

WHITMAN

Creating Solutions. Exceeding Expectations.

LEAD IN DRINKING WATER SAMPLING

FOR

PASSAIC COUNTY TECHNICAL INSTITUTE
45 REINHARDT ROAD
WAYNE, NJ 07470

PROJECT 22-03-22T

PERFORMED BY

WHITMAN

April 28, 2022

**LEAD IN DRINKING WATER SAMPLING
PASSAIC COUNTY TECHNICAL INSTITUTE
WAYNE, NEW JERSEY**

Table of Contents

1.0	PROJECT BACKGROUND.....	1
2.0	SAMPLING/SCREENING METHODOLOGY	2
2.1	Purpose	2
2.2	NJDEP Limits.....	2
3.0	LEAD IN DRINKING WATER SAMPLING RESULTS DISCUSSION	3
4.0	CONCLUSIONS	5
5.0	LIMITATIONS, EXCEPTIONS AND ASSUMPTIONS	5

ATTACHMENTS

Attachment 1 – Lead Sampling Results

**LEAD IN DRINKING WATER SAMPLING
PASSAIC COUNTY TECHNICAL INSTITUTE
WAYNE, NEW JERSEY**

1.0 PROJECT BACKGROUND

There are three ways that lead can contaminate drinking water in school facilities, the water source, the plumbing material, or the actual drinking water outlet fixture. Most sources of drinking water (e.g. ground and surface water) have no lead, or very low levels of lead (i.e., under 5 micrograms per liter [$\mu\text{g}/\text{l}$] or parts per billion [ppb]). Once the drinking water leaves the public water supply system or treatment plant, it comes into contact with piping and plumbing materials that may contain lead. Some lead may get into the water from the distribution system – the network of pipes that carry the water to homes, businesses, and schools in the community. Some communities have lead components in their distribution systems, such as lead joints in cast iron mains, service connections, pigtails, and goosenecks. Even though a public water supplier may deliver water that meets all Federal and State public health standards for lead, there may be lead in the drinking water because of the plumbing in the school facility. Interior plumbing, soldered joints, leaded brass fittings, and various drinking water outlets that contain lead materials are the primary contributors of lead in drinking water. It is also important to note that brass plumbing components contain lead. Since 1986, all plumbing materials must be “lead free”. Although there is an increased probability that a given plumbing component installed prior to 1986 could contain more lead than the newer components, the occurrence of lead in drinking water cannot be predicted solely based upon the age of the component or the school facility. The current law allows plumbing materials up to 0.25 percent lead to be labeled as “lead free”. However, prior to January 4, 2014, “lead free” allowed up to 8 percent lead content of the wetted surfaces of plumbing products including those labeled National Sanitation Foundation (NSF) certified. The best way to determine if a school might have elevated levels of lead in its drinking water is by testing the drinking water in that school. Testing facilitates an evaluation of the plumbing materials and helps target appropriate remedial action. It is a key step in understanding the problem, if there is one, and designing an appropriate response.

2.0 SAMPLING/SCREENING METHODOLOGY

2.1 Purpose

Lead in a water sample taken from an outlet can originate from the outlet fixture (e.g. the faucet, bubbler etc.), plumbing upstream of the outlet fixture (e.g. pipe, joints, valves, fittings etc.), or it can already be in the water that is entering the facility. Sample results are then compared to assist in determining the sources of lead contamination and the appropriate corrective measures. Prior to sampling, Whitman ensured that outlets deviating from normal usage were flushed 8-48 hours prior to sampling.

Initial first draw samples are taken from drinking water outlets and food preparation outlets (e.g., bubblers, kitchen faucets) in the facility. These samples determine the lead content of water sitting in water outlets that are used for drinking or cooking within the building(s).

2.2 NJDEP Limits

If initial first draw test results reveal lead concentrations greater than 15 µg/l (ppb) in a 250 mL sample for a given outlet, follow-up flush testing is required to determine if the lead contamination results are from the fixture or from interior plumbing.

3.0 LEAD IN DRINKING WATER SAMPLING RESULTS DISCUSSION

The summary of lead sample results is presented below. Sampling conducted was in compliance with NJDEP protocol and all samples were submitted to Integrated Analytical Laboratories (NJDEP NELAP #14751) under a completed Chain of Custody Form.

Outlet ID #	Sample ID #	Date	Time	Lead Result µg/L
2F-ENT-WF-FILT	S1	4/12/2022	7:20 am	Non-Detect
2F-C205-WF	S2	4/12/2022	7:23 am	3.75
2F-C200-2F	S3	4/12/2022	7:28 am	Non-Detect
1F-F108-WF	S4	4/12/2022	7:30 am	Non-Detect
2F-MO-L-WF	S5	4/12/2022	7:37 am	Non-Detect
2F-MO-R-WF	S6	4/12/2022	7:38 am	Non-Detect
2F-OFFICE18-HW-WF	S7	4/12/2022	7:43 am	Non-Detect
1F-NO-L-WF	S8	4/12/2022	7:46 am	Non-Detect
1F-NO-R-WF	S9	4/12/2022	7:47 am	Non-Detect
1F-S3-L-WF	S10	4/12/2022	7:50 am	Non-Detect
1F-S3-R-WF	S11	4/12/2022	7:51 am	Non-Detect
2F-H19-WF	S12	4/12/2022	7:55 am	Non-Detect
2F-H33-WF	S13	4/12/2022	7:58 am	Non-Detect
1FH-H1B-L-WF	S14	4/12/2022	8:12 am	Non-Detect
1FH-HIB-R-WF	S15	4/12/2022	8:13 am	Non-Detect
INSIDE CAFÉ 2	S16	4/12/2022	8:22 am	Non-Detect
OUTSIDE CAFÉ 2	S17	4/12/2022	8:23 am	11.7
KITCHEN NEXT TO BLUE ELEVATOR	S18	4/12/2022	8:37 am	Non-Detect
KITCHEN BACK RIGHT CORNER	S19	4/12/2022	8:43 am	Non-Detect
KITCHEN BACK LEFT	S20	4/12/2022	8:46 am	Non-Detect
KITCHEN FRONT LEFT	S21	4/12/2022	8:47 am	Non-Detect

