlorine Check (Total/Amenable/Free Cyanide)			X
Custody Signatures Present?	X		Headspace Wisconsin Sulfide?			X
Containers Intact?	X		Headspace in VOA Vials (>6mm): See Containter Count form for details	Present	Absent	No VOA Vials Sent X
Sample Label (IDs/Dates/Times) Match COC? Except TCs, which only require sample ID	X		Trip Blank Present?		X	
Extra labels on Terracore Vials? (soils only)			Trip Blank Custody Seals?:			X

COMMENTS:

COC PAGE 1 of 2

Sample Container Count

** Place a RED dot on containers that are out of conformance **

COC Line Item	WGFU	WGKU BG1U	NaOH (only) SBS DI R	DG9H VG9H	VOA VIAL HS >6mm	VG9U DG9U	VG9T	AMBER GLASS: AG0U	AG1H	AG1U	AG3U	AG3S	AG3SF	AG3B	PLASTIC: BP1U	BP1N	BP2U	BP3U	BP3N	BP3F	BP3S	BP3B	BP3Z	OTHER: CG3H	CG3F	Syringe Kit		Matrix
1	2																											SL
2																												
3																												
4																												
5																												
6																												
7																												
8																												
9	↓																											
10	6																											
11	2																											
12																												
13	↓																										↓	

	Nitric	Sulfuric	Sodium Hydroxide	Sodium Hydroxide/ ZnAc
	Red	Yellow	Green	Black
	HNO3 <2	H2SO4 <2	NaOH >10	NaOH/Zn Ac >9

Container Codes

Glass

DG9H	40mL HCl amber voa vial	BG1T	glass
DG9P	40mL TSP amber vial	BG1U	1L unpreserved glass
DG9S	40mL H2SO4 amber vial	CG3U	250mL Unpres Clear Glass
DG9T	40mL Na Thio amber vial	AG0U	100mL unpres amber glass
DG9U	40mL unpreserved amber vial	AG1H	1L HCl amber glass
VG9H	40mL HCl clear vial	AG1S	1L H2SO4 amber glass
VG9T	40mL Na Thio. clear vial	AG1T	1L Na Thiosulfate amber glass
VG9U	40mL unpreserved clear vial	AG1U	1liter unpres amber glass
I	40mL w/hexane wipe vial	AG2N	500mL HNO3 amber glass
WGKU	8oz unpreserved clear jar	AG2S	500mL H2SO4 amber glass
WGFU	4oz clear soil jar	AG2U	500mL unpres amber glass
JGFU	4oz unpreserved amber wide	AG3S	250mL H2SO4 amber glass
CG3H	250mL clear glass HCl	AG3SF	250mL H2SO4 amb glass -field filtered
CG3F	250mL clear glass HCl, Field Filter	AG3U	250mL unpres amber glass
BG1H	1L HCl clear glass	AG3B	250mL NaOH amber glass
BG1S	1L H2SO4 clear glass		

Plastic

BP1B	1L NaOH plastic	BP4L	125mL unpreserved plastic
BP1N	1L HNO3 plastic	BP4N	125mL HNO3 plastic
BP1S	1L H2SO4 plastic	BP4S	125mL H2SO4 plastic
BP1U	1L unpreserved plastic		
BP1Z	1L NaOH, Zn, Ac		
BP2N	500mL HNO3 plastic		
BP2C	500mL NaOH plastic		
BP2S	500mL H2SO4 plastic		
BP2U	500mL unpreserved plastic		
BP2Z	500mL NaOH, Zn Ac		
BP3B	250mL NaOH plastic		
BP3N	250mL HNO3 plastic		
BP3F	250mL HNO3 plastic-field filtered		
BP3U	250mL unpreserved plastic		
BP3S	250mL H2SO4 plastic		
BP3Z	250mL NaOH, ZnAc plastic		
BP3R	250mL Unpres. FF SO4/OH buffer		

Miscellaneous

Syringe Kit	LL Cr+6 sampling kit
ZPLC	Ziploc Bag
R	Terracore Kit
SP5T	120mL Coliform Sodium Thiosulfate
GN	General Container
U	Summa Can (air sample)
WT	Water
SL	Solid
OL	Oil
NAL	Non-aqueous liquid
WP	Wipe

COC PAGE 2 **of** 2

Sample Container Count

** Place a RED dot on containers that are out of conformance **

									AMBER GLASS							PLASTIC									OTHER				Matrix	Nitric Red HNO3 <2	Sulfuric Yellow H2SO4 <2	Sodium Hydroxide Green NaOH >10	Sodium Hydroxide/ ZnAc Black NaOH/Zn Ac >9
COC Line Item	WGFU	WGKU BG1U	MeOH (only) SBS DI R	DG9H VG9H	VOA VIAL HS >6mm	VG9U DG9U	VG9T	AG0U	AG1H	AG1U	AG3U	AG3S	AG3SF	AG3B	BP1U	BP1N	BP2U	BP3U	BP3N	BP3F	BP3S	BP3B	BP3Z	CG3H	CG3F	Syringe Kit							
1	2																										SL					
2	|																									|					
3	|																									|					
4	|																									|					
5	|																									|					
6	|																									|					
7	|																									|					
8	V																										V					
9																																
10																																
11																																
12																																

Container Codes

Glass

DG9H	40mL HCl amber voa vial	BG1T	glass
DG9P	40mL TSP amber vial	BG1U	1L unpreserved glass
DG9S	40mL H2SO4 amber vial	CG3U	250mL Unpres Clear Glass
DG9T	40mL Na Thio amber vial	AG0U	100mL unpres amber glass
DG9U	40mL unpreserved amber vial	AG1H	1L HCl amber glass
VG9H	40mL HCl clear vial	AG1S	1L H2SO4 amber glass
VG9T	40mL Na Thio. clear vial	AG1T	1L Na Thiosulfate amber glass
VG9U	40mL unpreserved clear vial	AG1U	1liter unpres amber glass
I	40mL w/hexane wipe vial	AG2N	500mL HNO3 amber glass
WGKU	8oz unpreserved clear jar	AG2S	500mL H2SO4 amber glass
WGFU	4oz clear soil jar	AG2U	500mL unpres amber glass
JGFU	4oz unpreserved amber wide	AG3S	250mL H2SO4 amber glass
CG3H	250mL clear glass HCl	AG3SF	250mL H2SO4 amb glass -field filtered
CG3F	250mL clear glass HCl, Field Filter	AG3U	250mL unpres amber glass
BG1H	1L HCl clear glass	AG3B	250mL NaOH amber glass
BG1S	1L H2SO4 clear glass		

Plastic

BP1B	1L NaOH plastic	BP4U	125mL unpreserved plastic
BP1N	1L HNO3 plastic	BP4N	125mL HNO3 plastic
BP1S	1L H2SO4 plastic	BP4S	125mL H2SO4 plastic
BP1U	1L unpreserved plastic		
BP1Z	1L NaOH, Zn, Ac		
BP2N	500mL HNO3 plastic		
BP2C	500mL NaOH plastic		
BP2S	500mL H2SO4 plastic		
BP2U	500mL unpreserved plastic		
BP2Z	500mL NaOH, Zn Ac		
BP3B	250mL NaOH plastic		
BP3N	250mL HNO3 plastic		
BP3F	250mL HNO3 plastic-field filtered		
BP3U	250mL unpreserved plastic		
BP3S	250mL H2SO4 plastic		
BP3Z	250mL NaOH, ZnAc plastic		
BP3R	250mL Unpres. FF SO4/OH buffer		

Miscellaneous

Syringe Kit	LL Cr+6 sampling kit
ZPLC	Ziploc Bag
R	Terracore Kit
SP5T	120mL Colliform Sodium Thiosulfate
GN	General Container
U	Summa Can (air sample)
WT	Water
SL	Solid
OL	Oil
NAL	Non-aqueous liquid
WP	Wipe

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

May 10, 2024

Ms. Sara Guss
Keramida
401 North College Avenue
Indianapolis, IN 46202

RE: Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372128

Dear Ms. Guss:

Enclosed are the analytical results for sample(s) received by the laboratory on May 02, 2024. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Indianapolis

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Regina Bedel
regina.bedel@pacelabs.com
(317)228-3100
Project Manager

Enclosures

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

CERTIFICATIONS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372128

Pace Analytical Services Indianapolis
7726 Moller Road, Indianapolis, IN 46268
Illinois Accreditation #: 200074
Indiana Drinking Water Laboratory #: C-49-06
Kansas/TNI Certification #: E-10177
Kentucky UST Agency Interest #: 80226
Kentucky WW Laboratory ID #: 98019
Michigan Drinking Water Laboratory #9050
Ohio VAP Certified Laboratory #: CL0065
Oklahoma Laboratory #: 9204
Texas Certification #: T104704355
Washington Dept of Ecology #: C1081
Wisconsin Laboratory #: 999788130
USDA Foreign Soil Permit #: 525-23-13-23119
USDA Compliance Agreement #: IN-SL-22-001

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

SAMPLE SUMMARY

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372128

Lab ID	Sample ID	Matrix	Date Collected	Date Received
50372128001	**PS-1-1**	Solid	05/01/24 11:40	05/02/24 15:40
50372128002	**PS-1-2**	Solid	05/02/24 09:30	05/02/24 15:40
50372128003	**PS-1-3**	Solid	05/02/24 10:35	05/02/24 15:40
50372128004	**PS-2-1**	Solid	05/01/24 13:50	05/02/24 15:40
50372128005	**PS-2-2**	Solid	05/02/24 09:40	05/02/24 15:40
50372128006	**PS-2-3**	Solid	05/02/24 11:05	05/02/24 15:40
50372128007	**PS-3-1**	Solid	05/01/24 14:00	05/02/24 15:40
50372128008	**PS-3-2**	Solid	05/02/24 09:50	05/02/24 15:40
50372128009	**PS-3-3**	Solid	05/02/24 12:08	05/02/24 15:40
50372128010	**PS-4-1**	Solid	05/01/24 14:05	05/02/24 15:40
50372128011	**PS-4-2**	Solid	05/02/24 10:00	05/02/24 15:40
50372128012	**PS-4-3**	Solid	05/02/24 12:30	05/02/24 15:40
50372128013	**PS-5-1**	Solid	05/01/24 14:15	05/02/24 15:40
50372128014	**PS-5-2**	Solid	05/02/24 10:10	05/02/24 15:40
50372128015	**PS-5-3**	Solid	05/02/24 12:40	05/02/24 15:40
50372128016	**Dup-1**	Solid	05/02/24 08:00	05/02/24 15:40