Outlet ID #	Sample ID #	Date	Time	Lead Result µg/L
1FH-CAF1-WF	S22	4/4/2022	8:50 am	4.01
MAIN OFFICE	S23	4/4/2022	9:07 am	2.53
2F-CAF-WF-FILT	S24	4/12/2022	9:19 am	Non-Detect
2F-KS-1	S25	4/12/2022	9:21 am	Non-Detect
2F-B207-KS	S26	4/12/2022	9:23 am	Non-Detect
HX-AUTO-WF	S27	4/12/2022	10:05 am	Non-Detect
HHX-H107-WF	S28	4/12/2022	10:11 am	Non-Detect
HX-AB-WF-2	S29	4/12/2022	10:13 am	1.36
22F-BNT-WF	S30	4/12/2022	10:19 am	5.45
R-217-HW-2F	S31	4/12/2022	10:22 am	Non-Detect
R1F-N122-WF	S32	4/12/2022	10:28 am	Non-Detect
R1F-KS3	S33	4/12/2022	10:32 am	1.06
1RFH-BNT-WF	S34	4/12/2022	10:38 am	Non-Detect
TRB-WF	S35	4/12/2022	10:43 am	3.76
1F-STEM-LWF NEXT TO RESTROOMS	S36	4/12/2022	10:54 am	Non-Detect
1F-STEM-RWF NEXT TO RESTROOMS	S37	4/12/2022	10:55 am	Non-Detect
3F-S315-LWF	S38	4/12/2022	11:00 am	Non-Detect
3F-S315-RWF	S39	4/12/2022	11:03 am	Non-Detect
3F-LA-LWF LECTURE ARTS	S40	4/12/2022	11:06 am	Non-Detect
3F-LA-RWF LECTURE ARTS	S41	4/12/2022	11:07 am	Non-Detect
2F-STEMBR-L-WF	S42	4/12/2022	11:11 am	Non-Detect
2F-STEMBR-R-WF	S43	4/12/2022	11:12 am	Non-Detect
STEM-KS1	S44	4/12/2022	11:19 am	1.82
STEM-KS3	S45	4/12/2022	11:21 am	Non-Detect
AC2FH-LWF	S46	4/12/2022	11:42 am	Non-Detect

Outlet ID #	Sample ID #	Date	Time	Lead Result µg/L
AC2FH-RWF	S47	4/12/2022	11:43 am	Non-Detect
ACIFH-OFF-LWF	S48	4/12/2022	11:46 am	Non-Detect
ACIFH-OFF-RWF	S49	4/12/2022	11:47 am	Non-Detect
ACI-H-SINK	S50	4/12/2022	11:49 am	Non-Detect
ACI-H-HOSE	S51	4/12/2022	11:51 am	2.77
BLANK		4/12/2022		Non-Detect

4.0 **CONCLUSIONS**

All lead results were below the 15 µg/L New Jersey Action Level.

5.0 **LIMITATIONS, EXCEPTIONS AND ASSUMPTIONS**

Opinions and recommendations presented in this report apply to site conditions and features as they existed at the time of Whitman's site visit, and those reasonably foreseeable. They cannot necessarily apply to conditions and features of which Whitman is unaware and has not had the opportunity to evaluate.

The conclusions presented in this report are professional opinions based solely upon Whitman's visual observations of accessible areas, testing data, and current regulatory requirements. These conclusions are intended exclusively for the purpose state herein, at the sites indicated, and for the project indicated.

No expressed or implied representation or warranty is included or intended in our reports, except that our services were performed, within the limits prescribed by our client, with the customary thoroughness and competence of our profession.

Feel free to contact me at 732-390-5858 with any questions or if further clarification is needed.

Sincerely,



John Beaupre
Senior Vice President

Attachments

ATTACHMENT 1
LEAD SAMPLING RESULTS



EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

Phone: (856) 303-2500 Fax: (856) 858-4571 Email: EnvChemistry2@emsl.com

Attn:

John Beaupre
Whitman Companies, Inc.
7 Pleasant Hill Rd
Cranbury, NJ 08512

4/27/2022

Phone: (484) 542-5697
Fax: (732) 390-9496

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 4/13/2022. The results are tabulated on the attached data pages for the following client designated project:

Passaic County Technical Institute

The reference number for these samples is EMSL Order #012205745. Please use this reference when calling about these samples. If you have any questions, please do not hesitate to contact me at (856) 303-2500.