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

SAMPLE ANALYTE COUNT

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372128

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
50372128001	**PS-1-1**	EPA 6010	NWB	7	PASI-I
		EPA 7471	EAE	1	PASI-I
50372128002	**PS-1-2**	EPA 6010	NWB	7	PASI-I
		EPA 7471	EAE	1	PASI-I
50372128003	**PS-1-3**	EPA 6010	NWB	7	PASI-I
		EPA 7471	EAE	1	PASI-I
50372128004	**PS-2-1**	EPA 6010	NWB	7	PASI-I
		EPA 7471	EAE	1	PASI-I
50372128005	**PS-2-2**	EPA 6010	NWB	7	PASI-I
		EPA 7471	EAE	1	PASI-I
50372128006	**PS-2-3**	EPA 6010	NWB	7	PASI-I
		EPA 7471	EAE	1	PASI-I
50372128007	**PS-3-1**	EPA 6010	NWB	7	PASI-I
		EPA 7471	EAE	1	PASI-I
50372128008	**PS-3-2**	EPA 6010	NWB	7	PASI-I
		EPA 7471	EAE	1	PASI-I
50372128009	**PS-3-3**	EPA 6010	NWB	7	PASI-I
		EPA 7471	EAE	1	PASI-I
50372128010	**PS-4-1**	EPA 6010	NWB	7	PASI-I
		EPA 7471	EAE	1	PASI-I
50372128011	**PS-4-2**	EPA 6010	NWB	7	PASI-I
		EPA 7471	EAE	1	PASI-I
50372128012	**PS-4-3**	EPA 6010	NWB	7	PASI-I
		EPA 7471	EAE	1	PASI-I
50372128013	**PS-5-1**	EPA 6010	NWB	7	PASI-I
		EPA 7471	EAE	1	PASI-I
50372128014	**PS-5-2**	EPA 6010	NWB	7	PASI-I
		EPA 7471	EAE	1	PASI-I
50372128015	**PS-5-3**	EPA 6010	NWB	7	PASI-I
		EPA 7471	EAE	1	PASI-I
50372128016	**Dup-1**	EPA 6010	NWB	7	PASI-I
		EPA 7471	EAE	1	PASI-I

PASI-I = Pace Analytical Services - Indianapolis

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

SUMMARY OF DETECTION

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372128

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
50372128001	**PS-1-1**					
EPA 6010	Barium	739	mg/kg	4.0	05/09/24 13:09	
EPA 6010	Chromium	15.2	mg/kg	4.0	05/09/24 13:09	
EPA 6010	Lead	93.4	mg/kg	4.0	05/09/24 13:09	
EPA 7471	Mercury	0.32	mg/kg	0.21	05/07/24 20:14	
50372128002	**PS-1-2**					
EPA 6010	Barium	201	mg/kg	4.0	05/09/24 13:11	
EPA 6010	Chromium	16.7	mg/kg	4.0	05/09/24 13:11	
EPA 6010	Lead	87.1	mg/kg	4.0	05/09/24 13:11	
EPA 7471	Mercury	0.35	mg/kg	0.20	05/07/24 20:17	
50372128003	**PS-1-3**					
EPA 6010	Barium	412	mg/kg	4.0	05/09/24 13:13	
EPA 6010	Chromium	11.9	mg/kg	4.0	05/09/24 13:13	
EPA 6010	Lead	55.6	mg/kg	4.0	05/09/24 13:13	
EPA 7471	Mercury	0.29	mg/kg	0.20	05/07/24 20:19	
50372128004	**PS-2-1**					
EPA 6010	Barium	43.7	mg/kg	3.9	05/09/24 13:14	
EPA 6010	Chromium	4.0	mg/kg	3.9	05/09/24 13:14	
EPA 7471	Mercury	0.80	mg/kg	0.21	05/07/24 20:26	
50372128005	**PS-2-2**					
EPA 6010	Barium	69.5	mg/kg	4.0	05/09/24 13:16	
EPA 6010	Lead	4.4	mg/kg	4.0	05/09/24 13:16	
EPA 7471	Mercury	2.5	mg/kg	0.42	05/07/24 23:00	
50372128006	**PS-2-3**					
EPA 6010	Barium	53.5	mg/kg	3.9	05/09/24 13:21	
EPA 6010	Lead	5.2	mg/kg	3.9	05/09/24 13:21	
50372128007	**PS-3-1**					
EPA 6010	Arsenic	133	mg/kg	4.0	05/09/24 13:30	
EPA 6010	Barium	1210	mg/kg	4.0	05/09/24 13:30	
EPA 6010	Cadmium	2.8	mg/kg	2.0	05/09/24 13:30	
EPA 6010	Chromium	17.7	mg/kg	4.0	05/09/24 13:30	
EPA 6010	Lead	102	mg/kg	4.0	05/09/24 13:30	
EPA 6010	Silver	2.5	mg/kg	2.0	05/09/24 13:30	
EPA 7471	Mercury	2.9	mg/kg	0.61	05/07/24 23:02	
50372128008	**PS-3-2**					
EPA 6010	Arsenic	18.4	mg/kg	4.0	05/09/24 13:32	
EPA 6010	Barium	143	mg/kg	4.0	05/09/24 13:32	
EPA 6010	Chromium	136	mg/kg	4.0	05/09/24 13:32	
EPA 6010	Lead	60.1	mg/kg	4.0	05/09/24 13:32	
EPA 6010	Silver	2.1	mg/kg	2.0	05/09/24 13:32	
EPA 7471	Mercury	12.1	mg/kg	2.1	05/07/24 23:37	
50372128009	**PS-3-3**					
EPA 6010	Arsenic	14.5	mg/kg	4.0	05/09/24 13:34	

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SUMMARY OF DETECTION

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372128

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
50372128009	**PS-3-3**					
EPA 6010	Barium	2940	mg/kg	4.0	05/09/24 13:34	
EPA 6010	Chromium	12.9	mg/kg	4.0	05/09/24 13:34	
EPA 6010	Lead	87.1	mg/kg	4.0	05/09/24 13:34	
EPA 7471	Mercury	3.5	mg/kg	0.63	05/07/24 23:10	
50372128010	**PS-4-1**					
EPA 6010	Barium	42.9	mg/kg	4.0	05/09/24 13:36	
EPA 6010	Cadmium	2.9	mg/kg	2.0	05/09/24 13:36	
EPA 6010	Chromium	48.9	mg/kg	4.0	05/09/24 13:36	
EPA 6010	Lead	184	mg/kg	4.0	05/09/24 13:36	
EPA 7471	Mercury	13.6	mg/kg	2.1	05/07/24 23:39	
50372128011	**PS-4-2**					
EPA 6010	Barium	44.9	mg/kg	3.8	05/09/24 13:38	
EPA 6010	Cadmium	2.1	mg/kg	1.9	05/09/24 13:38	
EPA 6010	Chromium	36.2	mg/kg	3.8	05/09/24 13:38	
EPA 6010	Lead	109	mg/kg	3.8	05/09/24 13:38	
EPA 7471	Mercury	10.9	mg/kg	2.0	05/07/24 23:41	
50372128012	**PS-4-3**					
EPA 6010	Barium	53.5	mg/kg	3.8	05/09/24 13:43	
EPA 6010	Chromium	48.7	mg/kg	3.8	05/09/24 13:43	
EPA 6010	Lead	141	mg/kg	3.8	05/09/24 13:43	
EPA 7471	Mercury	5.7	mg/kg	1.1	05/07/24 23:21	
50372128013	**PS-5-1**					
EPA 6010	Barium	319	mg/kg	4.0	05/09/24 13:45	
EPA 6010	Chromium	25.8	mg/kg	4.0	05/09/24 13:45	
EPA 6010	Lead	144	mg/kg	4.0	05/09/24 13:45	
EPA 7471	Mercury	1.8	mg/kg	0.38	05/07/24 23:23	
50372128014	**PS-5-2**					
EPA 6010	Barium	1490	mg/kg	3.8	05/09/24 13:47	
EPA 6010	Chromium	7.2	mg/kg	3.8	05/09/24 13:47	
EPA 6010	Lead	51.7	mg/kg	3.8	05/09/24 13:47	
EPA 7471	Mercury	3.1	mg/kg	0.63	05/07/24 23:26	
50372128015	**PS-5-3**					
EPA 6010	Barium	68.8	mg/kg	3.8	05/09/24 13:48	
EPA 6010	Chromium	44.1	mg/kg	3.8	05/09/24 13:48	
EPA 6010	Lead	160	mg/kg	3.8	05/09/24 13:48	
EPA 7471	Mercury	2.7	mg/kg	0.41	05/07/24 23:28	
50372128016	**Dup-1**					
EPA 6010	Arsenic	42.0	mg/kg	3.8	05/09/24 13:50	
EPA 6010	Barium	42.4	mg/kg	3.8	05/09/24 13:50	
EPA 6010	Chromium	11.7	mg/kg	3.8	05/09/24 13:50	
EPA 6010	Lead	72.5	mg/kg	3.8	05/09/24 13:50	
EPA 6010	Silver	1.9	mg/kg	1.9	05/09/24 13:50	

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ANALYTICAL RESULTS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372128

Sample: PS-1-1 **Lab ID: 50372128001** Collected: 05/01/24 11:40 Received: 05/02/24 15:40 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
	Pace Analytical Services - Indianapolis							
Arsenic	ND	mg/kg	4.0	1	05/08/24 08:27	05/09/24 13:09	7440-38-2	
Barium	**739**	mg/kg	4.0	1	05/08/24 08:27	05/09/24 13:09	7440-39-3	
Cadmium	ND	mg/kg	2.0	1	05/08/24 08:27	05/09/24 13:09	7440-43-9	
Chromium	**15.2**	mg/kg	4.0	1	05/08/24 08:27	05/09/24 13:09	7440-47-3	
Lead	**93.4**	mg/kg	4.0	1	05/08/24 08:27	05/09/24 13:09	7439-92-1	
Selenium	ND	mg/kg	4.0	1	05/08/24 08:27	05/09/24 13:09	7782-49-2	
Silver	ND	mg/kg	2.0	1	05/08/24 08:27	05/09/24 13:09	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
	Pace Analytical Services - Indianapolis							
Mercury	**0.32**	mg/kg	0.21	1	05/07/24 09:39	05/07/24 20:14	7439-97-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372128

Sample: PS-1-2 **Lab ID: 50372128002** Collected: 05/02/24 09:30 Received: 05/02/24 15:40 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
	Pace Analytical Services - Indianapolis							
Arsenic	ND	mg/kg	4.0	1	05/08/24 08:27	05/09/24 13:11	7440-38-2	
Barium	**201**	mg/kg	4.0	1	05/08/24 08:27	05/09/24 13:11	7440-39-3	
Cadmium	ND	mg/kg	2.0	1	05/08/24 08:27	05/09/24 13:11	7440-43-9	
Chromium	**16.7**	mg/kg	4.0	1	05/08/24 08:27	05/09/24 13:11	7440-47-3	
Lead	**87.1**	mg/kg	4.0	1	05/08/24 08:27	05/09/24 13:11	7439-92-1	
Selenium	ND	mg/kg	4.0	1	05/08/24 08:27	05/09/24 13:11	7782-49-2	
Silver	ND	mg/kg	2.0	1	05/08/24 08:27	05/09/24 13:11	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
	Pace Analytical Services - Indianapolis							
Mercury	**0.35**	mg/kg	0.20	1	05/07/24 09:39	05/07/24 20:17	7439-97-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372128

Sample: PS-1-3 **Lab ID: 50372128003** Collected: 05/02/24 10:35 Received: 05/02/24 15:40 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Indianapolis							
Arsenic	ND	mg/kg	4.0	1	05/08/24 08:27	05/09/24 13:13	7440-38-2	
Barium	**412**	mg/kg	4.0	1	05/08/24 08:27	05/09/24 13:13	7440-39-3	
Cadmium	ND	mg/kg	2.0	1	05/08/24 08:27	05/09/24 13:13	7440-43-9	
Chromium	**11.9**	mg/kg	4.0	1	05/08/24 08:27	05/09/24 13:13	7440-47-3	
Lead	**55.6**	mg/kg	4.0	1	05/08/24 08:27	05/09/24 13:13	7439-92-1	
Selenium	ND	mg/kg	4.0	1	05/08/24 08:27	05/09/24 13:13	7782-49-2	
Silver	ND	mg/kg	2.0	1	05/08/24 08:27	05/09/24 13:13	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Indianapolis							
Mercury	**0.29**	mg/kg	0.20	1	05/07/24 09:39	05/07/24 20:19	7439-97-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372128

Sample: PS-2-1 **Lab ID: 50372128004** Collected: 05/01/24 13:50 Received: 05/02/24 15:40 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Indianapolis							
Arsenic	ND	mg/kg	3.9	1	05/08/24 08:27	05/09/24 13:14	7440-38-2	
Barium	**43.7**	mg/kg	3.9	1	05/08/24 08:27	05/09/24 13:14	7440-39-3	
Cadmium	ND	mg/kg	2.0	1	05/08/24 08:27	05/09/24 13:14	7440-43-9	
Chromium	**4.0**	mg/kg	3.9	1	05/08/24 08:27	05/09/24 13:14	7440-47-3	
Lead	ND	mg/kg	3.9	1	05/08/24 08:27	05/09/24 13:14	7439-92-1	
Selenium	ND	mg/kg	3.9	1	05/08/24 08:27	05/09/24 13:14	7782-49-2	
Silver	ND	mg/kg	2.0	1	05/08/24 08:27	05/09/24 13:14	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Indianapolis							
Mercury	**0.80**	mg/kg	0.21	1	05/07/24 09:39	05/07/24 20:26	7439-97-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372128

Sample: PS-2-2 **Lab ID: 50372128005** Collected: 05/02/24 09:40 Received: 05/02/24 15:40 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
	Pace Analytical Services - Indianapolis							
Arsenic	ND	mg/kg	4.0	1	05/08/24 08:27	05/09/24 13:16	7440-38-2	
Barium	**69.5**	mg/kg	4.0	1	05/08/24 08:27	05/09/24 13:16	7440-39-3	
Cadmium	ND	mg/kg	2.0	1	05/08/24 08:27	05/09/24 13:16	7440-43-9	
Chromium	ND	mg/kg	4.0	1	05/08/24 08:27	05/09/24 13:16	7440-47-3	
Lead	**4.4**	mg/kg	4.0	1	05/08/24 08:27	05/09/24 13:16	7439-92-1	
Selenium	ND	mg/kg	4.0	1	05/08/24 08:27	05/09/24 13:16	7782-49-2	
Silver	ND	mg/kg	2.0	1	05/08/24 08:27	05/09/24 13:16	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
	Pace Analytical Services - Indianapolis							
Mercury	**2.5**	mg/kg	0.42	2	05/07/24 09:39	05/07/24 23:00	7439-97-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372128

Sample: PS-2-3 **Lab ID: 50372128006** Collected: 05/02/24 11:05 Received: 05/02/24 15:40 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
	Pace Analytical Services - Indianapolis							
Arsenic	ND	mg/kg	3.9	1	05/08/24 08:27	05/09/24 13:21	7440-38-2	
Barium	**53.5**	mg/kg	3.9	1	05/08/24 08:27	05/09/24 13:21	7440-39-3	
Cadmium	ND	mg/kg	2.0	1	05/08/24 08:27	05/09/24 13:21	7440-43-9	
Chromium	ND	mg/kg	3.9	1	05/08/24 08:27	05/09/24 13:21	7440-47-3	
Lead	**5.2**	mg/kg	3.9	1	05/08/24 08:27	05/09/24 13:21	7439-92-1	
Selenium	ND	mg/kg	3.9	1	05/08/24 08:27	05/09/24 13:21	7782-49-2	
Silver	ND	mg/kg	2.0	1	05/08/24 08:27	05/09/24 13:21	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
	Pace Analytical Services - Indianapolis							
Mercury	ND	mg/kg	0.21	1	05/07/24 09:39	05/07/24 20:34	7439-97-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372128

Sample: PS-3-1 **Lab ID: 50372128007** Collected: 05/01/24 14:00 Received: 05/02/24 15:40 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
	Pace Analytical Services - Indianapolis							
Arsenic	**133**	mg/kg	4.0	1	05/08/24 08:27	05/09/24 13:30	7440-38-2	
Barium	**1210**	mg/kg	4.0	1	05/08/24 08:27	05/09/24 13:30	7440-39-3	
Cadmium	**2.8**	mg/kg	2.0	1	05/08/24 08:27	05/09/24 13:30	7440-43-9	
Chromium	**17.7**	mg/kg	4.0	1	05/08/24 08:27	05/09/24 13:30	7440-47-3	
Lead	**102**	mg/kg	4.0	1	05/08/24 08:27	05/09/24 13:30	7439-92-1	
Selenium	ND	mg/kg	4.0	1	05/08/24 08:27	05/09/24 13:30	7782-49-2	
Silver	**2.5**	mg/kg	2.0	1	05/08/24 08:27	05/09/24 13:30	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
	Pace Analytical Services - Indianapolis							
Mercury	**2.9**	mg/kg	0.61	3	05/07/24 09:39	05/07/24 23:02	7439-97-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372128

Sample: PS-3-2 **Lab ID: 50372128008** Collected: 05/02/24 09:50 Received: 05/02/24 15:40 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Indianapolis							
Arsenic	**18.4**	mg/kg	4.0	1	05/08/24 08:27	05/09/24 13:32	7440-38-2	
Barium	**143**	mg/kg	4.0	1	05/08/24 08:27	05/09/24 13:32	7440-39-3	
Cadmium	ND	mg/kg	2.0	1	05/08/24 08:27	05/09/24 13:32	7440-43-9	
Chromium	**136**	mg/kg	4.0	1	05/08/24 08:27	05/09/24 13:32	7440-47-3	
Lead	**60.1**	mg/kg	4.0	1	05/08/24 08:27	05/09/24 13:32	7439-92-1	
Selenium	ND	mg/kg	4.0	1	05/08/24 08:27	05/09/24 13:32	7782-49-2	
Silver	**2.1**	mg/kg	2.0	1	05/08/24 08:27	05/09/24 13:32	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Indianapolis							
Mercury	**12.1**	mg/kg	2.1	10	05/07/24 09:39	05/07/24 23:37	7439-97-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372128

Sample: PS-3-3 **Lab ID: 50372128009** Collected: 05/02/24 12:08 Received: 05/02/24 15:40 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Indianapolis							
Arsenic	**14.5**	mg/kg	4.0	1	05/08/24 08:27	05/09/24 13:34	7440-38-2	
Barium	**2940**	mg/kg	4.0	1	05/08/24 08:27	05/09/24 13:34	7440-39-3	
Cadmium	ND	mg/kg	2.0	1	05/08/24 08:27	05/09/24 13:34	7440-43-9	
Chromium	**12.9**	mg/kg	4.0	1	05/08/24 08:27	05/09/24 13:34	7440-47-3	
Lead	**87.1**	mg/kg	4.0	1	05/08/24 08:27	05/09/24 13:34	7439-92-1	
Selenium	ND	mg/kg	4.0	1	05/08/24 08:27	05/09/24 13:34	7782-49-2	
Silver	ND	mg/kg	2.0	1	05/08/24 08:27	05/09/24 13:34	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Indianapolis							
Mercury	**3.5**	mg/kg	0.63	3	05/07/24 09:39	05/07/24 23:10	7439-97-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372128

Sample: PS-4-1 **Lab ID: 50372128010** Collected: 05/01/24 14:05 Received: 05/02/24 15:40 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Indianapolis							
Arsenic	ND	mg/kg	4.0	1	05/08/24 08:27	05/09/24 13:36	7440-38-2	
Barium	**42.9**	mg/kg	4.0	1	05/08/24 08:27	05/09/24 13:36	7440-39-3	
Cadmium	**2.9**	mg/kg	2.0	1	05/08/24 08:27	05/09/24 13:36	7440-43-9	
Chromium	**48.9**	mg/kg	4.0	1	05/08/24 08:27	05/09/24 13:36	7440-47-3	
Lead	**184**	mg/kg	4.0	1	05/08/24 08:27	05/09/24 13:36	7439-92-1	
Selenium	ND	mg/kg	4.0	1	05/08/24 08:27	05/09/24 13:36	7782-49-2	
Silver	ND	mg/kg	2.0	1	05/08/24 08:27	05/09/24 13:36	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Indianapolis							
Mercury	**13.6**	mg/kg	2.1	10	05/07/24 09:39	05/07/24 23:39	7439-97-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372128

Sample: PS-4-2 **Lab ID: 50372128011** Collected: 05/02/24 10:00 Received: 05/02/24 15:40 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
	Pace Analytical Services - Indianapolis							
Arsenic	ND	mg/kg	3.8	1	05/08/24 08:27	05/09/24 13:38	7440-38-2	
Barium	**44.9**	mg/kg	3.8	1	05/08/24 08:27	05/09/24 13:38	7440-39-3	
Cadmium	**2.1**	mg/kg	1.9	1	05/08/24 08:27	05/09/24 13:38	7440-43-9	
Chromium	**36.2**	mg/kg	3.8	1	05/08/24 08:27	05/09/24 13:38	7440-47-3	
Lead	**109**	mg/kg	3.8	1	05/08/24 08:27	05/09/24 13:38	7439-92-1	
Selenium	ND	mg/kg	3.8	1	05/08/24 08:27	05/09/24 13:38	7782-49-2	
Silver	ND	mg/kg	1.9	1	05/08/24 08:27	05/09/24 13:38	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
	Pace Analytical Services - Indianapolis							
Mercury	**10.9**	mg/kg	2.0	10	05/07/24 09:39	05/07/24 23:41	7439-97-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372128

Sample: PS-4-3 **Lab ID: 50372128012** Collected: 05/02/24 12:30 Received: 05/02/24 15:40 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Indianapolis							
Arsenic	ND	mg/kg	3.8	1	05/08/24 08:27	05/09/24 13:43	7440-38-2	
Barium	**53.5**	mg/kg	3.8	1	05/08/24 08:27	05/09/24 13:43	7440-39-3	
Cadmium	ND	mg/kg	1.9	1	05/08/24 08:27	05/09/24 13:43	7440-43-9	
Chromium	**48.7**	mg/kg	3.8	1	05/08/24 08:27	05/09/24 13:43	7440-47-3	
Lead	**141**	mg/kg	3.8	1	05/08/24 08:27	05/09/24 13:43	7439-92-1	
Selenium	ND	mg/kg	3.8	1	05/08/24 08:27	05/09/24 13:43	7782-49-2	
Silver	ND	mg/kg	1.9	1	05/08/24 08:27	05/09/24 13:43	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Indianapolis							
Mercury	**5.7**	mg/kg	1.1	5	05/07/24 09:39	05/07/24 23:21	7439-97-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372128

Sample: PS-5-1 **Lab ID: 50372128013** Collected: 05/01/24 14:15 Received: 05/02/24 15:40 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
	Pace Analytical Services - Indianapolis							
Arsenic	ND	mg/kg	4.0	1	05/08/24 08:27	05/09/24 13:45	7440-38-2	
Barium	**319**	mg/kg	4.0	1	05/08/24 08:27	05/09/24 13:45	7440-39-3	
Cadmium	ND	mg/kg	2.0	1	05/08/24 08:27	05/09/24 13:45	7440-43-9	
Chromium	**25.8**	mg/kg	4.0	1	05/08/24 08:27	05/09/24 13:45	7440-47-3	
Lead	**144**	mg/kg	4.0	1	05/08/24 08:27	05/09/24 13:45	7439-92-1	
Selenium	ND	mg/kg	4.0	1	05/08/24 08:27	05/09/24 13:45	7782-49-2	
Silver	ND	mg/kg	2.0	1	05/08/24 08:27	05/09/24 13:45	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
	Pace Analytical Services - Indianapolis							
Mercury	**1.8**	mg/kg	0.38	2	05/07/24 09:39	05/07/24 23:23	7439-97-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372128