Approved By:

Owen McKenna, Chemistry Laboratory Director



The test results contained within this report meet the requirements of NELAP and/or the specific certification program that is applicable, unless otherwise noted.
NELAP Certifications: NJ 03036, NY 10872, PA 68-00367, CA ELAP 1877

The samples associated with this report were received in good condition unless otherwise noted. This report relates only to those items tested as received by the laboratory. The QC data associated with the sample results meet the recovery and precision requirements established by the NELAP, unless specifically indicated. All results for soil samples are reported on a dry weight basis, unless otherwise noted. This report may not be reproduced except in full and without written approval by EMSL Analytical, Inc.

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (856) 303-2500 / (856) 858-4571

<http://www.EMSL.com>EnvChemistry2@emsl.com

EMSL Order: 012205745

CustomerID: WHIT53

CustomerPO: 22-03-22T

ProjectID:

Attn: **John Beaupre**
Whitman Companies, Inc.
7 Pleasant Hill Rd
Cranbury, NJ 08512

Phone: (484) 542-5697
 Fax: (732) 390-9496
 Received: 4/13/2022 09:00 AM

Project: Passaic County Technical Institute

Analytical Results

Client Sample Description S1 **Collected:** 4/12/2022 7:20:00 AM **Lab ID:** 012205745-0001

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/19/2022 VD	4/21/2022 VD 12:17

Client Sample Description S2 **Collected:** 4/12/2022 7:23:00 AM **Lab ID:** 012205745-0002

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	3.75	1.00 µg/L	4/19/2022 VD	4/21/2022 VD 12:21

Client Sample Description S3 **Collected:** 4/12/2022 7:28:00 AM **Lab ID:** 012205745-0003

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/19/2022 VD	4/21/2022 VD 12:23

Client Sample Description S4 **Collected:** 4/12/2022 7:30:00 AM **Lab ID:** 012205745-0004

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/19/2022 VD	4/21/2022 VD 12:24

Client Sample Description S5 **Collected:** 4/12/2022 7:37:00 AM **Lab ID:** 012205745-0005

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/19/2022 VD	4/21/2022 VD 12:26

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077
 Phone/Fax: (856) 303-2500 / (856) 858-4571
<http://www.EMSL.com> EnvChemistry2@emsl.com

EMSL Order: 012205745
 CustomerID: WHIT53
 CustomerPO: 22-03-22T
 ProjectID:

Attn: **John Beaupre**
Whitman Companies, Inc.
7 Pleasant Hill Rd
Cranbury, NJ 08512

Phone: (484) 542-5697
 Fax: (732) 390-9496
 Received: 4/13/2022 09:00 AM

Project: **Passaic County Technical Institute**

Analytical Results

Client Sample Description S6 **Collected:** 4/12/2022 7:38:00 AM **Lab ID:** 012205745-0006

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/19/2022 VD	4/21/2022 VD 12:27

Client Sample Description S7 **Collected:** 4/12/2022 7:43:00 AM **Lab ID:** 012205745-0007

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/19/2022 VD	4/21/2022 VD 12:29

Client Sample Description S8 **Collected:** 4/12/2022 7:46:00 AM **Lab ID:** 012205745-0008

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/19/2022 VD	4/21/2022 VD 12:30

Client Sample Description S9 **Collected:** 4/12/2022 7:47:00 AM **Lab ID:** 012205745-0009

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/19/2022 VD	4/21/2022 VD 12:35

Client Sample Description S10 **Collected:** 4/12/2022 7:50:00 AM **Lab ID:** 012205745-0010

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/19/2022 VD	4/21/2022 VD 12:37

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077
 Phone/Fax: (856) 303-2500 / (856) 858-4571
<http://www.EMSL.com> EnvChemistry2@emsl.com

EMSL Order: 012205745
 CustomerID: WHIT53
 CustomerPO: 22-03-22T
 ProjectID:

Attn: **John Beaupre**
Whitman Companies, Inc.
7 Pleasant Hill Rd
Cranbury, NJ 08512

Phone: (484) 542-5697
 Fax: (732) 390-9496
 Received: 4/13/2022 09:00 AM

Project: **Passaic County Technical Institute**

Analytical Results

Client Sample Description S11 **Collected:** 4/12/2022 7:51:00 AM **Lab ID:** 012205745-0011

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/19/2022 VD	4/21/2022 VD 12:38

Client Sample Description S12 **Collected:** 4/12/2022 7:55:00 AM **Lab ID:** 012205745-0012

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/19/2022 VD	4/21/2022 VD 12:43

Client Sample Description S13 **Collected:** 4/12/2022 7:58:00 AM **Lab ID:** 012205745-0013

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/19/2022 VD	4/21/2022 VD 12:44

Client Sample Description S14 **Collected:** 4/12/2022 8:12:00 AM **Lab ID:** 012205745-0014

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/19/2022 VD	4/21/2022 VD 12:46

Client Sample Description S15 **Collected:** 4/12/2022 8:13:00 AM **Lab ID:** 012205745-0015

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/19/2022 VD	4/21/2022 VD 12:48

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (856) 303-2500 / (856) 858-4571

<http://www.EMSL.com>EnvChemistry2@emsl.com

EMSL Order:	012205745
CustomerID:	WHIT53
CustomerPO:	22-03-22T
ProjectID:	

Attn: **John Beaupre**
Whitman Companies, Inc.
7 Pleasant Hill Rd
Cranbury, NJ 08512

Phone: (484) 542-5697
 Fax: (732) 390-9496
 Received: 4/13/2022 09:00 AM

Project: **Passaic County Technical Institute****Analytical Results**

Client Sample Description S16 **Collected:** 4/12/2022 8:22:00 AM **Lab ID:** 012205745-0016

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/19/2022 VD	4/21/2022 VD 12:49

Client Sample Description S17 **Collected:** 4/12/2022 8:23:00 AM **Lab ID:** 012205745-0017

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	11.7	1.00 µg/L	4/19/2022 VD	4/21/2022 VD 12:54

Client Sample Description S18 **Collected:** 4/12/2022 8:37:00 AM **Lab ID:** 012205745-0018

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/19/2022 VD	4/21/2022 VD 12:55

Client Sample Description S19 **Collected:** 4/12/2022 8:43:00 AM **Lab ID:** 012205745-0019

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/19/2022 VD	4/21/2022 VD 12:57

Client Sample Description S20 **Collected:** 4/12/2022 8:46:00 AM **Lab ID:** 012205745-0020

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/19/2022 VD	4/21/2022 VD 12:58

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077
 Phone/Fax: (856) 303-2500 / (856) 858-4571
<http://www.EMSL.com> EnvChemistry2@emsl.com

EMSL Order: 012205745
 CustomerID: WHIT53
 CustomerPO: 22-03-22T
 ProjectID:

Attn: **John Beaupre**
Whitman Companies, Inc.
7 Pleasant Hill Rd
Cranbury, NJ 08512

Phone: (484) 542-5697
 Fax: (732) 390-9496
 Received: 4/13/2022 09:00 AM

Project: **Passaic County Technical Institute**

Analytical Results

Client Sample Description S21 **Collected:** 4/12/2022 8:47:00 AM **Lab ID:** 012205745-0021

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/19/2022 VD	4/21/2022 VD 11:25

Client Sample Description S22 **Collected:** 4/12/2022 8:50:00 AM **Lab ID:** 012205745-0022

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	4.01	1.00 µg/L	4/19/2022 VD	4/21/2022 VD 11:30

Client Sample Description S23 **Collected:** 4/12/2022 9:07:00 AM **Lab ID:** 012205745-0023

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.53	1.00 µg/L	4/19/2022 VD	4/21/2022 VD 11:32

Client Sample Description S24 **Collected:** 4/12/2022 9:19:00 AM **Lab ID:** 012205745-0024

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/19/2022 VD	4/21/2022 VD 11:33

Client Sample Description S25 **Collected:** 4/12/2022 9:21:00 AM **Lab ID:** 012205745-0025

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/19/2022 VD	4/21/2022 VD 11:35

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077
 Phone/Fax: (856) 303-2500 / (856) 858-4571
<http://www.EMSL.com> EnvChemistry2@emsl.com

EMSL Order: 012205745
 CustomerID: WHIT53
 CustomerPO: 22-03-22T
 ProjectID:

Attn: **John Beaupre**
Whitman Companies, Inc.
7 Pleasant Hill Rd
Cranbury, NJ 08512

Phone: (484) 542-5697
 Fax: (732) 390-9496
 Received: 4/13/2022 09:00 AM

Project: **Passaic County Technical Institute**

Analytical Results

Client Sample Description S26 **Collected:** 4/12/2022 9:23:00 AM **Lab ID:** 012205745-0026

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/19/2022 VD	4/21/2022 VD 11:39

Client Sample Description S27 **Collected:** 4/12/2022 10:05:00 AM **Lab ID:** 012205745-0027

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/19/2022 VD	4/21/2022 VD 11:41

Client Sample Description S28 **Collected:** 4/12/2022 10:11:00 AM **Lab ID:** 012205745-0028

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/19/2022 VD	4/21/2022 VD 11:42

Client Sample Description S29 **Collected:** 4/12/2022 10:13:00 AM **Lab ID:** 012205745-0029

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.36	1.00 µg/L	4/19/2022 VD	4/21/2022 VD 11:44

Client Sample Description S30 **Collected:** 4/12/2022 10:19:00 AM **Lab ID:** 012205745-0030

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	5.45	1.00 µg/L	4/19/2022 VD	4/21/2022 VD 11:45

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (856) 303-2500 / (856) 858-4571

<http://www.EMSL.com>EnvChemistry2@emsl.com

EMSL Order:	012205745
CustomerID:	WHIT53
CustomerPO:	22-03-22T
ProjectID:	

Attn: **John Beaupre**
Whitman Companies, Inc.
7 Pleasant Hill Rd
Cranbury, NJ 08512

Phone: (484) 542-5697
 Fax: (732) 390-9496
 Received: 4/13/2022 09:00 AM

Project: **Passaic County Technical Institute****Analytical Results**

Client Sample Description S31 **Collected:** 4/12/2022 10:22:00 AM **Lab ID:** 012205745-0031

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/19/2022 VD	4/21/2022 VD 11:47

Client Sample Description S32 **Collected:** 4/12/2022 10:28:00 AM **Lab ID:** 012205745-0032

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/19/2022 VD	4/21/2022 VD 11:52

Client Sample Description S33 **Collected:** 4/12/2022 10:32:00 AM **Lab ID:** 012205745-0033

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.06	1.00 µg/L	4/19/2022 VD	4/21/2022 VD 11:53

Client Sample Description S34 **Collected:** 4/12/2022 10:38:00 AM **Lab ID:** 012205745-0034

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/19/2022 VD	4/21/2022 VD 11:58

Client Sample Description S35 **Collected:** 4/12/2022 10:43:00 AM **Lab ID:** 012205745-0035

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	3.76	1.00 µg/L	4/19/2022 VD	4/21/2022 VD 11:59