Sample: PS-5-2 **Lab ID: 50372128014** Collected: 05/02/24 10:10 Received: 05/02/24 15:40 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Indianapolis							
Arsenic	ND	mg/kg	3.8	1	05/08/24 08:27	05/09/24 13:47	7440-38-2	
Barium	**1490**	mg/kg	3.8	1	05/08/24 08:27	05/09/24 13:47	7440-39-3	
Cadmium	ND	mg/kg	1.9	1	05/08/24 08:27	05/09/24 13:47	7440-43-9	
Chromium	**7.2**	mg/kg	3.8	1	05/08/24 08:27	05/09/24 13:47	7440-47-3	
Lead	**51.7**	mg/kg	3.8	1	05/08/24 08:27	05/09/24 13:47	7439-92-1	
Selenium	ND	mg/kg	3.8	1	05/08/24 08:27	05/09/24 13:47	7782-49-2	
Silver	ND	mg/kg	1.9	1	05/08/24 08:27	05/09/24 13:47	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Indianapolis							
Mercury	**3.1**	mg/kg	0.63	3	05/07/24 09:39	05/07/24 23:26	7439-97-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372128

Sample: PS-5-3 **Lab ID: 50372128015** Collected: 05/02/24 12:40 Received: 05/02/24 15:40 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
	Pace Analytical Services - Indianapolis							
Arsenic	ND	mg/kg	3.8	1	05/08/24 08:27	05/09/24 13:48	7440-38-2	
Barium	**68.8**	mg/kg	3.8	1	05/08/24 08:27	05/09/24 13:48	7440-39-3	
Cadmium	ND	mg/kg	1.9	1	05/08/24 08:27	05/09/24 13:48	7440-43-9	
Chromium	**44.1**	mg/kg	3.8	1	05/08/24 08:27	05/09/24 13:48	7440-47-3	
Lead	**160**	mg/kg	3.8	1	05/08/24 08:27	05/09/24 13:48	7439-92-1	
Selenium	ND	mg/kg	3.8	1	05/08/24 08:27	05/09/24 13:48	7782-49-2	
Silver	ND	mg/kg	1.9	1	05/08/24 08:27	05/09/24 13:48	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471							
	Pace Analytical Services - Indianapolis							
Mercury	**2.7**	mg/kg	0.41	2	05/07/24 09:39	05/07/24 23:28	7439-97-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372128

Sample: Dup-1 **Lab ID: 50372128016** Collected: 05/02/24 08:00 Received: 05/02/24 15:40 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050 Pace Analytical Services - Indianapolis							
Arsenic	**42.0**	mg/kg	3.8	1	05/08/24 08:27	05/09/24 13:50	7440-38-2	
Barium	**42.4**	mg/kg	3.8	1	05/08/24 08:27	05/09/24 13:50	7440-39-3	
Cadmium	ND	mg/kg	1.9	1	05/08/24 08:27	05/09/24 13:50	7440-43-9	
Chromium	**11.7**	mg/kg	3.8	1	05/08/24 08:27	05/09/24 13:50	7440-47-3	
Lead	**72.5**	mg/kg	3.8	1	05/08/24 08:27	05/09/24 13:50	7439-92-1	
Selenium	ND	mg/kg	3.8	1	05/08/24 08:27	05/09/24 13:50	7782-49-2	
Silver	**1.9**	mg/kg	1.9	1	05/08/24 08:27	05/09/24 13:50	7440-22-4	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471 Pace Analytical Services - Indianapolis							
Mercury	ND	mg/kg	0.20	1	05/07/24 09:39	05/07/24 21:39	7439-97-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

QUALITY CONTROL DATA

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372128

QC Batch: 788360
QC Batch Method: EPA 7471
Analysis Method: EPA 7471
Analysis Description: 7471 Mercury
Laboratory: Pace Analytical Services - Indianapolis
Associated Lab Samples: 50372128001, 50372128002, 50372128003, 50372128004, 50372128005, 50372128006, 50372128007, 50372128008, 50372128009, 50372128010, 50372128011, 50372128012, 50372128013, 50372128014, 50372128015, 50372128016

METHOD BLANK: 3606477 Matrix: Solid
Associated Lab Samples: 50372128001, 50372128002, 50372128003, 50372128004, 50372128005, 50372128006, 50372128007, 50372128008, 50372128009, 50372128010, 50372128011, 50372128012, 50372128013, 50372128014, 50372128015, 50372128016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	ND	0.20	05/07/24 20:07	

LABORATORY CONTROL SAMPLE: 3606478

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	0.5	0.53	106	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3606479 3606480

Parameter	Units	50372128006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/kg	ND	0.53	0.5	1.1	1.3	169	223	75-125	18	20	M3

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

QUALITY CONTROL DATA

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372128

QC Batch: 788027
QC Batch Method: EPA 3050
Analysis Method: EPA 6010
Analysis Description: 6010 MET
Laboratory: Pace Analytical Services - Indianapolis
Associated Lab Samples: 50372128001, 50372128002, 50372128003, 50372128004, 50372128005, 50372128006, 50372128007, 50372128008, 50372128009, 50372128010, 50372128011, 50372128012, 50372128013, 50372128014, 50372128015, 50372128016

METHOD BLANK: 3604906 Matrix: Solid
Associated Lab Samples: 50372128001, 50372128002, 50372128003, 50372128004, 50372128005, 50372128006, 50372128007, 50372128008, 50372128009, 50372128010, 50372128011, 50372128012, 50372128013, 50372128014, 50372128015, 50372128016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	mg/kg	ND	1.0	05/09/24 13:04	
Barium	mg/kg	ND	1.0	05/09/24 13:04	
Cadmium	mg/kg	ND	0.50	05/09/24 13:04	
Chromium	mg/kg	ND	1.0	05/09/24 13:04	
Lead	mg/kg	ND	1.0	05/09/24 13:04	
Selenium	mg/kg	ND	1.0	05/09/24 13:04	
Silver	mg/kg	ND	0.50	05/09/24 13:04	

LABORATORY CONTROL SAMPLE: 3604907

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	50	51.9	104	80-120	
Barium	mg/kg	50	51.5	103	80-120	
Cadmium	mg/kg	50	48.4	97	80-120	
Chromium	mg/kg	50	52.0	104	80-120	
Lead	mg/kg	50	48.1	96	80-120	
Selenium	mg/kg	50	49.3	99	80-120	
Silver	mg/kg	25	24.8	99	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3604908 3604909

Parameter	Units	50372128006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic	mg/kg	ND	194	198	127	128	65	65	75-125	1	20	M3
Barium	mg/kg	53.5	194	198	236	243	94	96	75-125	3	20	
Cadmium	mg/kg	ND	194	198	188	186	97	94	75-125	1	20	
Chromium	mg/kg	ND	194	198	198	197	101	98	75-125	1	20	
Lead	mg/kg	5.2	194	198	183	192	92	94	75-125	5	20	
Selenium	mg/kg	ND	194	198	156	157	80	79	75-125	1	20	
Silver	mg/kg	ND	96.9	99.2	95.5	95.3	98	95	75-125	0	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

QUALIFIERS

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372128

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

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

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

M3 Matrix spike recovery was outside laboratory control limits due to matrix interferences.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 22686 FBT-Soil + Concrete
Pace Project No.: 50372128

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
50372128001	**PS-1-1**	EPA 3050	788027	EPA 6010	788935
50372128002	**PS-1-2**	EPA 3050	788027	EPA 6010	788935
50372128003	**PS-1-3**	EPA 3050	788027	EPA 6010	788935
50372128004	**PS-2-1**	EPA 3050	788027	EPA 6010	788935
50372128005	**PS-2-2**	EPA 3050	788027	EPA 6010	788935
50372128006	**PS-2-3**	EPA 3050	788027	EPA 6010	788935
50372128007	**PS-3-1**	EPA 3050	788027	EPA 6010	788935
50372128008	**PS-3-2**	EPA 3050	788027	EPA 6010	788935
50372128009	**PS-3-3**	EPA 3050	788027	EPA 6010	788935
50372128010	**PS-4-1**	EPA 3050	788027	EPA 6010	788935
50372128011	**PS-4-2**	EPA 3050	788027	EPA 6010	788935
50372128012	**PS-4-3**	EPA 3050	788027	EPA 6010	788935
50372128013	**PS-5-1**	EPA 3050	788027	EPA 6010	788935
50372128014	**PS-5-2**	EPA 3050	788027	EPA 6010	788935
50372128015	**PS-5-3**	EPA 3050	788027	EPA 6010	788935
50372128016	**Dup-1**	EPA 3050	788027	EPA 6010	788935
50372128001	**PS-1-1**	EPA 7471	788360	EPA 7471	788612
50372128002	**PS-1-2**	EPA 7471	788360	EPA 7471	788612
50372128003	**PS-1-3**	EPA 7471	788360	EPA 7471	788612
50372128004	**PS-2-1**	EPA 7471	788360	EPA 7471	788612
50372128005	**PS-2-2**	EPA 7471	788360	EPA 7471	788612
50372128006	**PS-2-3**	EPA 7471	788360	EPA 7471	788612
50372128007	**PS-3-1**	EPA 7471	788360	EPA 7471	788612
50372128008	**PS-3-2**	EPA 7471	788360	EPA 7471	788612
50372128009	**PS-3-3**	EPA 7471	788360	EPA 7471	788612
50372128010	**PS-4-1**	EPA 7471	788360	EPA 7471	788612
50372128011	**PS-4-2**	EPA 7471	788360	EPA 7471	788612
50372128012	**PS-4-3**	EPA 7471	788360	EPA 7471	788612
50372128013	**PS-5-1**	EPA 7471	788360	EPA 7471	788612
50372128014	**PS-5-2**	EPA 7471	788360	EPA 7471	788612
50372128015	**PS-5-3**	EPA 7471	788360	EPA 7471	788612
50372128016	**Dup-1**	EPA 7471	788360	EPA 7471	788612

KERAMIDA
GLOBAL EHS & SUSTAINABILITY SERVICES
401 N. College Avenue, Indianapolis, IN 46202
(317) 685-6600 · FAX (317) 685-6610

CHAIN OF CUSTODY RECORD

WO#: 50372128

Project No.	Project Name	Report to:
22686	FBT - Soil + Concrete Sampling	Sara Guss