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077
 Phone/Fax: (856) 303-2500 / (856) 858-4571
<http://www.EMSL.com> EnvChemistry2@emsl.com

EMSL Order: 012205745
 CustomerID: WHIT53
 CustomerPO: 22-03-22T
 ProjectID:

Attn: **John Beaupre**
Whitman Companies, Inc.
7 Pleasant Hill Rd
Cranbury, NJ 08512

Phone: (484) 542-5697
 Fax: (732) 390-9496
 Received: 4/13/2022 09:00 AM

Project: **Passaic County Technical Institute**

Analytical Results

Client Sample Description S36 **Collected:** 4/12/2022 10:54:00 AM **Lab ID:** 012205745-0036

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/19/2022 VD	4/21/2022 VD 12:01

Client Sample Description S37 **Collected:** 4/12/2022 10:55:00 AM **Lab ID:** 012205745-0037

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/19/2022 VD	4/21/2022 VD 12:03

Client Sample Description S38 **Collected:** 4/12/2022 11:00:00 AM **Lab ID:** 012205745-0038

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/19/2022 VD	4/21/2022 VD 12:04

Client Sample Description S39 **Collected:** 4/12/2022 11:03:00 AM **Lab ID:** 012205745-0039

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/19/2022 VD	4/21/2022 VD 12:06

Client Sample Description S40 **Collected:** 4/12/2022 11:06:00 AM **Lab ID:** 012205745-0040

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/19/2022 VD	4/21/2022 VD 12:07

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077
 Phone/Fax: (856) 303-2500 / (856) 858-4571
<http://www.EMSL.com> EnvChemistry2@emsl.com

EMSL Order: 012205745
 CustomerID: WHIT53
 CustomerPO: 22-03-22T
 ProjectID:

Attn: **John Beaupre**
Whitman Companies, Inc.
7 Pleasant Hill Rd
Cranbury, NJ 08512

Phone: (484) 542-5697
 Fax: (732) 390-9496
 Received: 4/13/2022 09:00 AM

Project: **Passaic County Technical Institute**

Analytical Results

Client Sample Description S41 **Collected:** 4/12/2022 11:07:00 AM **Lab ID:** 012205745-0041

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/21/2022 VD	4/22/2022 VD 14:46

Client Sample Description S42 **Collected:** 4/12/2022 11:11:00 AM **Lab ID:** 012205745-0042

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/21/2022 VD	4/22/2022 VD 14:51

Client Sample Description S43 **Collected:** 4/12/2022 11:12:00 AM **Lab ID:** 012205745-0043

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/21/2022 VD	4/22/2022 VD 14:52

Client Sample Description S44 **Collected:** 4/12/2022 11:19:00 AM **Lab ID:** 012205745-0044

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.82	1.00 µg/L	4/21/2022 VD	4/22/2022 VD 14:54

Client Sample Description S45 **Collected:** 4/12/2022 11:21:00 AM **Lab ID:** 012205745-0045

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/21/2022 VD	4/22/2022 VD 14:55

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (856) 303-2500 / (856) 858-4571

<http://www.EMSL.com>EnvChemistry2@emsl.com

EMSL Order: 012205745

CustomerID: WHIT53

CustomerPO: 22-03-22T

ProjectID:

Attn: **John Beaupre**
Whitman Companies, Inc.
7 Pleasant Hill Rd
Cranbury, NJ 08512

Phone: (484) 542-5697
 Fax: (732) 390-9496
 Received: 4/13/2022 09:00 AM

Project: Passaic County Technical Institute

Analytical Results

Client Sample Description S46 **Collected:** 4/12/2022 11:42:00 AM **Lab ID:** 012205745-0046

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/21/2022 VD	4/22/2022 VD 15:35

Client Sample Description S47 **Collected:** 4/12/2022 11:43:00 AM **Lab ID:** 012205745-0047

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/21/2022 VD	4/22/2022 VD 15:36

Client Sample Description S48 **Collected:** 4/12/2022 11:46:00 AM **Lab ID:** 012205745-0048

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/21/2022 VD	4/22/2022 VD 15:38

Client Sample Description S49 **Collected:** 4/12/2022 11:47:00 AM **Lab ID:** 012205745-0049

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/21/2022 VD	4/22/2022 VD 15:39

Client Sample Description S50 **Collected:** 4/12/2022 11:49:00 AM **Lab ID:** 012205745-0050

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/21/2022 VD	4/22/2022 VD 15:41

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (856) 303-2500 / (856) 858-4571

<http://www.EMSL.com>EnvChemistry2@emsl.com

EMSL Order: 012205745

CustomerID: WHIT53

CustomerPO: 22-03-22T

ProjectID:

Attn: **John Beaupre**
Whitman Companies, Inc.
7 Pleasant Hill Rd
Cranbury, NJ 08512

Phone: (484) 542-5697
 Fax: (732) 390-9496
 Received: 4/13/2022 09:00 AM

Project: **Passaic County Technical Institute****Analytical Results**

Client Sample Description S51 **Collected:** 4/12/2022 11:51:00 AM **Lab ID:** 012205745-0051

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.77	1.00 µg/L	4/21/2022 VD	4/22/2022 VD 15:43

Client Sample Description Field Blank **Collected:** 4/12/2022 **Lab ID:** 012205745-0052

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/21/2022 VD	4/22/2022 VD 15:47

Definitions:

- MDL - method detection limit
- J - Result was below the reporting limit, but at or above the MDL
- ND - indicates that the analyte was not detected at the reporting limit
- RL - Reporting Limit (Analytical)
- D - Dilution Sample required a dilution which was used to calculate final results



EMSL ANALYTICAL, INC.

EMSL Order Number / Lab Use Only

012205745

200 Rt. 130 N
Chinaminson, NJ 08077

PHONE: (800) 220-3675
EMAIL: EnvChemistry2@EMSL.com

Customer Information

Customer ID: _____

Company Name: Whitman

Contact Name: John Beupre

Street Address: 100 Franklin Square Dr. Suite 200

City, State, Zip: Somerset, NJ 08873 Country: U.S.

Phone: 732-390-5858

Email(s) for Report: jbeupre@whitman.com

Billing Information

Billing ID: _____

Company Name: Same as customer

Billing Contact: _____

Street Address: _____

City, State, Zip: _____

Phone: _____

Email(s) for Invoice: _____

Project Name: Piscataway County Technical Institute

EMSL LIMS Project ID: _____

US State where samples collected: NJ

State of Connecticut (CT) must select project location: _____

Commercial (Taxable) _____

Residential (Non-Taxable) _____

Purchase Order: 22-03-22T

State Reporting Required? Yes No

Samples for Compliance? Yes No

If Yes, for NPDES? Yes No

Other (Specify) _____

Samples Collected by (Check One): EMSL CLIENT

Samples Received Chilled? Yes No

Sample(s) Temperature upon Receipt (LAB ONLY) _____

Sampled By Name: C. GRAFF Sampled By Signature: [Signature]

No. of Samples in Shipment: 62

Turn-Around-Time (TAT) Standard Turn-Around-Time: 2 Weeks

The following TAT's are subject to Lab approval. Call lab to confirm TAT before submittal:

1 Week 4 Days 3 Days 2 Days 1 Day

Client Sample ID	Comp	Grab	Date / Time Collected	Matrix	Preservative	List Test(s) Needed (Write in test below, then check on sample line:)								Comments	
						Test 1:	Test 2:	Test 3:	Test 4:	Test 5:	Test 6:	Test 7:	Test 8:		
51		X	4/12/22	W=Water S=Soil A=Air SL=Sludge O=Other	1 HCL 2 HNO3 3 H2SO4 4 ICE 5 Other	Lead									
52		X	7:23			X	X								
53		X	7:28			X	X								
54		X	7:30			X	X								

Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.)

Reporting Requirements:

Method of Shipment: _____ Results Only Results and QC

Reduced Deliverables HZresults EDD Excel Other (Describe Above) _____

Inquired by: [Signature] Date/Time: 4/12/22 3:00

Inquired by: [Signature] Date/Time: 4/12/22 3:00

Received by: [Signature] Date/Time: 4/12/22 3:45 pm

Received by: [Signature] Date/Time: 4/13/22 9K

RECEIVED
WALK IN
APR 12 2022
BY Chayla 1504
EMSL PISCATAWAY



Environmental Chemistry Chain of Custody

EMSL Order Number / Lab Use Only
012205745

EMSL Analytical, Inc.
200 Rt. 130 N
Cinnaminson, NJ 08077
PHONE: (800) 220-3675
EMAIL: EnvChemistry2@EMSL.com

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information. Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.)

Client Sample ID	Comp	Grab	Date / Time Collected	Matrix W=Water S=Soil A=Air SL=Sludge O=Other	Preservative 1 HCL 2 HNO3 3 H2SO4 4 ICE 5 Other <small>Describe in Special Instructions</small>	List Test(s) Needed (Write in test below, then check on sample line:)								Comments	
						Test 1:	Test 2:	Test 3:	Test 4:	Test 5:	Test 6:	Test 7:	Test 8:		
55	<input type="checkbox"/>	<input checked="" type="checkbox"/>	4/12/22 7:57	W	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
56	<input type="checkbox"/>	<input checked="" type="checkbox"/>	7:58	W	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
57	<input type="checkbox"/>	<input checked="" type="checkbox"/>	7:43	W	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
58	<input type="checkbox"/>	<input checked="" type="checkbox"/>	7:46	W	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
59	<input type="checkbox"/>	<input checked="" type="checkbox"/>	7:47	W	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
510	<input type="checkbox"/>	<input checked="" type="checkbox"/>	7:50	W	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
511	<input type="checkbox"/>	<input checked="" type="checkbox"/>	7:51	W	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

RECEIVED

APR 12 2022

BY
EMSL PISCATAWAY

Method of Shipment: Controlled Document - CQC-07 Chemistry R11 02/26/2021

Relinquished by: *[Signature]* Date/Time: 4/12/22 2:00

Received by: *[Signature]* Date/Time: 4/12/22 7:45 pm

AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custody document by electronic signature.)

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.



EMSL ANALYTICAL, INC.

Environmental Chemistry Chain of Custody

EMSL Order Number / Lab Use Only

012205745

EMSL Analytical, Inc.
200 Rt. 130 N
Cinnaminson, NJ 08077

PHONE: (800) 220-3675
EMAIL: EnvChemistry2@EMSL.com

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information
Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.)