Sampled by: KERAMIDA Inc. (Samplers Print & Sign): Kyle Kramer

QA/QC Level: IV | Project State: IN | Detection Level: R2 | Time Zone: EST

Sample ID/Description	Date	Time	Comp	Grab	# and Type of Containers: HCl	HNO_3	H_2SO_4	5035 Kit	Unpreserved	Other	Analyses: RCRA Metals	MATR: SW GW WW Soil Air Waste Oil	Comments
PS-1-1	5/1/24	1140		✓					1		✓	Concrete Paint	001
PS-1-2	5/1/24	930		✓					1		✓		002
PS-1-3	↓	1035		✓					1		✓		003
PS-2-1	5/1/24	1350		✓					1		✓		004
PS-2-2	5/2/24	940		✓					1		✓		005
PS-2-3	↓	1105		✓					3		✓		006 MS/MSD
PS-3-1	5/1/24	1400		✓					1		✓		007
PS-3-2	5/2/24	950		✓					1		✓		008
PS-3-3	↓	1200		✓					1		✓		009
PS-4-1	5/1/24	1405		✓					1		✓		~~00~~ 010
PS-4-2	5/2/24	1000		✓					1		✓		011
PS-4-3	↓	1230		✓					1		✓		~~013~~ 012
PS-5-1	5/1/24	1415		✓					1		✓	↓	~~014~~ 013

Relinquished by: Sign/Date/Time	Received by: Sign/Date/Time	Relinquished by: Sign/Date/Time	Received for Lab: Sign/Date/Time
5/2/24 1842	5/2/24 PACE	5/2/24 PAC 1540	5/2/24 15:40
Relinquished by: Sign/Date/Time	Received by: Sign/Date/Time	Relinquished by: Sign/Date/Time	Received for Lab: Sign/Date/Time

Lab Name: PACE
Due Date: 5 Days
Requested analysis filter type: Field / Lab (circle one)

1) No method substitution will be performed by the laboratory without KERAMIDA's authorization
2) Please notify KERAMIDA immediately upon receipt, if sample integrity is in question
3) If analysis cannot be conducted within required holding times, please notify KERAMIDA immediately
4) If requested detection limits cannot be achieved, please contact KERAMIDA immediately

Other Remarks: ★ Privileged and Confidential, Attorney Work Product, Prepared at the Request of Legal Counsel ★

Sample Condition: Bottle Intact? Yes/No
Field Filtered? Yes/No
COC Seals Present & Intact? Yes/No
VOC Free of Headspace? Yes/No
VOC Preserved? Yes/No
Temperature upon Receipt: See SCUR
Samples on ice? Yes/No

KERAMIDA
GLOBAL EHS & SUSTAINABILITY SERVICES
401 N. College Avenue, Indianapolis, IN 46202
(317) 685-6600 - FAX (317) 685-6610

CHAIN OF CUSTODY RECORD

Project No.	Project Name	Report to:
22686	FBT - Soil + Concrete Sampling	Sara Guss

Sampled by: KERAMIDA Inc. (Samplers Print & Sign): Kyle Kramer

QA/QC Level: IV
Detection Level: R2
Project State: IN
Time Zone: EST

Sample ID/Description	Date	Time	Comp	Grab	# and Type of Containers: HCl	HNO_3	H_2SO_4	5035 Kit	Unpreserved	Other	Analyses: RCRA Metals	MATRIX (SW, GW, WW, Soil, Air, Waste Oil)	Comments
PS-5-2	5/2/24	1010		✓					1		✓	Paint	014
PS-5-3	↓	1240		✓					1		✓	↓	015
Dup-1	↓	—		✓					1		✓	↓	016

Relinquished by: Sign/Date/Time	Received by: Sign/Date/Time	Relinquished by: Sign/Date/Time	Received for Lab: Sign/Date/Time
5/2/24 1342	5/2/24 PAC 1342	5/2/24 PAC 1540	5/2/24 15:40
Relinquished by: Sign/Date/Time	Received by: Sign/Date/Time	Relinquished by: Sign/Date/Time	Received for Lab: Sign/Date/Time

Lab Name: PACE
Due Date: 5 days
Requested analysis filter type:
Field / Lab (circle one)

1) No method substitution will be performed by the laboratory without KERAMIDA's authorization
2) Please notify KERAMIDA immediately upon receipt, if sample integrity is in question
3) If analysis cannot be conducted within required holding times, please notify KERAMIDA immediately
4) If requested detection limits cannot be achieved, please contact KERAMIDA immediately

Other Remarks:
* Privileged and Confidential, Attorney Work Product, Prepared at the Request of Legal Counsel *

Sample Condition: Bottle Intact? Yes/No
Field Filtered? Yes/No
COC Seals Present & Intact? Yes/No
VOC Free of Headspace? Yes/No See SCVR
VOC Preserved? Yes/No
Temperature upon Receipt:
Samples on ice? Yes/No

F-IN-Q-290 rev.26, 30Apr2024

Pace

SAMPLE CONDITION UPON RECEIPT FORM

Date/Time and Initials of person examining contents: IBM 5/2/24 20:36

1. Courier: ☐FED EX ☐UPS ☐CLIENT ☑PACE ☐NOW/JETT ☐OTHER _____

2. Custody Seal on Cooler/Box Present: ☐ Yes ☑ No

(If yes)Seals Intact: ☐ Yes ☐ No (leave blank if no seals were present)

3. Thermometer: 1 2 3 4 5 6 7 8 (A) B C D E F G H

4. Cooler Temperature(s): 3.7/3.7 (Initial/Corrected) RECORD TEMPS OF ALL COOLERS RECEIVED (use Comments below to add more)

5. Packing Material: ☐Bubble Wrap ☐ Bubble Bags ☑ None ☐ Other _____

6. Ice Type: ☑ Wet ☐ Blue ☐ None

7. Was the PM notified of out of temp cooler?: ☐Yes ☐No
Cooler temp should be above freezing to 6°C

8. EZ Bottle Order? ☐Yes ☑No
If yes but not on COC what is the EZ Bottle Order Number?:

All discrepancies will be written out in the comments section below.

	Yes	No		Yes	No	N/A
USDA Regulated Soils? (HI, ID, NY, WA, OR,CA, NM, TX, OK, AR, LA, TN, AL, MS, NC, SC, GA, FL, or Puerto Rico)		X	All containers needing acid/base preservation have been pH CHECKED?: Exceptions: VOA, coliform, LLHg, O&G, RAD CHEM, and any container with a septum cap or preserved with HCl.			
Short Hold Time Analysis (48 hours or less)? Analysis:		X	Circle: HNO3 (<2) H2SO4 (<2) NaOH (>10) NaOH/ZnAc (>9) Any non-conformance to pH recommendations will be noted on the container count form			X
Time 5035A TC placed in Freezer or Short Holds To Lab	Time:			Present	Absent	N/A
			Residual Chlorine Check (SVOC 625 Pest/PCB 608)			X
Rush TAT Requested (4 days or less):		X	Residual Chlorine Check (Total/Amenable/Free Cyanide)			X
Custody Signatures Present?	X		Headspace Wisconsin Sulfide?			X
Containers Intact?:	X		Headspace in VOA Vials (>6mm): See Containter Count form for details	Present	Absent	No VOA Vials Sent X
Sample Label (IDs/Dates/Times) Match COC? Except TCs, which only require sample ID	X		Trip Blank Present?		X	
Extra labels on Terracore Vials? (soils only)			Trip Blank Custody Seals?.			X

COMMENTS:

COC PAGE 1 **of** 2

Sample Container Count

** Place a RED dot on containers that are out of conformance **

COC Line Item	WGFU	WGKU BG1U	MeOH (only) SBS DI R	DG9H VG9H	VOA VIAL HS >6mm	VG9U DG9U	VG9T	AMBER GLASS: AG0U	AG1H	AG1U	AG3U	AG3S	AG3SF	AG3B	PLASTIC: BP1U	BP1N	BP2U	BP3U	BP3N	BP3F	BP3S	BP3B	BP3Z	OTHER: CG3H	CG3F	Syringe Kit	Matrix
1	1																										SL
2	1																										
3	1																										
4	1																										
5	↓																										
6	3																										
7	1																										
8	1																										
9																											
10																											
11																											
12																											
13	↓																										↓

Nitric	Sulfuric	Sodium Hydroxide	Sodium Hydroxide/ ZnAc
Red	Yellow	Green	Black
HNO3 <2	H2SO4 <2	NaOH >10	NaOH/Zn Ac >9

Container Codes

Glass

DG9H	40mL HCl amber voa vial	BG1T	glass
DG9P	40mL TSP amber vial	BG1U	1L unpreserved glass
DG9S	40mL H2SO4 amber vial	CG3U	250mL Unpres Clear Glass
DG9T	40mL Na Thio amber vial	AG0U	100mL unpres amber glass
DG9U	40mL unpreserved amber vial	AG1H	1L HCl amber glass
VG9H	40mL HCl clear vial	AG1S	1L H2SO4 amber glass
VG9T	40mL Na Thio. clear vial	AG1T	1L Na Thiosulfate amber glass
VG9U	40mL unpreserved clear vial	AG1U	1liter unpres amber glass
I	40mL w/hexane wipe vial	AG2N	500mL HNO3 amber glass
WGKU	8oz unpreserved clear jar	AG2S	500mL H2SO4 amber glass
WGFU	4oz clear soil jar	AG2U	500mL unpres amber glass
JGFU	4oz unpreserved amber wide	AG3S	250mL H2SO4 amber glass
CG3H	250mL clear glass HCl	AG3SF	250mL H2SO4 amb glass -field filtered
CG3F	250mL clear glass HCl, Field Filter	AG3U	250mL unpres amber glass
BG1H	1L HCl clear glass	AG3B	250mL NaOH amber glass
BG1S	1L H2SO4 clear glass		

Plastic

BP1B	1L NaOH plastic	BP4U	125mL unpreserved plastic
BP1N	1L HNO3 plastic	BP4N	125mL HNO3 plastic
BP1S	1L H2SO4 plastic	BP4S	125mL H2SO4 plastic
BP1U	1L unpreserved plastic		
BP1Z	1L NaOH, Zn, Ac		
BP2N	500mL HNO3 plastic		
BP2C	500mL NaOH plastic		
BP2S	500mL H2SO4 plastic		
BP2U	500mL unpreserved plastic		
BP2Z	500mL NaOH, Zn Ac		
BP3B	250mL NaOH plastic		
BP3N	250mL HNO3 plastic		
BP3F	250mL HNO3 plastic-field filtered		
BP3U	250mL unpreserved plastic		
BP3S	250mL H2SO4 plastic		
BP3Z	250mL NaOH, ZnAc plastic		
BP3R	250mL Unpres. FF SO4/OH buffer		

Miscellaneous

Syringe Kit	LL Cr+6 sampling kit
ZPLC	Ziploc Bag
R	Terracore Kit
SP5T	120mL Coliform Sodium Thiosulfate
GN	General Container
U	Summa Can (air sample)
WT	Water
SL	Solid
OL	Oil
NAL	Non-aqueous liquid
WP	Wipe

COC PAGE 2 **of** 2

Sample Container Count

** Place a RED dot on containers that are out of conformance **

COC Line Item	WGFU	WGKU BG1U	MeOH (only) SBS DI R	DG9H VG9H	VOA VIAL HS >6mm	VG9U DG9U	VG9T	AMBER GLASS: AG0U	AG1H	AG1U	AG3U	AG3S	AG3SF	AG3B	PLASTIC: BP1U	BP1N	BP2U	BP3U	BP3N	BP3F	BP3S	BP3B	BP3Z	OTHER: CG3H	CG3F	Syringe Kit		Matrix	Nitric Red HNO3 <2	Sulfuric Yellow H2SO4 <2	Sodium Hydroxide Green NaOH >10	Sodium Hydroxide/ ZnAc Black NaOH/Zn Ac >9
1	—															—												SL				
2	↓																											↓				
3	↓																											↓				
4																																
5																																
6																																
7																																
8																																
9																																
10																																
11																																
12																																

Container Codes

Glass

DG9H	40mL HCl amber voa vial	BG1T	glass
DG9P	40mL TSP amber vial	BG1U	1L unpreserved glass
DG9S	40mL H2SO4 amber vial	CG3U	250mL Unpres Clear Glass
DG9T	40mL Na Thio amber vial	AG0U	100mL unpres amber glass
DG9U	40mL unpreserved amber vial	AG1H	1L HCl amber glass
VG9H	40mL HCl clear vial	AG1S	1L H2SO4 amber glass
VG9T	40mL Na Thio. clear vial	AG1T	1L Na Thiosulfate amber glass
VG9U	40mL unpreserved clear vial	AG1U	1liter unpres amber glass
I	40mL w/hexane wipe vial	AG2N	500mL HNO3 amber glass
WGKU	8oz unpreserved clear jar	AG2S	500mL H2SO4 amber glass
WGFU	4oz clear soil jar	AG2U	500mL unpres amber glass
JGFU	4oz unpreserved amber wide	AG3S	250mL H2SO4 amber glass
CG3H	250mL clear glass HCl	AG3SF	250mL H2SO4 amb glass -field filtered
CG3F	250mL clear glass HCl, Field Filter	AG3U	250mL unpres amber glass
BG1H	1L HCl clear glass	AG3B	250mL NaOH amber glass
BG1S	1L H2SO4 clear glass		

Plastic

BP1B	1L NaOH plastic	BP4U	125mL unpreserved plastic
BP1N	1L HNO3 plastic	BP4N	125mL HNO3 plastic
BP1S	1L H2SO4 plastic	BP4S	125mL H2SO4 plastic
BP1U	1L unpreserved plastic		
BP1Z	1L NaOH, Zn, Ac		
BP2N	500mL HNO3 plastic		
BP2C	500mL NaOH plastic		
BP2S	500mL H2SO4 plastic		
BP2U	500mL unpreserved plastic		
BP2Z	500mL NaOH, Zn Ac		
BP3B	250mL NaOH plastic		
BP3N	250mL HNO3 plastic		
BP3F	250mL HNO3 plastic-field filtered		
BP3U	250mL unpreserved plastic		
BP3S	250mL H2SO4 plastic		
BP3Z	250mL NaOH, ZnAc plastic		
BP3R	250mL Unpres. FF SO4/OH buffer		

Miscellaneous

Syringe Kit	LL Cr+6 sampling kit
ZPLC	Ziploc Bag
R	Terracore Kit
SP5T	120mL Collform Sodium Thiosulfate
GN	General Container
U	Summa Can (air sample)
WT	Water
SL	Solid
OL	Oil
NAL	Non-aqueous liquid
WP	Wipe

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EMSL Order ID: 162452174
LIMS Reference ID: CC52174
EMSL Customer ID: KERA50

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Project Name: FBT SOIL AND CONCRETE SAMPLING
Customer PO: 22686
EMSL Sales Rep: Jeromy Bish
Received: 05/02/2024 14:44
Reported: 05/09/2024 16:48

Analytical Results

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
Sample: PS-1-1/CONCRETE PAINT			**Lims Reference ID:**		**CC52174-01**	**Matrix: Wipe**				**Sampled: 05/01/24 00:00:00**
Aroclor-1016	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 12:04	GB/GB	SW846 3546	SW846-8082A
Aroclor-1221	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 12:04	GB/GB	SW846 3546	SW846-8082A
Aroclor-1232	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 12:04	GB/GB	SW846 3546	SW846-8082A
Aroclor-1242	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 12:04	GB/GB	SW846 3546	SW846-8082A
Aroclor-1248	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 12:04	GB/GB	SW846 3546	SW846-8082A
Aroclor-1254	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 12:04	GB/GB	SW846 3546	SW846-8082A
Aroclor-1260	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 12:04	GB/GB	SW846 3546	SW846-8082A
Aroclor-1262	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 12:04	GB/GB	SW846 3546	SW846-8082A
Aroclor-1268	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 12:04	GB/GB	SW846 3546	SW846-8082A
Sample: PS-1-2/CONCRETE PAINT			**Lims Reference ID:**		**CC52174-02**	**Matrix: Wipe**				**Sampled: 05/02/24 00:00:00**
Aroclor-1016	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 12:27	GB/GB	SW846 3546	SW846-8082A
Aroclor-1221	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 12:27	GB/GB	SW846 3546	SW846-8082A
Aroclor-1232	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 12:27	GB/GB	SW846 3546	SW846-8082A

Sara A Dille Laboratory Manager or other approved signatory

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Analytical Results
(Continued)

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
Sample: PS-1-2/CONCRETE PAINT (Continued)			**Lims Reference ID:**		**CC52174-02**	**Matrix: Wipe**			**Sampled: 05/02/24 00:00:00**	
Aroclor-1242	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 12:27	GB/GB	SW846 3546	SW846-8082A
Aroclor-1248	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 12:27	GB/GB	SW846 3546	SW846-8082A
Aroclor-1254	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 12:27	GB/GB	SW846 3546	SW846-8082A
Aroclor-1260	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 12:27	GB/GB	SW846 3546	SW846-8082A
Aroclor-1262	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 12:27	GB/GB	SW846 3546	SW846-8082A
Aroclor-1268	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 12:27	GB/GB	SW846 3546	SW846-8082A
Sample: PS-1-3/CONCRETE PAINT			**Lims Reference ID:**		**CC52174-03**	**Matrix: Wipe**			**Sampled: 05/02/24 00:00:00**	
Aroclor-1016	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 12:51	GB/GB	SW846 3546	SW846-8082A
Aroclor-1221	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 12:51	GB/GB	SW846 3546	SW846-8082A
Aroclor-1232	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 12:51	GB/GB	SW846 3546	SW846-8082A
Aroclor-1242	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 12:51	GB/GB	SW846 3546	SW846-8082A
Aroclor-1248	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 12:51	GB/GB	SW846 3546	SW846-8082A
Aroclor-1254	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 12:51	GB/GB	SW846 3546	SW846-8082A

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Analytical Results
(Continued)

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
Sample: PS-1-3/CONCRETE PAINT (Continued)		**Lims Reference ID:**			**CC52174-03**	**Matrix: Wipe**				**Sampled: 05/02/24 00:00:00**
Aroclor-1260	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 12:51	GB/GB	SW846 3546	SW846-8082A
Aroclor-1262	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 12:51	GB/GB	SW846 3546	SW846-8082A
Aroclor-1268	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 12:51	GB/GB	SW846 3546	SW846-8082A
Sample: PS-2-1/CONCRETE PAINT		**Lims Reference ID:**			**CC52174-04**	**Matrix: Wipe**				**Sampled: 05/01/24 00:00:00**
Aroclor-1016	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 13:15	GB/GB	SW846 3546	SW846-8082A
Aroclor-1221	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 13:15	GB/GB	SW846 3546	SW846-8082A
Aroclor-1232	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 13:15	GB/GB	SW846 3546	SW846-8082A
Aroclor-1242	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 13:15	GB/GB	SW846 3546	SW846-8082A
Aroclor-1248	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 13:15	GB/GB	SW846 3546	SW846-8082A
Aroclor-1254	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 13:15	GB/GB	SW846 3546	SW846-8082A
Aroclor-1260	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 13:15	GB/GB	SW846 3546	SW846-8082A
Aroclor-1262	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 13:15	GB/GB	SW846 3546	SW846-8082A
Aroclor-1268	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 13:15	GB/GB	SW846 3546	SW846-8082A

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Analytical Results
(Continued)

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
Sample: PS-2-1/CONCRETE PAINT (Continued)		**Lims Reference ID:**			**CC52174-04**	**Matrix: Wipe**				**Sampled: 05/01/24 00:00:00**
Sample: PS-2-2/CONCRETE PAINT		**Lims Reference ID:**			**CC52174-05**	**Matrix: Wipe**				**Sampled: 05/02/24 00:00:00**
Aroclor-1016	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 13:38	GB/GB	SW846 3546	SW846-8082A
Aroclor-1221	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 13:38	GB/GB	SW846 3546	SW846-8082A
Aroclor-1232	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 13:38	GB/GB	SW846 3546	SW846-8082A
Aroclor-1242	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 13:38	GB/GB	SW846 3546	SW846-8082A
Aroclor-1248	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 13:38	GB/GB	SW846 3546	SW846-8082A
Aroclor-1254	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 13:38	GB/GB	SW846 3546	SW846-8082A
Aroclor-1260	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 13:38	GB/GB	SW846 3546	SW846-8082A
Aroclor-1262	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 13:38	GB/GB	SW846 3546	SW846-8082A
Aroclor-1268	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 13:38	GB/GB	SW846 3546	SW846-8082A
Sample: PS-2-3/CONCRETE PAINT		**Lims Reference ID:**			**CC52174-06**	**Matrix: Wipe**				**Sampled: 05/02/24 00:00:00**
Aroclor-1016	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 14:50	GB/GB	SW846 3546	SW846-8082A
Aroclor-1221	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 14:50	GB/GB	SW846 3546	SW846-8082A

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Analytical Results
(Continued)

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
Sample: PS-2-3/CONCRETE PAINT (Continued)		**Lims Reference ID:**			**CC52174-06**	**Matrix: Wipe**				**Sampled: 05/02/24 00:00:00**
Aroclor-1232	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 14:50	GB/GB	SW846 3546	SW846-8082A
Aroclor-1242	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 14:50	GB/GB	SW846 3546	SW846-8082A
Aroclor-1248	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 14:50	GB/GB	SW846 3546	SW846-8082A
Aroclor-1254	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 14:50	GB/GB	SW846 3546	SW846-8082A
Aroclor-1260	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 14:50	GB/GB	SW846 3546	SW846-8082A
Aroclor-1262	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 14:50	GB/GB	SW846 3546	SW846-8082A
Aroclor-1268	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 14:50	GB/GB	SW846 3546	SW846-8082A
Sample: PS-3-1/CONCRETE PAINT		**Lims Reference ID:**			**CC52174-07**	**Matrix: Wipe**				**Sampled: 05/01/24 00:00:00**
Aroclor-1016	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 15:14	GB/GB	SW846 3546	SW846-8082A
Aroclor-1221	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 15:14	GB/GB	SW846 3546	SW846-8082A
Aroclor-1232	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 15:14	GB/GB	SW846 3546	SW846-8082A
Aroclor-1242	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 15:14	GB/GB	SW846 3546	SW846-8082A
Aroclor-1248	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 15:14	GB/GB	SW846 3546	SW846-8082A

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Project Name: FBT SOIL AND CONCRETE SAMPLING
Customer PO: 22686
EMSL Sales Rep: Jeromy Bish
Received: 05/02/2024 14:44
Reported: 05/09/2024 16:48

Analytical Results
(Continued)