Client Sample ID	Comp	Grab	Date / Time Collected	Matrix W=Water S=Soil A=Air SL=Sludge O=Other	Preservative 1 HCL 2 HNO3 3 H2SO4 4 ICE 5 Other Describe in Special Instructions	List Test(s) Needed (Write in test below, then check on sample line.)								Comments	
						Test 1:	Test 2:	Test 3:	Test 4:	Test 5:	Test 6:	Test 7:	Test 8:		
12 S12	<input type="checkbox"/>	<input checked="" type="checkbox"/>	4/10 7:55	W	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13 S13	<input type="checkbox"/>	<input checked="" type="checkbox"/>	7:58	W	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
14 S14	<input type="checkbox"/>	<input checked="" type="checkbox"/>	8:12	W	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
15 S15	<input type="checkbox"/>	<input checked="" type="checkbox"/>	8:15	W	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16 S16	<input type="checkbox"/>	<input checked="" type="checkbox"/>	8:22	W	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
17 S17	<input type="checkbox"/>	<input checked="" type="checkbox"/>	8:23	W	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
18 S18	<input type="checkbox"/>	<input checked="" type="checkbox"/>	8:37	W	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

RECEIVED

APR 12 2022

BY EMSL PISCATAWAY

Method of Shipment: _____

Relinquished by: *[Signature]* Date/Time: 4/12/22 3:00

Relinquished by: *[Signature]* Date/Time: 4/12/22 7:45 pm

Received by: *[Signature]* Date/Time: _____

Received by: *[Signature]* Date/Time: _____

Sample Condition Upon Receipt: _____

AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custody document by electronic signature.)

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.



EMSL ANALYTICAL, INC.

Environmental Chemistry Chain of Custody

EMSL Order Number / Lab Use Only
012205745

EMSL Analytical, Inc.
200 Rt. 130 N
Cinnaminson, NJ 08077

PHONE: (800) 220-3675
EMAIL: EnvChemistry2@EMSL.com

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information. Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.)

Client Sample ID	Comp	Grab	Date / Time Collected	Matrix W=Water S=Soil A=Air SL=Sludge O=Other	Preservative 1 HCL 2 HNO3 3 H2SO4 4 ICE 5 Other Describe in Special Instructions	List Test(s) Needed (Write in test below, then check on sample line.)								Comments	
						Test 1:	Test 2:	Test 3:	Test 4:	Test 5:	Test 6:	Test 7:	Test 8:		
19	<input type="checkbox"/>	<input checked="" type="checkbox"/>	4/12/22 8:43	W	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
20	<input type="checkbox"/>	<input checked="" type="checkbox"/>	4/12/22 8:46	W	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
21	<input type="checkbox"/>	<input checked="" type="checkbox"/>	4/12/22 8:47	W	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
22	<input type="checkbox"/>	<input checked="" type="checkbox"/>	4/12/22 8:50	W	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
23	<input type="checkbox"/>	<input checked="" type="checkbox"/>	4/12/22 9:07	W	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
24	<input type="checkbox"/>	<input checked="" type="checkbox"/>	4/12/22 9:19	W	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
25	<input type="checkbox"/>	<input checked="" type="checkbox"/>	4/12/22 9:21	W	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

RECEIVED

APR 12 2022

BY EMSL PISCATAWAY

Method of Shipment: _____

Relinquished by: *[Signature]* Date/Time: *4/12/22 3:00*

Relinquished by: *[Signature]* Date/Time: _____

Received by: *[Signature]* Date/Time: *4/12/22 7:45 pm*

Received by: _____ Date/Time: _____

Sample Condition Upon Receipt: _____

AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custody document by electronic signature.)

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.



Environmental Chemistry Chain of Custody

EMSL Order Number / Lab Use Only

012205745

EMSL Analytical, Inc.
200 Rt. 130 N
Cinnaminson, NJ 08077

PHONE: (800) 220-3675
EMAIL: EnvChemistry2@EMSL.com

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information. Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.)

Client Sample ID	Comp	Grab	Date / Time Collected	Matrix W=Water S=Soil A=Air SL=Sludge O=Other	Preservative 1 HCL 2 HNO3 3 H2SO4 4 ICE 5 Other Describe in Special Instructions	List Test(s) Needed (Write in test below, then check on sample line:)								Comments		
						Test 1:	Test 2:	Test 3:	Test 4:	Test 5:	Test 6:	Test 7:	Test 8:			
26	<input type="checkbox"/>	<input checked="" type="checkbox"/>	4/12/22	W	2	Lead	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
27	<input type="checkbox"/>	<input checked="" type="checkbox"/>	10:45	W	2		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
28	<input type="checkbox"/>	<input checked="" type="checkbox"/>	10:11	W	2		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
29	<input type="checkbox"/>	<input checked="" type="checkbox"/>	10:13	W	2		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
30	<input type="checkbox"/>	<input checked="" type="checkbox"/>	10:19	W	2		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
31	<input type="checkbox"/>	<input checked="" type="checkbox"/>	10:22	W	2		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
32	<input type="checkbox"/>	<input checked="" type="checkbox"/>	10:28	W	2		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

RECEIVED

APR 12 2022

BY EMSL PISCATAWAY

Method of Shipment: _____

Relinquished by: *[Signature]* Date/Time: 4/12/22 3:00

Relinquished by: _____ Date/Time: _____

Received by: *[Signature]* Date/Time: 4/12/22 7:45 pm

Received by: _____ Date/Time: _____

Sample Condition Upon Receipt: _____

AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custody document by electronic signature.)

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.



Environmental Chemistry Chain of Custody

EMSL Order Number / Lab Use Only

012205745

EMSL Analytical, Inc.
200 Rt. 130 N
Cinnaminson, NJ 08077

PHONE: (800) 220-3675
EMAIL: EnvChemistry2@EMSL.com

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information. Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.)

Client Sample ID	Comp	Grab	Date / Time Collected	Matrix W=Water S=Soil A=Air SL=Sludge O=Other	Preservative 1 HCL 2 HNO3 3 H2SO4 4 ICE 5 Other Describe in Special Instructions	List Test(s) Needed (Write in test below, then check on sample line:)								Comments	
						Test 1:	Test 2:	Test 3:	Test 4:	Test 5:	Test 6:	Test 7:	Test 8:		
33	<input type="checkbox"/>	<input checked="" type="checkbox"/>	4/12 10:32	W		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
34	<input type="checkbox"/>	<input checked="" type="checkbox"/>	10:38	W		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
35	<input type="checkbox"/>	<input checked="" type="checkbox"/>	10:43	W		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
36	<input type="checkbox"/>	<input checked="" type="checkbox"/>	10:54	W		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
37	<input type="checkbox"/>	<input checked="" type="checkbox"/>	10:55	W		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
38	<input type="checkbox"/>	<input checked="" type="checkbox"/>	11:50	W		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
39	<input type="checkbox"/>	<input checked="" type="checkbox"/>	11:03	W		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

RECEIVED

APR 12 2022

BY EMSL PISCATAWAY

Method of Shipment: _____

Relinquished by: *[Signature]* Date/Time: 4/12/22 3:00

Relinquished by: *[Signature]* Date/Time: _____

Received by: *[Signature]* Date/Time: 4/12/22 7:45 pm

Received by: _____ Date/Time: _____

Sample Condition Upon Receipt: _____

AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custody document by electronic signature.)

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.



Environmental Chemistry Chain of Custody

EMSL Order Number / Lab Use Only

012205745

EMSL Analytical, Inc.
200 Rt. 130 N
Cinnaminson, NJ 08077

PHONE: (800) 220-3675
EMAIL: EnvChemistry2@EMSL.com

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information. Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.)

Client Sample ID	Comp	Grab	Date / Time Collected	Matrix W=Water S=Soil A=Air SL=Sludge O=Other	Preservative 1 HCL 2 HNO3 3 H2SO4 4 ICE 5 Other Describe in Special Instructions	List Test(s) Needed (Write in test below, then check on sample line:)								Comments	
						Test 1:	Test 2:	Test 3:	Test 4:	Test 5:	Test 6:	Test 7:	Test 8:		
40 S40	<input type="checkbox"/>	<input checked="" type="checkbox"/>	4/12/22 8:00	W	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
41 S41	<input type="checkbox"/>	<input checked="" type="checkbox"/>	11:07	W	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
42 S42	<input type="checkbox"/>	<input checked="" type="checkbox"/>	11:11	W	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
43 S43	<input type="checkbox"/>	<input checked="" type="checkbox"/>	11:12	W	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
44 S44	<input type="checkbox"/>	<input checked="" type="checkbox"/>	11:14	W	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
45 S45	<input type="checkbox"/>	<input checked="" type="checkbox"/>	11:25	W	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
46 S46	<input type="checkbox"/>	<input checked="" type="checkbox"/>	11:42	W	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Method of Shipment: _____
 Relinquished by: *[Signature]* Date/Time: 4/12/22 3:00
 Relinquished by: _____ Date/Time: _____
 Received by: *[Signature]* Date/Time: 4/12/22 7:45 pm
 Received by: _____ Date/Time: _____

Controlled Document - GOC-07 Chemistry R11 02/26/2021
 AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custody document by electronic signature.)
 EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.

RECEIVED
 APR 12 2022
 BY EMSL PISCATAWAY



Environmental Chemistry Chain of Custody

EMSL Order Number / Lab Use Only
012205745

EMSL Analytical, Inc.
200 Rt. 130 N
Cinnaminson, NJ 08077
PHONE: (800) 220-3675
EMAIL: EnvChemistry2@EMSL.com

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information. Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.)

Client Sample ID	Comp	Grab	Date / Time Collected	Matrix W=Water S=Soil A=Air SL=Sludge O=Other	Preservative 1 HCL 2 HNO3 3 H2SO4 4 ICE 5 Other Describe in Special Instructions	List Test(s) Needed (Write in test below, then check on sample line:)								Comments	
						Test 1:	Test 2:	Test 3:	Test 4:	Test 5:	Test 6:	Test 7:	Test 8:		
47	<input type="checkbox"/>	<input checked="" type="checkbox"/>	4/12/22 11:43	W	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
48	<input type="checkbox"/>	<input checked="" type="checkbox"/>	11:46	W	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
49	<input type="checkbox"/>	<input checked="" type="checkbox"/>	11:47	W	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
50	<input type="checkbox"/>	<input checked="" type="checkbox"/>	11:49	W	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
51	<input type="checkbox"/>	<input checked="" type="checkbox"/>	11:51	W	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
52	<input type="checkbox"/>	<input checked="" type="checkbox"/>	-	W	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

RECEIVED

APR 12 2022

BY EMSL PISCATAWAY

Method of Shipment: Relinquished by: *[Signature]* Date/Time: 4/12/22 3:00

Relinquished by: *[Signature]* Date/Time: 4/12/22 3:00

Received by: *[Signature]* Date/Time: 4/12/22 7:45 pm

Sample Condition Upon Receipt:

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.

AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custody document by electronic signature.)

Controlled Document - CQC-07 Chemistry R11 02/26/2021