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
Sample: PS-3-1/CONCRETE PAINT (Continued)		**Lims Reference ID:**			**CC52174-07**	**Matrix: Wipe**			**Sampled: 05/01/24 00:00:00**	
Aroclor-1254	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 15:14	GB/GB	SW846 3546	SW846-8082A
Aroclor-1260	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 15:14	GB/GB	SW846 3546	SW846-8082A
Aroclor-1262	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 15:14	GB/GB	SW846 3546	SW846-8082A
Aroclor-1268	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 15:14	GB/GB	SW846 3546	SW846-8082A
Sample: PS-3-2/CONCRETE PAINT		**Lims Reference ID:**			**CC52174-08**	**Matrix: Wipe**			**Sampled: 05/02/24 00:00:00**	
Aroclor-1016	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 15:37	GB/GB	SW846 3546	SW846-8082A
Aroclor-1221	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 15:37	GB/GB	SW846 3546	SW846-8082A
Aroclor-1232	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 15:37	GB/GB	SW846 3546	SW846-8082A
Aroclor-1242	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 15:37	GB/GB	SW846 3546	SW846-8082A
Aroclor-1248	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 15:37	GB/GB	SW846 3546	SW846-8082A
Aroclor-1254	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 15:37	GB/GB	SW846 3546	SW846-8082A
Aroclor-1260	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 15:37	GB/GB	SW846 3546	SW846-8082A
Aroclor-1262	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 15:37	GB/GB	SW846 3546	SW846-8082A

Sara A Dille Laboratory Manager or other approved signatory

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EMSL Order ID: 162452174
LIMS Reference ID: CC52174
EMSL Customer ID: KERA50

Attention: Sara Guss
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Analytical Results
(Continued)

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
Sample: PS-3-2/CONCRETE PAINT (Continued)		**Lims Reference ID:**			**CC52174-08**	**Matrix: Wipe**				**Sampled: 05/02/24 00:00:00**
Aroclor-1268	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 15:37	GB/GB	SW846 3546	SW846-8082A
Sample: PS-3-3/CONCRETE PAINT		**Lims Reference ID:**			**CC52174-09**	**Matrix: Wipe**				**Sampled: 05/02/24 00:00:00**
Aroclor-1016	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 16:01	GB/GB	SW846 3546	SW846-8082A
Aroclor-1221	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 16:01	GB/GB	SW846 3546	SW846-8082A
Aroclor-1232	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 16:01	GB/GB	SW846 3546	SW846-8082A
Aroclor-1242	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 16:01	GB/GB	SW846 3546	SW846-8082A
Aroclor-1248	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 16:01	GB/GB	SW846 3546	SW846-8082A
Aroclor-1254	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 16:01	GB/GB	SW846 3546	SW846-8082A
Aroclor-1260	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 16:01	GB/GB	SW846 3546	SW846-8082A
Aroclor-1262	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 16:01	GB/GB	SW846 3546	SW846-8082A
Aroclor-1268	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 16:01	GB/GB	SW846 3546	SW846-8082A
Sample: PS-4-1/CONCRETE PAINT		**Lims Reference ID:**			**CC52174-10**	**Matrix: Wipe**				**Sampled: 05/01/24 00:00:00**
Aroclor-1016	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 16:25	GB/GB	SW846 3546	SW846-8082A

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Analytical Results
(Continued)

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
Sample: PS-4-1/CONCRETE PAINT (Continued)		**Lims Reference ID:**			**CC52174-10**	**Matrix: Wipe**			**Sampled:**	**05/01/24 00:00:00**
Aroclor-1221	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 16:25	GB/GB	SW846 3546	SW846-8082A
Aroclor-1232	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 16:25	GB/GB	SW846 3546	SW846-8082A
Aroclor-1242	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 16:25	GB/GB	SW846 3546	SW846-8082A
Aroclor-1248	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 16:25	GB/GB	SW846 3546	SW846-8082A
Aroclor-1254	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 16:25	GB/GB	SW846 3546	SW846-8082A
Aroclor-1260	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 16:25	GB/GB	SW846 3546	SW846-8082A
Aroclor-1262	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 16:25	GB/GB	SW846 3546	SW846-8082A
Aroclor-1268	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 16:25	GB/GB	SW846 3546	SW846-8082A
Sample: PS-4-2/CONCRETE PAINT		**Lims Reference ID:**			**CC52174-11**	**Matrix: Wipe**			**Sampled:**	**05/02/24 00:00:00**
Aroclor-1016	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 16:48	GB/GB	SW846 3546	SW846-8082A
Aroclor-1221	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 16:48	GB/GB	SW846 3546	SW846-8082A
Aroclor-1232	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 16:48	GB/GB	SW846 3546	SW846-8082A
Aroclor-1242	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 16:48	GB/GB	SW846 3546	SW846-8082A

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Analytical Results
(Continued)

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
Sample: PS-4-2/CONCRETE PAINT (Continued)		**Lims Reference ID:**			**CC52174-11**	**Matrix: Wipe**			**Sampled: 05/02/24 00:00:00**	
Aroclor-1248	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 16:48	GB/GB	SW846 3546	SW846-8082A
Aroclor-1254	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 16:48	GB/GB	SW846 3546	SW846-8082A
Aroclor-1260	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 16:48	GB/GB	SW846 3546	SW846-8082A
Aroclor-1262	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 16:48	GB/GB	SW846 3546	SW846-8082A
Aroclor-1268	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 16:48	GB/GB	SW846 3546	SW846-8082A
Sample: PS-4-3/CONCRETE PAINT		**Lims Reference ID:**			**CC52174-12**	**Matrix: Wipe**			**Sampled: 05/02/24 00:00:00**	
Aroclor-1016	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 17:12	GB/GB	SW846 3546	SW846-8082A
Aroclor-1221	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 17:12	GB/GB	SW846 3546	SW846-8082A
Aroclor-1232	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 17:12	GB/GB	SW846 3546	SW846-8082A
Aroclor-1242	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 17:12	GB/GB	SW846 3546	SW846-8082A
Aroclor-1248	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 17:12	GB/GB	SW846 3546	SW846-8082A
Aroclor-1254	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 17:12	GB/GB	SW846 3546	SW846-8082A
Aroclor-1260	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 17:12	GB/GB	SW846 3546	SW846-8082A

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Analytical Results
(Continued)

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
Sample: PS-4-3/CONCRETE PAINT (Continued)		**Lims Reference ID:**			**CC52174-12**	**Matrix: Wipe**			**Sampled: 05/02/24 00:00:00**	
Aroclor-1262	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 17:12	GB/GB	SW846 3546	SW846-8082A
Aroclor-1268	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 17:12	GB/GB	SW846 3546	SW846-8082A
Sample: PS-5-1/CONCRETE PAINT		**Lims Reference ID:**			**CC52174-13**	**Matrix: Wipe**			**Sampled: 05/01/24 00:00:00**	
Aroclor-1016	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 17:35	GB/GB	SW846 3546	SW846-8082A
Aroclor-1221	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 17:35	GB/GB	SW846 3546	SW846-8082A
Aroclor-1232	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 17:35	GB/GB	SW846 3546	SW846-8082A
Aroclor-1242	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 17:35	GB/GB	SW846 3546	SW846-8082A
Aroclor-1248	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 17:35	GB/GB	SW846 3546	SW846-8082A
Aroclor-1254	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 17:35	GB/GB	SW846 3546	SW846-8082A
Aroclor-1260	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 17:35	GB/GB	SW846 3546	SW846-8082A
Aroclor-1262	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 17:35	GB/GB	SW846 3546	SW846-8082A
Aroclor-1268	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 17:35	GB/GB	SW846 3546	SW846-8082A
Sample: PS-5-2/CONCRETE PAINT		**Lims Reference ID:**			**CC52174-14**	**Matrix: Wipe**			**Sampled: 05/02/24 00:00:00**	

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Analytical Results
(Continued)

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
Sample: PS-5-2/CONCRETE PAINT (Continued)			**Lims Reference ID:**		**CC52174-14**	**Matrix: Wipe**			**Sampled: 05/02/24 00:00:00**	
Aroclor-1016	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 17:59	GB/GB	SW846 3546	SW846-8082A
Aroclor-1221	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 17:59	GB/GB	SW846 3546	SW846-8082A
Aroclor-1232	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 17:59	GB/GB	SW846 3546	SW846-8082A
Aroclor-1242	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 17:59	GB/GB	SW846 3546	SW846-8082A
Aroclor-1248	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 17:59	GB/GB	SW846 3546	SW846-8082A
Aroclor-1254	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 17:59	GB/GB	SW846 3546	SW846-8082A
Aroclor-1260	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 17:59	GB/GB	SW846 3546	SW846-8082A
Aroclor-1262	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 17:59	GB/GB	SW846 3546	SW846-8082A
Aroclor-1268	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 17:59	GB/GB	SW846 3546	SW846-8082A
Sample: PS-5-3/CONCRETE PAINT			**Lims Reference ID:**		**CC52174-15**	**Matrix: Wipe**			**Sampled: 05/02/24 00:00:00**	
Aroclor-1016	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 18:22	GB/GB	SW846 3546	SW846-8082A
Aroclor-1221	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 18:22	GB/GB	SW846 3546	SW846-8082A
Aroclor-1232	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 18:22	GB/GB	SW846 3546	SW846-8082A

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Analytical Results
(Continued)

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
Sample: PS-5-3/CONCRETE PAINT (Continued)		**Lims Reference ID:**			**CC52174-15**	**Matrix: Wipe**			**Sampled: 05/02/24 00:00:00**	
Aroclor-1242	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 18:22	GB/GB	SW846 3546	SW846-8082A
Aroclor-1248	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 18:22	GB/GB	SW846 3546	SW846-8082A
Aroclor-1254	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 18:22	GB/GB	SW846 3546	SW846-8082A
Aroclor-1260	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 18:22	GB/GB	SW846 3546	SW846-8082A
Aroclor-1262	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 18:22	GB/GB	SW846 3546	SW846-8082A
Aroclor-1268	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 18:22	GB/GB	SW846 3546	SW846-8082A
Sample: DUP-1/CONCRETE PAINT		**Lims Reference ID:**			**CC52174-16**	**Matrix: Wipe**			**Sampled: 05/02/24 00:00:00**	
Aroclor-1016	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/09/24 07:14	GB/GB	SW846 3546	SW846-8082A
Aroclor-1221	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/09/24 07:14	GB/GB	SW846 3546	SW846-8082A
Aroclor-1232	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/09/24 07:14	GB/GB	SW846 3546	SW846-8082A
Aroclor-1242	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/09/24 07:14	GB/GB	SW846 3546	SW846-8082A
Aroclor-1248	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/09/24 07:14	GB/GB	SW846 3546	SW846-8082A
Aroclor-1254	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/09/24 07:14	GB/GB	SW846 3546	SW846-8082A

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Analytical Results
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Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
Sample: DUP-1/CONCRETE PAINT (Continued)		**Lims Reference ID:**			**CC52174-16**	**Matrix: Wipe**				**Sampled: 05/02/24 00:00:00**
Aroclor-1260	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/09/24 07:14	GB/GB	SW846 3546	SW846-8082A
Aroclor-1262	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/09/24 07:14	GB/GB	SW846 3546	SW846-8082A
Aroclor-1268	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/09/24 07:14	GB/GB	SW846 3546	SW846-8082A
Sample: PS-2-3 MS/CONCRETE PAINT		**Lims Reference ID:**			**CC52174-17**	**Matrix: Wipe**				**Sampled: 05/02/24 00:00:00**
Aroclor-1016	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/09/24 07:38	GB/GB	SW846 3546	SW846-8082A
Aroclor-1221	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/09/24 07:38	GB/GB	SW846 3546	SW846-8082A
Aroclor-1232	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/09/24 07:38	GB/GB	SW846 3546	SW846-8082A
Aroclor-1242	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/09/24 07:38	GB/GB	SW846 3546	SW846-8082A
Aroclor-1248	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/09/24 07:38	GB/GB	SW846 3546	SW846-8082A
Aroclor-1254	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/09/24 07:38	GB/GB	SW846 3546	SW846-8082A
Aroclor-1260	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/09/24 07:38	GB/GB	SW846 3546	SW846-8082A
Aroclor-1262	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/09/24 07:38	GB/GB	SW846 3546	SW846-8082A
Aroclor-1268	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/09/24 07:38	GB/GB	SW846 3546	SW846-8082A

Sara A Dille Laboratory Manager or other approved signatory

EMSL Analytical, Inc.

6340 Castleplace Drive, Indianapolis, IN, 46250
Telephone: 317.803.2997 Fax:317.803.3047
IndianapolisLab@emsl.com / www.Emsl.com

EMSL Order ID: 162452174
LIMS Reference ID: CC52174
EMSL Customer ID: KERA50

Attention: Sara Guss
Keramida Environmental, Inc. [KERA50]
401 North College Avenue
Indianapolis, IN 46202
(317) 685-6600
sguss@keramida.com

Project Name: FBT SOIL AND CONCRETE SAMPLING
Customer PO: 22686
EMSL Sales Rep: Jeromy Bish
Received: 05/02/2024 14:44
Reported: 05/09/2024 16:48

Analytical Results
(Continued)

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Prep/Analyst Initials	Prep Method	Analytical Method
Sample: PS-2-3 MS/CONCRETE PAINT (Continued)			**Lims Reference ID:**		**CC52174-17**	**Matrix: Wipe**			**Sampled:**	**05/02/24 00:00:00**
Sample: PS-2-3 MSD/CONCRETE PAINT			**Lims Reference ID:**		**CC52174-18**	**Matrix: Wipe**			**Sampled:**	**05/02/24 00:00:00**
Aroclor-1016	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 19:35	GB/GB	SW846 3546	SW846-8082A
Aroclor-1221	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 19:35	GB/GB	SW846 3546	SW846-8082A
Aroclor-1232	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 19:35	GB/GB	SW846 3546	SW846-8082A
Aroclor-1242	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 19:35	GB/GB	SW846 3546	SW846-8082A
Aroclor-1248	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 19:35	GB/GB	SW846 3546	SW846-8082A
Aroclor-1254	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 19:35	GB/GB	SW846 3546	SW846-8082A
Aroclor-1260	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 19:35	GB/GB	SW846 3546	SW846-8082A
Aroclor-1262	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 19:35	GB/GB	SW846 3546	SW846-8082A
Aroclor-1268	<0.50		1	0.50	µg/100 cm²	05/06/24 17:19	05/08/24 19:35	GB/GB	SW846 3546	SW846-8082A

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sguss@keramida.com

Project Name: FBT SOIL AND CONCRETE SAMPLING
Customer PO: 22686
EMSL Sales Rep: Jeromy Bish
Received: 05/02/2024 14:44
Reported: 05/09/2024 16:48

Certified Analyses included in this Report

Analyte	CAS #	Certifications
SW846-8082A in Wipe		
Aroclor-1016	12674-11-2	16-A2LA Chemistry,16-CA ELAP,16-FLDOH,16-NJDEP,16-NYDOH
Aroclor-1221	11104-28-2	16-A2LA Chemistry,16-CA ELAP,16-FLDOH,16-NJDEP,16-NYDOH
Aroclor-1232	11141-16-5	16-A2LA Chemistry,16-CA ELAP,16-FLDOH,16-NJDEP,16-NYDOH
Aroclor-1242	53469-21-9	16-A2LA Chemistry,16-CA ELAP,16-FLDOH,16-NJDEP,16-NYDOH
Aroclor-1248	12672-29-6	16-A2LA Chemistry,16-CA ELAP,16-FLDOH,16-NJDEP,16-NYDOH
Aroclor-1254	11097-69-1	16-A2LA Chemistry,16-CA ELAP,16-FLDOH,16-NJDEP,16-NYDOH
Aroclor-1260	11096-82-5	16-A2LA Chemistry,16-CA ELAP,16-FLDOH,16-NJDEP,16-NYDOH
Aroclor-1262	37324-23-5	16-A2LA Chemistry,16-CA ELAP,16-FLDOH,16-NJDEP,16-NYDOH
Aroclor-1268	11100-14-4	16-A2LA Chemistry,16-CA ELAP,16-FLDOH,16-NJDEP,16-NYDOH

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Project Name: FBT SOIL AND CONCRETE SAMPLING
Customer PO: 22686
EMSL Sales Rep: Jeromy Bish
Received: 05/02/2024 14:44
Reported: 05/09/2024 16:48

List of Certifications

Code	Description	Number	Expires
16-OHDOH	Ohio - Lead in Paint Chips, Wipes, Soil and Air	E10040	05/03/2024
16-NYDOH	New York Potable Water, Metals Solid and Hazardous Waste - Asbestos	12130	04/01/2024
16-NJDEP	New Jersey Metals, Organics and Inorganics in DW PCBs	IN002	06/30/2024
16-MO	Missouri Drinking Water	10180	03/31/2026
16-IN Metals/As	Indiana Lead and Metals and Asbestos in Drinking Water	C-49-09	12/31/2026
16-IN Colilert/Hl	Indiana Colilert and HPC	M-49-06	12/31/2026
16-FLDOH	Florida Asbestos and Metals in Drinking Water, PCBs	E871170	06/30/2024
16-CA ELAP	California Metals in DW, Chemistry and Bulk Asbestos in Hazardous Waste	2575	06/30/2024
16-AIHA LAP	EMSL Analytical, Inc. Indianpolis, IN AIHA-LAP, LLC-ELLAP/IHLAP Accredited	157245	06/01/2025
16-A2LA Food	A2LA Food Microbiology	2845.11	07/31/2024
16-A2LA Chemis	A2LA Environmental and Chemistry	2845.25	07/31/2024

Please see the specific Field of Testing (FOT) on www.emsl.com <http://www.emsl.com> for a complete listing of parameters for which EMSL is certified.

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Indianapolis, IN 46202
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sguss@keramida.com

Project Name:	FBT SOIL AND CONCRETE SAMPLING
Customer PO:	22686
EMSL Sales Rep:	Jeromy Bish
Received:	05/02/2024 14:44
Reported:	05/09/2024 16:48

Notes and Definitions

Item	Definition
(Dig)	For metals analysis, sample was digested.
[2C]	Reported from the second channel in dual column analysis.
DF	Dilution Factor
MDL	Method Detection Limit.
ND	Analyte was NOT DETECTED at or above the detection limit.
Q	Qualifier
RL	Reporting Limit

Measurement of uncertainty and any applicable definitions of method modifications are available upon request. Per EPA NLLAP policy, sample results are not blank corrected.

EMSL Analytical, Inc.
6340 Castleplace Dr.

Indianapolis, IN 46250
PHONE (317) 803-2997
FAX: (317) 803-3047

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Industrial Hygiene Chain of Custody

EMSL Order Number (Lab Use Only): 102452174

Report To Contact Name: Sara Guss			**Bill To Company:** KERAMIDA Inc.		**Client ID #:**
Company Name: KERAMIDA Inc.			**Attention To:** Accounting		
Street: 401 N. College Ave			**Street:** 401 N. College Ave		
City: Indianapolis	**State/Province:** IN	**Zip/Postal Code:** 46202	**City:** Indianapolis	**State/Province:** IN	**Zip/Postal Code:** 46202
Phone : 317-750-5334	**Fax :**		**Phone:** 317-685-6600	**Fax:**	
Project Name: FBT Soil and Concrete Sampling		**Email Results To:** sguss@keramida.com		**U.S. State where Samples Collected:** IN	
# Samples in Shipment: 18	**Date of Shipment:** 5/2/24	**Purchase Order:** 22686	**Sampled By (Signature):**		

Turnaround Time (TAT) – Please Check: If No Selection Made, Standard 2 Week TAT Will Apply

☐ 2 Week ☑ 1 Week ☐ 4 Day ☐ 3 Day ☐ 2 Day ☐ 1 Day ☐ Other (Call Lab)

Media Type:

Manufacturer/Part #: **Lot #:**

Client Sample ID	Location/Description	Analyte / Method	Media	Flow (lpm)	Sample Time On	Sample Time Off	Volume / Area	Sample Type	Sample Date	Comments
PS-1-1	Concrete paint	PCBs*	Wipe				100 cm2	☑ Area ☐ Personal	5/1/24	
PS-1-2	Concrete paint	PCBs*	Wipe				100 cm2	☑ Area ☐ Personal	5/2/24	
PS-1-3	Concrete paint	PCBs*	Wipe				100 cm2	☑ Area ☐ Personal	5/2/24	
PS-2-1	Concrete paint	PCBs*	Wipe				100 cm2	☑ Area ☐ Personal	5/1/24	
PS-2-2	Concrete paint	PCBs*	Wipe				100 cm2	☑ Area ☐ Personal	5/2/24	
PS-2-3	Concrete paint	PCBs*	Wipe				100 cm2	☑ Area ☐ Personal	5/2/24	MS/MSD
PS-3-1	Concrete paint	PCBs*	Wipe				100 cm2	☑ Area ☐ Personal	5/1/24	
PS-3-2	Concrete paint	PCBs*	Wipe				100 cm2	☑ Area ☐ Personal	5/2/24	

Note: Most NIOSH and OSHA methods require field blanks. It is the IH field sampler's responsibility to submit the proper number of field blanks and duplicates.

Released By	Date	Received By	Date
Sara Guss	5/2/2024		5/2/24 2444

Comments: Privileged and Confidential, Attorney Work Product, Prepared at the Request of Legal Counsel

*EPA SW-846 3540C/8082A

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Industrial Hygiene
Chain of Custody

EMSL Order Number (Lab Use Only):
52174

EMSL ANALYTICAL, INC.
200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077
PHONE: (800) 220-3675
FAX: (856) 858-3502

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Client Sample ID	Location/Description	Analyte / Method	Media	Flow (lpm)	Sample Time On	Sample Time Off	Volume / Area	Sample Type	Sample Date	Comments
PS-3-3	Concrete paint	PCBs*	Wipe				100 cm2	☑ Area ☐ Personal	5/2/24	
PS-4-1	Concrete paint	PCBs*	Wipe				100 cm2	☑ Area ☐ Personal	5/1/24	
PS-4-2	Concrete paint	PCBs*	Wipe				100 cm2	☑ Area ☐ Personal	5/2/24	
PS-4-3	Concrete paint	PCBs*	Wipe				100 cm2	☑ Area ☐ Personal	5/2/24	
PS-5-1	Concrete paint	PCBs*	Wipe				100 cm2	☑ Area ☐ Personal	5/1/24	
PS-5-2	Concrete paint	PCBs*	Wipe				100 cm2	☑ Area ☐ Personal	5/2/24	
PS-5-3	Concrete paint	PCBs*	Wipe				100 cm2	☑ Area ☐ Personal	5/2/24	
DUP-1	Concrete paint	PCBs*	Wipe				100 cm2	☑ Area ☐ Personal	5/2/24	
PS-2-3 MS	Concrete paint	PCBs*	Wipe				100 cm2	☑ Area ☐ Personal	5/2/24	
PS-2-3 MSD	Concrete paint	PCBs*	Wipe				100 cm2	☑ Area ☐ Personal	5/2/24	
								☐ Area ☐ Personal		
								☐ Area ☐ Personal		
								☐ Area ☐ Personal		
								☐ Area ☐ Personal		

Comments: