



January 30, 2026

Project No. US0033555.9828

**Michelle Flanagan, Stormwater Coordinator**

Southeast District Office Ohio EPA  
2195 Front Street  
Logan, OH 43138

**Kevin O'Hara, OEPA Site Coordinator**

Southeast District Office Ohio EPA  
2195 Front Street  
Logan, OH 43138

**SUBJECT: 2025 ANNUAL STORMWATER SAMPLING DATA  
FACILITY PERMIT NO. 0GR00401\*FG**

Attached are the laboratory data reports for the following facility:

|                            |                                    |
|----------------------------|------------------------------------|
| <b>Facility Permit No.</b> | 0GR00401*FG                        |
| <b>Facility Name:</b>      | Cyprus Amax Minerals Company, Inc. |
| <b>Facility Location:</b>  | 4243 County Road 74                |
| <b>City/Township:</b>      | Mingo Junction                     |
| <b>County:</b>             | Jefferson                          |
| <b>Receiving Water:</b>    | Cross Creek                        |
| <b>Contact Name:</b>       | Steve Anderson, WSP                |

There was active land disturbance during the year; therefore, quarterly monitoring was required per the permit. Any outfall sample that was not collected was due to one of the following reasons:

- No sample could be obtained from the location due to lack of flow
- Unsafe conditions (i.e. swift current, high creek levels) prevented personnel from safely crossing Cross Creek to sample locations SC-01 and SC-02

Should you have any questions about this report, please contact me or Barb Nielsen at (602) 366-8270.

Yours sincerely,

**WSP USA Inc.**



R. Stephen Anderson

*Southern New Jersey Local Business Line Leader, Earth and Environment Vice President*

RSA/mtd

CC: Barb Nielsen, Cyprus Amax Minerals Company

Attachments: ISWPPP Laboratory Analytical February 2025  
ISWPPP Laboratory Analytical April 2025  
ISWPPP Laboratory Analytical July 2025  
ISWPPP Laboratory Analytical October 2025

**ATTACHMENT**

**ISWPPP Laboratory Analytical  
February 2025**

# ANALYTICAL REPORT

## PREPARED FOR

Attn: Mr. Bob Ireson  
WSP USA Inc  
2 Miranova Place  
Suite 450

Columbus, Ohio 43215

Generated 2/18/2025 4:21:57 PM

## JOB DESCRIPTION

Industrial SWPPP-Former Satralloy Site

## JOB NUMBER

240-218630-1

# Eurofins Cleveland

## Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing North Central, LLC Project Manager.

## Authorization



Generated  
2/18/2025 4:21:57 PM

Authorized for release by  
Kris Brooks, Project Manager II  
[Kris.Brooks@et.eurofinsus.com](mailto:Kris.Brooks@et.eurofinsus.com)  
(330)966-9790

# Table of Contents

Cover Page . . . . . 1

Table of Contents . . . . . 3

Definitions/Glossary . . . . . 4

Case Narrative . . . . . 5

Method Summary . . . . . 6

Sample Summary . . . . . 7

Detection Summary . . . . . 8

Client Sample Results . . . . . 10

QC Sample Results . . . . . 18

QC Association Summary . . . . . 20

Lab Chronicle . . . . . 22

Certification Summary . . . . . 25

Chain of Custody . . . . . 26



## Definitions/Glossary

Client: WSP USA Inc

Job ID: 240-218630-1

Project/Site: Industrial SWPPP-Former Satralloy Site

### Qualifiers

#### General Chemistry

| Qualifier | Qualifier Description                                                                                                                    |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------|
| HF        | Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time. |
| J         | Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.                           |

### Glossary

| Abbreviation   | These commonly used abbreviations may or may not be present in this report.                                 |
|----------------|-------------------------------------------------------------------------------------------------------------|
| ☼              | Listed under the "D" column to designate that the result is reported on a dry weight basis                  |
| %R             | Percent Recovery                                                                                            |
| CFL            | Contains Free Liquid                                                                                        |
| CFU            | Colony Forming Unit                                                                                         |
| CNF            | Contains No Free Liquid                                                                                     |
| DER            | Duplicate Error Ratio (normalized absolute difference)                                                      |
| Dil Fac        | Dilution Factor                                                                                             |
| DL             | Detection Limit (DoD/DOE)                                                                                   |
| DL, RA, RE, IN | Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample |
| DLC            | Decision Level Concentration (Radiochemistry)                                                               |
| EDL            | Estimated Detection Limit (Dioxin)                                                                          |
| LOD            | Limit of Detection (DoD/DOE)                                                                                |
| LOQ            | Limit of Quantitation (DoD/DOE)                                                                             |
| MCL            | EPA recommended "Maximum Contaminant Level"                                                                 |
| MDA            | Minimum Detectable Activity (Radiochemistry)                                                                |
| MDC            | Minimum Detectable Concentration (Radiochemistry)                                                           |
| MDL            | Method Detection Limit                                                                                      |
| ML             | Minimum Level (Dioxin)                                                                                      |
| MPN            | Most Probable Number                                                                                        |
| MQL            | Method Quantitation Limit                                                                                   |
| NC             | Not Calculated                                                                                              |
| ND             | Not Detected at the reporting limit (or MDL or EDL if shown)                                                |
| NEG            | Negative / Absent                                                                                           |
| POS            | Positive / Present                                                                                          |
| PQL            | Practical Quantitation Limit                                                                                |
| PRES           | Presumptive                                                                                                 |
| QC             | Quality Control                                                                                             |
| RER            | Relative Error Ratio (Radiochemistry)                                                                       |
| RL             | Reporting Limit or Requested Limit (Radiochemistry)                                                         |
| RPD            | Relative Percent Difference, a measure of the relative difference between two points                        |
| TEF            | Toxicity Equivalent Factor (Dioxin)                                                                         |
| TEQ            | Toxicity Equivalent Quotient (Dioxin)                                                                       |
| TNTC           | Too Numerous To Count                                                                                       |

## Case Narrative

Client: WSP USA Inc  
Project: Industrial SWPPP-Former Satralloy Site

Job ID: 240-218630-1

**Job ID: 240-218630-1**

**Eurofins Cleveland**

### **Job Narrative 240-218630-1**

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

#### **Receipt**

The samples were received on 2/6/2025 3:39 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.6°C.

#### **Metals**

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

#### **General Chemistry**

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Eurofins Cleveland

## Method Summary

Client: WSP USA Inc

Job ID: 240-218630-1

Project/Site: Industrial SWPPP-Former Satralloy Site

| Method         | Method Description                    | Protocol | Laboratory |
|----------------|---------------------------------------|----------|------------|
| 200.8          | Metals (ICP/MS)                       | EPA      | EET CLE    |
| 2540 C-2020    | Solids, Total Dissolved (TDS)         | SM       | EET CLE    |
| 2540D-2020     | Solids, Total Suspended (TSS)         | SM       | EET CLE    |
| 3500-Cr B-2020 | Chromium, Hexavalent                  | SM       | EET CLE    |
| 4500-H+ B-2021 | pH                                    | SM       | EET CLE    |
| 200.8          | Preparation, Total Recoverable Metals | EPA      | EET CLE    |

### Protocol References:

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater"

### Laboratory References:

EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

## Sample Summary

Client: WSP USA Inc

Job ID: 240-218630-1

Project/Site: Industrial SWPPP-Former Satralloy Site

| Lab Sample ID | Client Sample ID | Matrix | Collected      | Received       |
|---------------|------------------|--------|----------------|----------------|
| 240-218630-1  | US-03            | Water  | 02/06/25 09:09 | 02/06/25 15:39 |
| 240-218630-2  | DS-01            | Water  | 02/06/25 10:10 | 02/06/25 15:39 |
| 240-218630-3  | GC-11D           | Water  | 02/06/25 09:35 | 02/06/25 15:39 |
| 240-218630-4  | GC-06D           | Water  | 02/06/25 09:45 | 02/06/25 15:39 |
| 240-218630-5  | GC-04D           | Water  | 02/06/25 09:50 | 02/06/25 15:39 |
| 240-218630-6  | SW-12            | Water  | 02/06/25 11:10 | 02/06/25 15:39 |
| 240-218630-7  | SW-11            | Water  | 02/06/25 11:20 | 02/06/25 15:39 |
| 240-218630-8  | FD-01            | Water  | 02/06/25 00:00 | 02/06/25 15:39 |

## Detection Summary

Client: WSP USA Inc  
Project/Site: Industrial SWPPP-Former Satralloy Site

Job ID: 240-218630-1

### Client Sample ID: US-03

### Lab Sample ID: 240-218630-1

| Analyte                | Result | Qualifier | RL  | MDL  | Unit | Dil Fac | D | Method         | Prep Type |
|------------------------|--------|-----------|-----|------|------|---------|---|----------------|-----------|
| Total Dissolved Solids | 480    |           | 10  | 7.8  | mg/L | 1       |   | 2540 C-2020    | Total/NA  |
| Total Suspended Solids | 3.3    | J         | 4.0 | 0.40 | mg/L | 1       |   | 2540D-2020     | Total/NA  |
| pH                     | 8.1    | HF        | 0.1 | 0.1  | SU   | 1       |   | 4500-H+ B-2021 | Total/NA  |

### Client Sample ID: DS-01

### Lab Sample ID: 240-218630-2

| Analyte                | Result | Qualifier | RL    | MDL    | Unit | Dil Fac | D | Method         | Prep Type |
|------------------------|--------|-----------|-------|--------|------|---------|---|----------------|-----------|
| Total Dissolved Solids | 730    |           | 10    | 7.8    | mg/L | 1       |   | 2540 C-2020    | Total/NA  |
| Total Suspended Solids | 4.4    |           | 4.0   | 0.40   | mg/L | 1       |   | 2540D-2020     | Total/NA  |
| Cr (VI)                | 0.015  | J         | 0.020 | 0.0070 | mg/L | 1       |   | 3500-Cr B-2020 | Total/NA  |
| pH                     | 8.3    | HF        | 0.1   | 0.1    | SU   | 1       |   | 4500-H+ B-2021 | Total/NA  |

### Client Sample ID: GC-11D

### Lab Sample ID: 240-218630-3

| Analyte                | Result | Qualifier | RL    | MDL    | Unit | Dil Fac | D | Method         | Prep Type         |
|------------------------|--------|-----------|-------|--------|------|---------|---|----------------|-------------------|
| Chromium               | 330    |           | 5.0   | 1.2    | ug/L | 1       |   | 200.8          | Total Recoverable |
| Total Dissolved Solids | 450    |           | 10    | 7.8    | mg/L | 1       |   | 2540 C-2020    | Total/NA          |
| Total Suspended Solids | 1.3    | J         | 4.0   | 0.40   | mg/L | 1       |   | 2540D-2020     | Total/NA          |
| Cr (VI)                | 0.35   |           | 0.020 | 0.0070 | mg/L | 1       |   | 3500-Cr B-2020 | Total/NA          |
| pH                     | 10.7   | HF        | 0.1   | 0.1    | SU   | 1       |   | 4500-H+ B-2021 | Total/NA          |

### Client Sample ID: GC-06D

### Lab Sample ID: 240-218630-4

| Analyte                | Result | Qualifier | RL    | MDL    | Unit | Dil Fac | D | Method         | Prep Type         |
|------------------------|--------|-----------|-------|--------|------|---------|---|----------------|-------------------|
| Chromium               | 48     |           | 5.0   | 1.2    | ug/L | 1       |   | 200.8          | Total Recoverable |
| Total Dissolved Solids | 1900   |           | 40    | 31     | mg/L | 1       |   | 2540 C-2020    | Total/NA          |
| Total Suspended Solids | 13     |           | 4.0   | 0.40   | mg/L | 1       |   | 2540D-2020     | Total/NA          |
| Cr (VI)                | 0.040  |           | 0.020 | 0.0070 | mg/L | 1       |   | 3500-Cr B-2020 | Total/NA          |
| pH                     | 8.1    | HF        | 0.1   | 0.1    | SU   | 1       |   | 4500-H+ B-2021 | Total/NA          |

### Client Sample ID: GC-04D

### Lab Sample ID: 240-218630-5

| Analyte                | Result | Qualifier | RL    | MDL    | Unit | Dil Fac | D | Method         | Prep Type         |
|------------------------|--------|-----------|-------|--------|------|---------|---|----------------|-------------------|
| Chromium               | 220    |           | 5.0   | 1.2    | ug/L | 1       |   | 200.8          | Total Recoverable |
| Total Dissolved Solids | 530    |           | 10    | 7.8    | mg/L | 1       |   | 2540 C-2020    | Total/NA          |
| Total Suspended Solids | 17     |           | 4.0   | 0.40   | mg/L | 1       |   | 2540D-2020     | Total/NA          |
| Cr (VI)                | 0.22   |           | 0.020 | 0.0070 | mg/L | 1       |   | 3500-Cr B-2020 | Total/NA          |
| pH                     | 8.1    | HF        | 0.1   | 0.1    | SU   | 1       |   | 4500-H+ B-2021 | Total/NA          |

### Client Sample ID: SW-12

### Lab Sample ID: 240-218630-6

| Analyte                | Result | Qualifier | RL    | MDL    | Unit | Dil Fac | D | Method         | Prep Type         |
|------------------------|--------|-----------|-------|--------|------|---------|---|----------------|-------------------|
| Chromium               | 330    |           | 5.0   | 1.2    | ug/L | 1       |   | 200.8          | Total Recoverable |
| Total Dissolved Solids | 350    |           | 10    | 7.8    | mg/L | 1       |   | 2540 C-2020    | Total/NA          |
| Total Suspended Solids | 260    |           | 20    | 2.0    | mg/L | 1       |   | 2540D-2020     | Total/NA          |
| Cr (VI)                | 0.35   |           | 0.020 | 0.0070 | mg/L | 1       |   | 3500-Cr B-2020 | Total/NA          |
| pH                     | 8.4    | HF        | 0.1   | 0.1    | SU   | 1       |   | 4500-H+ B-2021 | Total/NA          |

This Detection Summary does not include radiochemical test results.

Eurofins Cleveland

## Detection Summary

Client: WSP USA Inc

Job ID: 240-218630-1

Project/Site: Industrial SWPPP-Former Satralloy Site

### Client Sample ID: SW-11

Lab Sample ID: 240-218630-7

| Analyte                | Result | Qualifier | RL    | MDL    | Unit | Dil Fac | D | Method         | Prep Type            |
|------------------------|--------|-----------|-------|--------|------|---------|---|----------------|----------------------|
| Chromium               | 190    |           | 5.0   | 1.2    | ug/L | 1       |   | 200.8          | Total<br>Recoverable |
| Total Dissolved Solids | 580    |           | 10    | 7.8    | mg/L | 1       |   | 2540 C-2020    | Total/NA             |
| Total Suspended Solids | 29     |           | 4.0   | 0.40   | mg/L | 1       |   | 2540D-2020     | Total/NA             |
| Cr (VI)                | 0.21   |           | 0.020 | 0.0070 | mg/L | 1       |   | 3500-Cr B-2020 | Total/NA             |
| pH                     | 8.5    | HF        | 0.1   | 0.1    | SU   | 1       |   | 4500-H+ B-2021 | Total/NA             |

### Client Sample ID: FD-01

Lab Sample ID: 240-218630-8

| Analyte                | Result | Qualifier | RL    | MDL    | Unit | Dil Fac | D | Method         | Prep Type            |
|------------------------|--------|-----------|-------|--------|------|---------|---|----------------|----------------------|
| Chromium               | 420    |           | 5.0   | 1.2    | ug/L | 1       |   | 200.8          | Total<br>Recoverable |
| Total Dissolved Solids | 360    |           | 10    | 7.8    | mg/L | 1       |   | 2540 C-2020    | Total/NA             |
| Total Suspended Solids | 92     |           | 8.0   | 0.80   | mg/L | 1       |   | 2540D-2020     | Total/NA             |
| Cr (VI)                | 0.33   |           | 0.020 | 0.0070 | mg/L | 1       |   | 3500-Cr B-2020 | Total/NA             |
| pH                     | 8.4    | HF        | 0.1   | 0.1    | SU   | 1       |   | 4500-H+ B-2021 | Total/NA             |

This Detection Summary does not include radiochemical test results.

Eurofins Cleveland

# Client Sample Results

Client: WSP USA Inc  
Project/Site: Industrial SWPPP-Former Satralloy Site

Job ID: 240-218630-1

Client Sample ID: US-03

Lab Sample ID: 240-218630-1

Date Collected: 02/06/25 09:09

Matrix: Water

Date Received: 02/06/25 15:39

## Method: EPA 200.8 - Metals (ICP/MS) - Total Recoverable

| Analyte  | Result | Qualifier | RL  | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|----------|--------|-----------|-----|-----|------|---|----------------|----------------|---------|
| Chromium | <1.2   |           | 5.0 | 1.2 | ug/L |   | 02/07/25 14:00 | 02/10/25 14:49 | 1       |

## General Chemistry

| Analyte                                 | Result  | Qualifier | RL    | MDL    | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------------------|---------|-----------|-------|--------|------|---|----------|----------------|---------|
| Total Dissolved Solids (SM 2540 C-2020) | 480     |           | 10    | 7.8    | mg/L |   |          | 02/07/25 15:13 | 1       |
| Total Suspended Solids (SM 2540D-2020)  | 3.3     | J         | 4.0   | 0.40   | mg/L |   |          | 02/12/25 10:29 | 1       |
| Cr (VI) (SM 3500-Cr B-2020)             | <0.0070 |           | 0.020 | 0.0070 | mg/L |   |          | 02/06/25 16:38 | 1       |
| pH (SM 4500-H+ B-2021)                  | 8.1     | HF        | 0.1   | 0.1    | SU   |   |          | 02/12/25 12:39 | 1       |

## Client Sample Results

Client: WSP USA Inc  
Project/Site: Industrial SWPPP-Former Satralloy Site

Job ID: 240-218630-1

Client Sample ID: DS-01

Lab Sample ID: 240-218630-2

Date Collected: 02/06/25 10:10

Matrix: Water

Date Received: 02/06/25 15:39

### Method: EPA 200.8 - Metals (ICP/MS) - Total Recoverable

| Analyte  | Result | Qualifier | RL  | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|----------|--------|-----------|-----|-----|------|---|----------------|----------------|---------|
| Chromium | <1.2   |           | 5.0 | 1.2 | ug/L |   | 02/07/25 14:00 | 02/10/25 14:52 | 1       |

### General Chemistry

| Analyte                                 | Result | Qualifier | RL    | MDL    | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------------------|--------|-----------|-------|--------|------|---|----------|----------------|---------|
| Total Dissolved Solids (SM 2540 C-2020) | 730    |           | 10    | 7.8    | mg/L |   |          | 02/07/25 15:13 | 1       |
| Total Suspended Solids (SM 2540D-2020)  | 4.4    |           | 4.0   | 0.40   | mg/L |   |          | 02/12/25 10:29 | 1       |
| Cr (VI) (SM 3500-Cr B-2020)             | 0.015  | J         | 0.020 | 0.0070 | mg/L |   |          | 02/06/25 16:35 | 1       |
| pH (SM 4500-H+ B-2021)                  | 8.3    | HF        | 0.1   | 0.1    | SU   |   |          | 02/12/25 12:42 | 1       |

# Client Sample Results

Client: WSP USA Inc  
Project/Site: Industrial SWPPP-Former Satralloy Site

Job ID: 240-218630-1

Client Sample ID: GC-11D

Lab Sample ID: 240-218630-3

Date Collected: 02/06/25 09:35

Matrix: Water

Date Received: 02/06/25 15:39

## Method: EPA 200.8 - Metals (ICP/MS) - Total Recoverable

| Analyte  | Result | Qualifier | RL  | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|----------|--------|-----------|-----|-----|------|---|----------------|----------------|---------|
| Chromium | 330    |           | 5.0 | 1.2 | ug/L |   | 02/07/25 14:00 | 02/10/25 14:54 | 1       |

## General Chemistry

| Analyte                                 | Result | Qualifier | RL    | MDL    | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------------------|--------|-----------|-------|--------|------|---|----------|----------------|---------|
| Total Dissolved Solids (SM 2540 C-2020) | 450    |           | 10    | 7.8    | mg/L |   |          | 02/07/25 15:13 | 1       |
| Total Suspended Solids (SM 2540D-2020)  | 1.3    | J         | 4.0   | 0.40   | mg/L |   |          | 02/12/25 10:29 | 1       |
| Cr (VI) (SM 3500-Cr B-2020)             | 0.35   |           | 0.020 | 0.0070 | mg/L |   |          | 02/06/25 16:36 | 1       |
| pH (SM 4500-H+ B-2021)                  | 10.7   | HF        | 0.1   | 0.1    | SU   |   |          | 02/12/25 12:45 | 1       |

# Client Sample Results

Client: WSP USA Inc  
Project/Site: Industrial SWPPP-Former Satralloy Site

Job ID: 240-218630-1

Client Sample ID: GC-06D

Lab Sample ID: 240-218630-4

Date Collected: 02/06/25 09:45

Matrix: Water

Date Received: 02/06/25 15:39

## Method: EPA 200.8 - Metals (ICP/MS) - Total Recoverable

| Analyte  | Result | Qualifier | RL  | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|----------|--------|-----------|-----|-----|------|---|----------------|----------------|---------|
| Chromium | 48     |           | 5.0 | 1.2 | ug/L |   | 02/07/25 14:00 | 02/10/25 14:57 | 1       |

## General Chemistry

| Analyte                                 | Result | Qualifier | RL    | MDL    | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------------------|--------|-----------|-------|--------|------|---|----------|----------------|---------|
| Total Dissolved Solids (SM 2540 C-2020) | 1900   |           | 40    | 31     | mg/L |   |          | 02/07/25 15:13 | 1       |
| Total Suspended Solids (SM 2540D-2020)  | 13     |           | 4.0   | 0.40   | mg/L |   |          | 02/12/25 10:29 | 1       |
| Cr (VI) (SM 3500-Cr B-2020)             | 0.040  |           | 0.020 | 0.0070 | mg/L |   |          | 02/06/25 16:36 | 1       |
| pH (SM 4500-H+ B-2021)                  | 8.1    | HF        | 0.1   | 0.1    | SU   |   |          | 02/12/25 12:48 | 1       |

# Client Sample Results

Client: WSP USA Inc  
Project/Site: Industrial SWPPP-Former Satralloy Site

Job ID: 240-218630-1

Client Sample ID: GC-04D

Lab Sample ID: 240-218630-5

Date Collected: 02/06/25 09:50

Matrix: Water

Date Received: 02/06/25 15:39

## Method: EPA 200.8 - Metals (ICP/MS) - Total Recoverable

| Analyte  | Result | Qualifier | RL  | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|----------|--------|-----------|-----|-----|------|---|----------------|----------------|---------|
| Chromium | 220    |           | 5.0 | 1.2 | ug/L |   | 02/07/25 14:00 | 02/10/25 15:00 | 1       |

## General Chemistry

| Analyte                                 | Result | Qualifier | RL    | MDL    | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------------------|--------|-----------|-------|--------|------|---|----------|----------------|---------|
| Total Dissolved Solids (SM 2540 C-2020) | 530    |           | 10    | 7.8    | mg/L |   |          | 02/07/25 15:13 | 1       |
| Total Suspended Solids (SM 2540D-2020)  | 17     |           | 4.0   | 0.40   | mg/L |   |          | 02/12/25 10:29 | 1       |
| Cr (VI) (SM 3500-Cr B-2020)             | 0.22   |           | 0.020 | 0.0070 | mg/L |   |          | 02/06/25 16:37 | 1       |
| pH (SM 4500-H+ B-2021)                  | 8.1    | HF        | 0.1   | 0.1    | SU   |   |          | 02/12/25 12:51 | 1       |

# Client Sample Results

Client: WSP USA Inc  
Project/Site: Industrial SWPPP-Former Satralloy Site

Job ID: 240-218630-1

Client Sample ID: SW-12

Lab Sample ID: 240-218630-6

Date Collected: 02/06/25 11:10

Matrix: Water

Date Received: 02/06/25 15:39

## Method: EPA 200.8 - Metals (ICP/MS) - Total Recoverable

| Analyte  | Result | Qualifier | RL  | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|----------|--------|-----------|-----|-----|------|---|----------------|----------------|---------|
| Chromium | 330    |           | 5.0 | 1.2 | ug/L |   | 02/07/25 14:00 | 02/10/25 15:03 | 1       |

## General Chemistry

| Analyte                                 | Result | Qualifier | RL    | MDL    | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------------------|--------|-----------|-------|--------|------|---|----------|----------------|---------|
| Total Dissolved Solids (SM 2540 C-2020) | 350    |           | 10    | 7.8    | mg/L |   |          | 02/07/25 15:13 | 1       |
| Total Suspended Solids (SM 2540D-2020)  | 260    |           | 20    | 2.0    | mg/L |   |          | 02/12/25 10:29 | 1       |
| Cr (VI) (SM 3500-Cr B-2020)             | 0.35   |           | 0.020 | 0.0070 | mg/L |   |          | 02/06/25 16:37 | 1       |
| pH (SM 4500-H+ B-2021)                  | 8.4    | HF        | 0.1   | 0.1    | SU   |   |          | 02/11/25 12:40 | 1       |

# Client Sample Results

Client: WSP USA Inc  
Project/Site: Industrial SWPPP-Former Satralloy Site

Job ID: 240-218630-1

Client Sample ID: SW-11

Lab Sample ID: 240-218630-7

Date Collected: 02/06/25 11:20

Matrix: Water

Date Received: 02/06/25 15:39

## Method: EPA 200.8 - Metals (ICP/MS) - Total Recoverable

| Analyte  | Result | Qualifier | RL  | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|----------|--------|-----------|-----|-----|------|---|----------------|----------------|---------|
| Chromium | 190    |           | 5.0 | 1.2 | ug/L |   | 02/07/25 14:00 | 02/10/25 15:14 | 1       |

## General Chemistry

| Analyte                                 | Result | Qualifier | RL    | MDL    | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------------------|--------|-----------|-------|--------|------|---|----------|----------------|---------|
| Total Dissolved Solids (SM 2540 C-2020) | 580    |           | 10    | 7.8    | mg/L |   |          | 02/07/25 15:13 | 1       |
| Total Suspended Solids (SM 2540D-2020)  | 29     |           | 4.0   | 0.40   | mg/L |   |          | 02/12/25 10:29 | 1       |
| Cr (VI) (SM 3500-Cr B-2020)             | 0.21   |           | 0.020 | 0.0070 | mg/L |   |          | 02/06/25 16:35 | 1       |
| pH (SM 4500-H+ B-2021)                  | 8.5    | HF        | 0.1   | 0.1    | SU   |   |          | 02/12/25 12:57 | 1       |

## Client Sample Results

Client: WSP USA Inc  
Project/Site: Industrial SWPPP-Former Satralloy Site

Job ID: 240-218630-1

Client Sample ID: FD-01

Lab Sample ID: 240-218630-8

Date Collected: 02/06/25 00:00

Matrix: Water

Date Received: 02/06/25 15:39

### Method: EPA 200.8 - Metals (ICP/MS) - Total Recoverable

| Analyte  | Result | Qualifier | RL  | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|----------|--------|-----------|-----|-----|------|---|----------------|----------------|---------|
| Chromium | 420    |           | 5.0 | 1.2 | ug/L |   | 02/07/25 14:00 | 02/10/25 15:06 | 1       |

### General Chemistry

| Analyte                                 | Result | Qualifier | RL    | MDL    | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------------------|--------|-----------|-------|--------|------|---|----------|----------------|---------|
| Total Dissolved Solids (SM 2540 C-2020) | 360    |           | 10    | 7.8    | mg/L |   |          | 02/07/25 15:13 | 1       |
| Total Suspended Solids (SM 2540D-2020)  | 92     |           | 8.0   | 0.80   | mg/L |   |          | 02/12/25 10:29 | 1       |
| Cr (VI) (SM 3500-Cr B-2020)             | 0.33   |           | 0.020 | 0.0070 | mg/L |   |          | 02/06/25 16:39 | 1       |
| pH (SM 4500-H+ B-2021)                  | 8.4    | HF        | 0.1   | 0.1    | SU   |   |          | 02/11/25 12:47 | 1       |

# QC Sample Results

Client: WSP USA Inc  
Project/Site: Industrial SWPPP-Former Satralloy Site

Job ID: 240-218630-1

## Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: MB 240-644021/1-A  
Matrix: Water  
Analysis Batch: 644204

Client Sample ID: Method Blank  
Prep Type: Total Recoverable  
Prep Batch: 644021

| Analyte  | MB Result | MB Qualifier | RL  | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|----------|-----------|--------------|-----|-----|------|---|----------------|----------------|---------|
| Chromium | <1.2      |              | 5.0 | 1.2 | ug/L |   | 02/07/25 14:00 | 02/10/25 13:56 | 1       |

Lab Sample ID: LCS 240-644021/2-A  
Matrix: Water  
Analysis Batch: 644204

Client Sample ID: Lab Control Sample  
Prep Type: Total Recoverable  
Prep Batch: 644021

| Analyte  | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|----------|-------------|------------|---------------|------|---|------|-------------|
| Chromium | 500         | 513        |               | ug/L |   | 103  | 85 - 115    |

## Method: 2540 C-2020 - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 240-644063/1  
Matrix: Water  
Analysis Batch: 644063

Client Sample ID: Method Blank  
Prep Type: Total/NA

| Analyte                | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|------------------------|-----------|--------------|----|-----|------|---|----------|----------------|---------|
| Total Dissolved Solids | <7.8      |              | 10 | 7.8 | mg/L |   |          | 02/07/25 15:13 | 1       |

Lab Sample ID: LCS 240-644063/2  
Matrix: Water  
Analysis Batch: 644063

Client Sample ID: Lab Control Sample  
Prep Type: Total/NA

| Analyte                | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|------------------------|-------------|------------|---------------|------|---|------|-------------|
| Total Dissolved Solids | 242         | 222        |               | mg/L |   | 92   | 80 - 120    |

## Method: 2540D-2020 - Solids, Total Suspended (TSS)

Lab Sample ID: MB 240-644534/1  
Matrix: Water  
Analysis Batch: 644534

Client Sample ID: Method Blank  
Prep Type: Total/NA

| Analyte                | MB Result | MB Qualifier | RL  | MDL  | Unit | D | Prepared | Analyzed       | Dil Fac |
|------------------------|-----------|--------------|-----|------|------|---|----------|----------------|---------|
| Total Suspended Solids | <0.40     |              | 4.0 | 0.40 | mg/L |   |          | 02/12/25 10:29 | 1       |

Lab Sample ID: LCS 240-644534/2  
Matrix: Water  
Analysis Batch: 644534

Client Sample ID: Lab Control Sample  
Prep Type: Total/NA

| Analyte                | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|------------------------|-------------|------------|---------------|------|---|------|-------------|
| Total Suspended Solids | 26.1        | 24.0       | J             | mg/L |   | 92   | 64 - 120    |

## Method: 3500-Cr B-2020 - Chromium, Hexavalent

Lab Sample ID: MB 240-643847/3  
Matrix: Water  
Analysis Batch: 643847

Client Sample ID: Method Blank  
Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL    | MDL    | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------|-----------|--------------|-------|--------|------|---|----------|----------------|---------|
| Cr (VI) | <0.0070   |              | 0.020 | 0.0070 | mg/L |   |          | 02/06/25 09:54 | 1       |

Eurofins Cleveland

# QC Sample Results

Client: WSP USA Inc  
Project/Site: Industrial SWPPP-Former Satralloy Site

Job ID: 240-218630-1

## Method: 3500-Cr B-2020 - Chromium, Hexavalent (Continued)

Lab Sample ID: LCS 240-643847/4  
Matrix: Water  
Analysis Batch: 643847

Client Sample ID: Lab Control Sample  
Prep Type: Total/NA

| Analyte |  |  | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |  |  |
|---------|--|--|-------------|------------|---------------|------|---|------|-------------|--|--|
| Cr (VI) |  |  | 0.250       | 0.264      |               | mg/L |   | 106  | 85 - 115    |  |  |

Lab Sample ID: 240-218630-1 MS  
Matrix: Water  
Analysis Batch: 643847

Client Sample ID: US-03  
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec Limits |  |  |
|---------|---------------|------------------|-------------|-----------|--------------|------|---|------|-------------|--|--|
| Cr (VI) | <0.0070       |                  | 0.250       | 0.238     |              | mg/L |   | 95   | 85 - 115    |  |  |

Lab Sample ID: 240-218630-1 MSD  
Matrix: Water  
Analysis Batch: 643847

Client Sample ID: US-03  
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---------|---------------|------------------|-------------|------------|---------------|------|---|------|-------------|-----|-----------|
| Cr (VI) | <0.0070       |                  | 0.250       | 0.242      |               | mg/L |   | 97   | 85 - 115    | 2   | 20        |

## Method: 4500-H+ B-2021 - pH

Lab Sample ID: LCS 240-644335/42  
Matrix: Water  
Analysis Batch: 644335

Client Sample ID: Lab Control Sample  
Prep Type: Total/NA

| Analyte |  |  | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |  |  |
|---------|--|--|-------------|------------|---------------|------|---|------|-------------|--|--|
| pH      |  |  | 8.64        | 8.5        |               | SU   |   | 99   | 97 - 103    |  |  |

Lab Sample ID: 240-218630-6 DU  
Matrix: Water  
Analysis Batch: 644335

Client Sample ID: SW-12  
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier |  | DU Result | DU Qualifier | Unit | D |  |  | RPD | RPD Limit |
|---------|---------------|------------------|--|-----------|--------------|------|---|--|--|-----|-----------|
| pH      | 8.4           | HF               |  | 8.4       |              | SU   |   |  |  | 0.7 | 20        |

Lab Sample ID: LCS 240-644555/22  
Matrix: Water  
Analysis Batch: 644555

Client Sample ID: Lab Control Sample  
Prep Type: Total/NA

| Analyte |  |  | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |  |  |
|---------|--|--|-------------|------------|---------------|------|---|------|-------------|--|--|
| pH      |  |  | 8.64        | 8.6        |               | SU   |   | 100  | 97 - 103    |  |  |

Lab Sample ID: 240-218630-7 DU  
Matrix: Water  
Analysis Batch: 644555

Client Sample ID: SW-11  
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier |  | DU Result | DU Qualifier | Unit | D |  |  | RPD | RPD Limit |
|---------|---------------|------------------|--|-----------|--------------|------|---|--|--|-----|-----------|
| pH      | 8.5           | HF               |  | 8.5       |              | SU   |   |  |  | 0.2 | 20        |

Eurofins Cleveland

# QC Association Summary

Client: WSP USA Inc  
Project/Site: Industrial SWPPP-Former Satralloy Site

Job ID: 240-218630-1

## Metals

### Prep Batch: 644021

| Lab Sample ID      | Client Sample ID   | Prep Type         | Matrix | Method | Prep Batch |
|--------------------|--------------------|-------------------|--------|--------|------------|
| 240-218630-1       | US-03              | Total Recoverable | Water  | 200.8  |            |
| 240-218630-2       | DS-01              | Total Recoverable | Water  | 200.8  |            |
| 240-218630-3       | GC-11D             | Total Recoverable | Water  | 200.8  |            |
| 240-218630-4       | GC-06D             | Total Recoverable | Water  | 200.8  |            |
| 240-218630-5       | GC-04D             | Total Recoverable | Water  | 200.8  |            |
| 240-218630-6       | SW-12              | Total Recoverable | Water  | 200.8  |            |
| 240-218630-7       | SW-11              | Total Recoverable | Water  | 200.8  |            |
| 240-218630-8       | FD-01              | Total Recoverable | Water  | 200.8  |            |
| MB 240-644021/1-A  | Method Blank       | Total Recoverable | Water  | 200.8  |            |
| LCS 240-644021/2-A | Lab Control Sample | Total Recoverable | Water  | 200.8  |            |

### Analysis Batch: 644204

| Lab Sample ID      | Client Sample ID   | Prep Type         | Matrix | Method | Prep Batch |
|--------------------|--------------------|-------------------|--------|--------|------------|
| 240-218630-1       | US-03              | Total Recoverable | Water  | 200.8  | 644021     |
| 240-218630-2       | DS-01              | Total Recoverable | Water  | 200.8  | 644021     |
| 240-218630-3       | GC-11D             | Total Recoverable | Water  | 200.8  | 644021     |
| 240-218630-4       | GC-06D             | Total Recoverable | Water  | 200.8  | 644021     |
| 240-218630-5       | GC-04D             | Total Recoverable | Water  | 200.8  | 644021     |
| 240-218630-6       | SW-12              | Total Recoverable | Water  | 200.8  | 644021     |
| 240-218630-7       | SW-11              | Total Recoverable | Water  | 200.8  | 644021     |
| 240-218630-8       | FD-01              | Total Recoverable | Water  | 200.8  | 644021     |
| MB 240-644021/1-A  | Method Blank       | Total Recoverable | Water  | 200.8  | 644021     |
| LCS 240-644021/2-A | Lab Control Sample | Total Recoverable | Water  | 200.8  | 644021     |

## General Chemistry

### Analysis Batch: 643847

| Lab Sample ID    | Client Sample ID   | Prep Type | Matrix | Method         | Prep Batch |
|------------------|--------------------|-----------|--------|----------------|------------|
| 240-218630-1     | US-03              | Total/NA  | Water  | 3500-Cr B-2020 |            |
| 240-218630-2     | DS-01              | Total/NA  | Water  | 3500-Cr B-2020 |            |
| 240-218630-3     | GC-11D             | Total/NA  | Water  | 3500-Cr B-2020 |            |
| 240-218630-4     | GC-06D             | Total/NA  | Water  | 3500-Cr B-2020 |            |
| 240-218630-5     | GC-04D             | Total/NA  | Water  | 3500-Cr B-2020 |            |
| 240-218630-6     | SW-12              | Total/NA  | Water  | 3500-Cr B-2020 |            |
| 240-218630-7     | SW-11              | Total/NA  | Water  | 3500-Cr B-2020 |            |
| 240-218630-8     | FD-01              | Total/NA  | Water  | 3500-Cr B-2020 |            |
| MB 240-643847/3  | Method Blank       | Total/NA  | Water  | 3500-Cr B-2020 |            |
| LCS 240-643847/4 | Lab Control Sample | Total/NA  | Water  | 3500-Cr B-2020 |            |
| 240-218630-1 MS  | US-03              | Total/NA  | Water  | 3500-Cr B-2020 |            |
| 240-218630-1 MSD | US-03              | Total/NA  | Water  | 3500-Cr B-2020 |            |

### Analysis Batch: 644063

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method      | Prep Batch |
|---------------|------------------|-----------|--------|-------------|------------|
| 240-218630-1  | US-03            | Total/NA  | Water  | 2540 C-2020 |            |
| 240-218630-2  | DS-01            | Total/NA  | Water  | 2540 C-2020 |            |
| 240-218630-3  | GC-11D           | Total/NA  | Water  | 2540 C-2020 |            |
| 240-218630-4  | GC-06D           | Total/NA  | Water  | 2540 C-2020 |            |
| 240-218630-5  | GC-04D           | Total/NA  | Water  | 2540 C-2020 |            |
| 240-218630-6  | SW-12            | Total/NA  | Water  | 2540 C-2020 |            |
| 240-218630-7  | SW-11            | Total/NA  | Water  | 2540 C-2020 |            |
| 240-218630-8  | FD-01            | Total/NA  | Water  | 2540 C-2020 |            |

Eurofins Cleveland

# QC Association Summary

Client: WSP USA Inc  
Project/Site: Industrial SWPPP-Former Satralloy Site

Job ID: 240-218630-1

## General Chemistry (Continued)

### Analysis Batch: 644063 (Continued)

| Lab Sample ID    | Client Sample ID   | Prep Type | Matrix | Method      | Prep Batch |
|------------------|--------------------|-----------|--------|-------------|------------|
| MB 240-644063/1  | Method Blank       | Total/NA  | Water  | 2540 C-2020 |            |
| LCS 240-644063/2 | Lab Control Sample | Total/NA  | Water  | 2540 C-2020 |            |

### Analysis Batch: 644335

| Lab Sample ID     | Client Sample ID   | Prep Type | Matrix | Method         | Prep Batch |
|-------------------|--------------------|-----------|--------|----------------|------------|
| 240-218630-6      | SW-12              | Total/NA  | Water  | 4500-H+ B-2021 |            |
| 240-218630-8      | FD-01              | Total/NA  | Water  | 4500-H+ B-2021 |            |
| LCS 240-644335/42 | Lab Control Sample | Total/NA  | Water  | 4500-H+ B-2021 |            |
| 240-218630-6 DU   | SW-12              | Total/NA  | Water  | 4500-H+ B-2021 |            |

### Analysis Batch: 644534

| Lab Sample ID    | Client Sample ID   | Prep Type | Matrix | Method     | Prep Batch |
|------------------|--------------------|-----------|--------|------------|------------|
| 240-218630-1     | US-03              | Total/NA  | Water  | 2540D-2020 |            |
| 240-218630-2     | DS-01              | Total/NA  | Water  | 2540D-2020 |            |
| 240-218630-3     | GC-11D             | Total/NA  | Water  | 2540D-2020 |            |
| 240-218630-4     | GC-06D             | Total/NA  | Water  | 2540D-2020 |            |
| 240-218630-5     | GC-04D             | Total/NA  | Water  | 2540D-2020 |            |
| 240-218630-6     | SW-12              | Total/NA  | Water  | 2540D-2020 |            |
| 240-218630-7     | SW-11              | Total/NA  | Water  | 2540D-2020 |            |
| 240-218630-8     | FD-01              | Total/NA  | Water  | 2540D-2020 |            |
| MB 240-644534/1  | Method Blank       | Total/NA  | Water  | 2540D-2020 |            |
| LCS 240-644534/2 | Lab Control Sample | Total/NA  | Water  | 2540D-2020 |            |

### Analysis Batch: 644555

| Lab Sample ID     | Client Sample ID   | Prep Type | Matrix | Method         | Prep Batch |
|-------------------|--------------------|-----------|--------|----------------|------------|
| 240-218630-1      | US-03              | Total/NA  | Water  | 4500-H+ B-2021 |            |
| 240-218630-2      | DS-01              | Total/NA  | Water  | 4500-H+ B-2021 |            |
| 240-218630-3      | GC-11D             | Total/NA  | Water  | 4500-H+ B-2021 |            |
| 240-218630-4      | GC-06D             | Total/NA  | Water  | 4500-H+ B-2021 |            |
| 240-218630-5      | GC-04D             | Total/NA  | Water  | 4500-H+ B-2021 |            |
| 240-218630-7      | SW-11              | Total/NA  | Water  | 4500-H+ B-2021 |            |
| LCS 240-644555/22 | Lab Control Sample | Total/NA  | Water  | 4500-H+ B-2021 |            |
| 240-218630-7 DU   | SW-11              | Total/NA  | Water  | 4500-H+ B-2021 |            |

# Lab Chronicle

Client: WSP USA Inc  
Project/Site: Industrial SWPPP-Former Satralloy Site

Job ID: 240-218630-1

**Client Sample ID: US-03**

**Lab Sample ID: 240-218630-1**

**Date Collected: 02/06/25 09:09**

**Matrix: Water**

**Date Received: 02/06/25 15:39**

| Prep Type         | Batch Type | Batch Method   | Run | Dilution Factor | Batch Number | Analyst | Lab     | Prepared or Analyzed |
|-------------------|------------|----------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total Recoverable | Prep       | 200.8          |     |                 | 644021       | MN7X    | EET CLE | 02/07/25 14:00       |
| Total Recoverable | Analysis   | 200.8          |     | 1               | 644204       | S4FJ    | EET CLE | 02/10/25 14:49       |
| Total/NA          | Analysis   | 2540 C-2020    |     | 1               | 644063       | TAV2    | EET CLE | 02/07/25 15:13       |
| Total/NA          | Analysis   | 2540D-2020     |     | 1               | 644534       | TAV2    | EET CLE | 02/12/25 10:29       |
| Total/NA          | Analysis   | 3500-Cr B-2020 |     | 1               | 643847       | AAP     | EET CLE | 02/06/25 16:38       |
| Total/NA          | Analysis   | 4500-H+ B-2021 |     | 1               | 644555       | SC3B    | EET CLE | 02/12/25 12:39       |

**Client Sample ID: DS-01**

**Lab Sample ID: 240-218630-2**

**Date Collected: 02/06/25 10:10**

**Matrix: Water**

**Date Received: 02/06/25 15:39**

| Prep Type         | Batch Type | Batch Method   | Run | Dilution Factor | Batch Number | Analyst | Lab     | Prepared or Analyzed |
|-------------------|------------|----------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total Recoverable | Prep       | 200.8          |     |                 | 644021       | MN7X    | EET CLE | 02/07/25 14:00       |
| Total Recoverable | Analysis   | 200.8          |     | 1               | 644204       | S4FJ    | EET CLE | 02/10/25 14:52       |
| Total/NA          | Analysis   | 2540 C-2020    |     | 1               | 644063       | TAV2    | EET CLE | 02/07/25 15:13       |
| Total/NA          | Analysis   | 2540D-2020     |     | 1               | 644534       | TAV2    | EET CLE | 02/12/25 10:29       |
| Total/NA          | Analysis   | 3500-Cr B-2020 |     | 1               | 643847       | AAP     | EET CLE | 02/06/25 16:35       |
| Total/NA          | Analysis   | 4500-H+ B-2021 |     | 1               | 644555       | SC3B    | EET CLE | 02/12/25 12:42       |

**Client Sample ID: GC-11D**

**Lab Sample ID: 240-218630-3**

**Date Collected: 02/06/25 09:35**

**Matrix: Water**

**Date Received: 02/06/25 15:39**

| Prep Type         | Batch Type | Batch Method   | Run | Dilution Factor | Batch Number | Analyst | Lab     | Prepared or Analyzed |
|-------------------|------------|----------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total Recoverable | Prep       | 200.8          |     |                 | 644021       | MN7X    | EET CLE | 02/07/25 14:00       |
| Total Recoverable | Analysis   | 200.8          |     | 1               | 644204       | S4FJ    | EET CLE | 02/10/25 14:54       |
| Total/NA          | Analysis   | 2540 C-2020    |     | 1               | 644063       | TAV2    | EET CLE | 02/07/25 15:13       |
| Total/NA          | Analysis   | 2540D-2020     |     | 1               | 644534       | TAV2    | EET CLE | 02/12/25 10:29       |
| Total/NA          | Analysis   | 3500-Cr B-2020 |     | 1               | 643847       | AAP     | EET CLE | 02/06/25 16:36       |
| Total/NA          | Analysis   | 4500-H+ B-2021 |     | 1               | 644555       | SC3B    | EET CLE | 02/12/25 12:45       |

**Client Sample ID: GC-06D**

**Lab Sample ID: 240-218630-4**

**Date Collected: 02/06/25 09:45**

**Matrix: Water**

**Date Received: 02/06/25 15:39**

| Prep Type         | Batch Type | Batch Method   | Run | Dilution Factor | Batch Number | Analyst | Lab     | Prepared or Analyzed |
|-------------------|------------|----------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total Recoverable | Prep       | 200.8          |     |                 | 644021       | MN7X    | EET CLE | 02/07/25 14:00       |
| Total Recoverable | Analysis   | 200.8          |     | 1               | 644204       | S4FJ    | EET CLE | 02/10/25 14:57       |
| Total/NA          | Analysis   | 2540 C-2020    |     | 1               | 644063       | TAV2    | EET CLE | 02/07/25 15:13       |
| Total/NA          | Analysis   | 2540D-2020     |     | 1               | 644534       | TAV2    | EET CLE | 02/12/25 10:29       |
| Total/NA          | Analysis   | 3500-Cr B-2020 |     | 1               | 643847       | AAP     | EET CLE | 02/06/25 16:36       |
| Total/NA          | Analysis   | 4500-H+ B-2021 |     | 1               | 644555       | SC3B    | EET CLE | 02/12/25 12:48       |

Eurofins Cleveland

# Lab Chronicle

Client: WSP USA Inc  
Project/Site: Industrial SWPPP-Former Satralloy Site

Job ID: 240-218630-1

**Client Sample ID: GC-04D**

**Lab Sample ID: 240-218630-5**

**Date Collected: 02/06/25 09:50**

**Matrix: Water**

**Date Received: 02/06/25 15:39**

| Prep Type         | Batch Type | Batch Method   | Run | Dilution Factor | Batch Number | Analyst | Lab     | Prepared or Analyzed |
|-------------------|------------|----------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total Recoverable | Prep       | 200.8          |     |                 | 644021       | MN7X    | EET CLE | 02/07/25 14:00       |
| Total Recoverable | Analysis   | 200.8          |     | 1               | 644204       | S4FJ    | EET CLE | 02/10/25 15:00       |
| Total/NA          | Analysis   | 2540 C-2020    |     | 1               | 644063       | TAV2    | EET CLE | 02/07/25 15:13       |
| Total/NA          | Analysis   | 2540D-2020     |     | 1               | 644534       | TAV2    | EET CLE | 02/12/25 10:29       |
| Total/NA          | Analysis   | 3500-Cr B-2020 |     | 1               | 643847       | AAP     | EET CLE | 02/06/25 16:37       |
| Total/NA          | Analysis   | 4500-H+ B-2021 |     | 1               | 644555       | SC3B    | EET CLE | 02/12/25 12:51       |

**Client Sample ID: SW-12**

**Lab Sample ID: 240-218630-6**

**Date Collected: 02/06/25 11:10**

**Matrix: Water**

**Date Received: 02/06/25 15:39**

| Prep Type         | Batch Type | Batch Method   | Run | Dilution Factor | Batch Number | Analyst | Lab     | Prepared or Analyzed |
|-------------------|------------|----------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total Recoverable | Prep       | 200.8          |     |                 | 644021       | MN7X    | EET CLE | 02/07/25 14:00       |
| Total Recoverable | Analysis   | 200.8          |     | 1               | 644204       | S4FJ    | EET CLE | 02/10/25 15:03       |
| Total/NA          | Analysis   | 2540 C-2020    |     | 1               | 644063       | TAV2    | EET CLE | 02/07/25 15:13       |
| Total/NA          | Analysis   | 2540D-2020     |     | 1               | 644534       | TAV2    | EET CLE | 02/12/25 10:29       |
| Total/NA          | Analysis   | 3500-Cr B-2020 |     | 1               | 643847       | AAP     | EET CLE | 02/06/25 16:37       |
| Total/NA          | Analysis   | 4500-H+ B-2021 |     | 1               | 644335       | SC3B    | EET CLE | 02/11/25 12:40       |

**Client Sample ID: SW-11**

**Lab Sample ID: 240-218630-7**

**Date Collected: 02/06/25 11:20**

**Matrix: Water**

**Date Received: 02/06/25 15:39**

| Prep Type         | Batch Type | Batch Method   | Run | Dilution Factor | Batch Number | Analyst | Lab     | Prepared or Analyzed |
|-------------------|------------|----------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total Recoverable | Prep       | 200.8          |     |                 | 644021       | MN7X    | EET CLE | 02/07/25 14:00       |
| Total Recoverable | Analysis   | 200.8          |     | 1               | 644204       | S4FJ    | EET CLE | 02/10/25 15:14       |
| Total/NA          | Analysis   | 2540 C-2020    |     | 1               | 644063       | TAV2    | EET CLE | 02/07/25 15:13       |
| Total/NA          | Analysis   | 2540D-2020     |     | 1               | 644534       | TAV2    | EET CLE | 02/12/25 10:29       |
| Total/NA          | Analysis   | 3500-Cr B-2020 |     | 1               | 643847       | AAP     | EET CLE | 02/06/25 16:35       |
| Total/NA          | Analysis   | 4500-H+ B-2021 |     | 1               | 644555       | SC3B    | EET CLE | 02/12/25 12:57       |

**Client Sample ID: FD-01**

**Lab Sample ID: 240-218630-8**

**Date Collected: 02/06/25 00:00**

**Matrix: Water**

**Date Received: 02/06/25 15:39**

| Prep Type         | Batch Type | Batch Method   | Run | Dilution Factor | Batch Number | Analyst | Lab     | Prepared or Analyzed |
|-------------------|------------|----------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total Recoverable | Prep       | 200.8          |     |                 | 644021       | MN7X    | EET CLE | 02/07/25 14:00       |
| Total Recoverable | Analysis   | 200.8          |     | 1               | 644204       | S4FJ    | EET CLE | 02/10/25 15:06       |
| Total/NA          | Analysis   | 2540 C-2020    |     | 1               | 644063       | TAV2    | EET CLE | 02/07/25 15:13       |
| Total/NA          | Analysis   | 2540D-2020     |     | 1               | 644534       | TAV2    | EET CLE | 02/12/25 10:29       |
| Total/NA          | Analysis   | 3500-Cr B-2020 |     | 1               | 643847       | AAP     | EET CLE | 02/06/25 16:39       |
| Total/NA          | Analysis   | 4500-H+ B-2021 |     | 1               | 644335       | SC3B    | EET CLE | 02/11/25 12:47       |

Eurofins Cleveland

Client: WSP USA Inc  
Project/Site: Industrial SWPPP-Former Satralloy Site

Job ID: 240-218630-1

**Laboratory References:**  
EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

|    |
|----|
| 1  |
| 2  |
| 3  |
| 4  |
| 5  |
| 6  |
| 7  |
| 8  |
| 9  |
| 10 |
| 11 |
| 12 |
| 13 |

## Accreditation/Certification Summary

Client: WSP USA Inc

Job ID: 240-218630-1

Project/Site: Industrial SWPPP-Former Satralloy Site

### Laboratory: Eurofins Cleveland

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

| Authority         | Program             | Identification Number | Expiration Date |
|-------------------|---------------------|-----------------------|-----------------|
| California        | State               | 2927                  | 02-28-25        |
| Connecticut       | State               | PH-0806               | 12-31-26        |
| Georgia           | State               | 4062                  | 02-27-25        |
| Illinois          | NELAP               | 200004                | 08-31-25        |
| Iowa              | State               | 421                   | 06-01-25        |
| Kansas            | NELAP               | E-10336               | 01-31-26        |
| Kentucky (UST)    | State               | 112225                | 02-27-25        |
| Kentucky (WW)     | State               | KY98016               | 12-31-25        |
| Minnesota         | NELAP               | 039-999-348           | 12-31-25        |
| New Hampshire     | NELAP               | 225024                | 09-30-25        |
| New Jersey        | NELAP               | OH001                 | 07-03-25        |
| New York          | NELAP               | 10975                 | 04-02-25        |
| Ohio              | State               | 8303                  | 11-04-25        |
| Ohio VAP          | State               | ORELAP 4062           | 02-27-25        |
| Oregon            | NELAP               | 4062                  | 02-27-25        |
| Pennsylvania      | NELAP               | 68-00340              | 08-31-25        |
| Texas             | NELAP               | T104704517-22-19      | 08-31-25        |
| USDA              | US Federal Programs | P330-18-00281         | 01-05-27        |
| Virginia          | NELAP               | 460175                | 09-14-25        |
| West Virginia DEP | State               | 210                   | 12-31-25        |
| Wisconsin         | State               | 399167560             | 08-31-25        |

80 S. Van Buren Avenue  
Barberton, OH 44203  
Phone (330) 497-9396 Phone (330) 497-0772

# Chain of Custody Record

|                                                                                                                                                                                                                                                                                                                                                                       |  |                                |  |                                                                                                                                                                                                                                                                                                                                    |  |                         |  |                               |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                              |  |                                                                                                                                                                                                                                                                                                             |  |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------|--|-------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| <b>Client Information</b>                                                                                                                                                                                                                                                                                                                                             |  | Sampler: <u>Don Granato</u>    |  | Lab PM: Brooks, Kris M                                                                                                                                                                                                                                                                                                             |  | Carrier Tracking No(s): |  | COC No:                       |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                              |  |                                                                                                                                                                                                                                                                                                             |  |  |  |
| Client Contact: Mr. Bob Ireson                                                                                                                                                                                                                                                                                                                                        |  | Phone: 614-915-3587            |  | E-Mail: Kris.Brooks@et.eurofinsus.com                                                                                                                                                                                                                                                                                              |  | State of Origin: Ohio   |  | Page:                         |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                              |  |                                                                                                                                                                                                                                                                                                             |  |  |  |
| Company: WSP USA Inc.                                                                                                                                                                                                                                                                                                                                                 |  | PWSID:                         |  | Analysis Requested                                                                                                                                                                                                                                                                                                                 |  |                         |  |                               |  | Job #:                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                              |  |                                                                                                                                                                                                                                                                                                             |  |  |  |
| Address: Two Miranova Place, Suite 450                                                                                                                                                                                                                                                                                                                                |  | Due Date Requested:            |  | <div>Field Filtered Sample (Yes or No)</div> <div>Perform MS/MSD (Yes or No)</div> <div>Total Chromium (200.8)</div> <div>Chromium, Hexavalent (3500-Cr B-2009)</div> <div>Total Dissolved Solids (SM 2450C)</div> <div>Total Suspended Solids (SM 2450D)</div> <div>pH (SM 4500 H+ B)</div> <div>Total Number of containers</div> |  |                         |  |                               |  | <div>Preservation Codes:</div> <div>A - HCL M - Hexane</div> <div>B - NaOH N - None</div> <div>C - Zn Acetate O - AsNaO2</div> <div>D - Nitric Acid P - Na2O4S</div> <div>E - NaHSO4 Q - Na2SO3</div> <div>F - MeOH R - Na2S2O3</div> <div>G - Amchlor S - H2SO4</div> <div>H - Ascorbic Acid T - TSP Dodecahydrate</div> <div>I - Ice U - Acetone</div> <div>J - DI Water V - MCAA</div> <div>K - EDTA W - pH 4-5</div> <div>L - EDA Z - other (specify)</div> <div>Other:</div> |  |                              |  |                                                                                                                                                                                                                                                                                                             |  |  |  |
| City: Columbus                                                                                                                                                                                                                                                                                                                                                        |  | TAT Requested (days): Normal   |  |                                                                                                                                                                                                                                                                                                                                    |  |                         |  |                               |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                              |  |                                                                                                                                                                                                                                                                                                             |  |  |  |
| State, Zip: OH, 43215                                                                                                                                                                                                                                                                                                                                                 |  | Compliance Project: X Yes Δ No |  |                                                                                                                                                                                                                                                                                                                                    |  |                         |  |                               |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                              |  |                                                                                                                                                                                                                                                                                                             |  |  |  |
| Phone: 614-915-3587                                                                                                                                                                                                                                                                                                                                                   |  | PO #: P109931US001             |  |                                                                                                                                                                                                                                                                                                                                    |  |                         |  |                               |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                              |  |                                                                                                                                                                                                                                                                                                             |  |  |  |
| Email: Bob.Ireson@wsp.com                                                                                                                                                                                                                                                                                                                                             |  | WO #: US0033555.9828 / 400     |  |                                                                                                                                                                                                                                                                                                                                    |  |                         |  |                               |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                              |  |                                                                                                                                                                                                                                                                                                             |  |  |  |
| Project Name: Industrial SWPPP Sampling                                                                                                                                                                                                                                                                                                                               |  | Project #: 24009044            |  | <div>Special Instructions/Note:</div>                                                                                                                                                                                                                                                                                              |  |                         |  |                               |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                              |  |                                                                                                                                                                                                                                                                                                             |  |  |  |
| Site: Former Satralloy Site                                                                                                                                                                                                                                                                                                                                           |  | SSOW#:                         |  |                                                                                                                                                                                                                                                                                                                                    |  |                         |  |                               |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                              |  |                                                                                                                                                                                                                                                                                                             |  |  |  |
| Sample Identification                                                                                                                                                                                                                                                                                                                                                 |  | Sample Date                    |  |                                                                                                                                                                                                                                                                                                                                    |  |                         |  |                               |  | Sample Time                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  | Sample Type (C=Comp, G=grab) |  | Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)                                                                                                                                                                                                                                                    |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                       |  |                                |  |                                                                                                                                                                                                                                                                                                                                    |  |                         |  |                               |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                              |  |                                                                                                                                                                                                                                                                                                             |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                       |  |                                |  |                                                                                                                                                                                                                                                                                                                                    |  |                         |  |                               |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                              |  |                                                                                                                                                                                                                                                                                                             |  |  |  |
| US-03                                                                                                                                                                                                                                                                                                                                                                 |  | 2-6-25                         |  | 0909                                                                                                                                                                                                                                                                                                                               |  | G                       |  | WS                            |  | N N X X X X X X                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | 3                            |  | SHORT HOLD TIME                                                                                                                                                                                                                                                                                             |  |  |  |
| DS-01                                                                                                                                                                                                                                                                                                                                                                 |  |                                |  | 1016                                                                                                                                                                                                                                                                                                                               |  | G                       |  | WS                            |  | N N X X X X X X                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | 3                            |  | SHORT HOLD TIME                                                                                                                                                                                                                                                                                             |  |  |  |
| GC-110                                                                                                                                                                                                                                                                                                                                                                |  |                                |  | 0935                                                                                                                                                                                                                                                                                                                               |  | G                       |  | WS                            |  | N N X X X X X X                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | 3                            |  | Short hold time                                                                                                                                                                                                                                                                                             |  |  |  |
| GC-060                                                                                                                                                                                                                                                                                                                                                                |  |                                |  | 0945                                                                                                                                                                                                                                                                                                                               |  | G                       |  | WS                            |  | N N X X X X X X                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | 3                            |  | Short hold time                                                                                                                                                                                                                                                                                             |  |  |  |
| GC-040                                                                                                                                                                                                                                                                                                                                                                |  |                                |  | 0950                                                                                                                                                                                                                                                                                                                               |  | G                       |  | WS                            |  | N N X X X X X X                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | 3                            |  | Short hold time                                                                                                                                                                                                                                                                                             |  |  |  |
| SW-12                                                                                                                                                                                                                                                                                                                                                                 |  |                                |  | 1110                                                                                                                                                                                                                                                                                                                               |  | G                       |  | WS                            |  | N N X X X X X X                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | 3                            |  | Short hold time                                                                                                                                                                                                                                                                                             |  |  |  |
| SW-11                                                                                                                                                                                                                                                                                                                                                                 |  |                                |  | 1120                                                                                                                                                                                                                                                                                                                               |  | G                       |  | WS                            |  | N N X X X X X X                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | 3                            |  | Short hold time                                                                                                                                                                                                                                                                                             |  |  |  |
| FD-01                                                                                                                                                                                                                                                                                                                                                                 |  | ✓                              |  | -                                                                                                                                                                                                                                                                                                                                  |  | G                       |  | WS                            |  | N N X X X X X X                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | 3                            |  | Short hold time                                                                                                                                                                                                                                                                                             |  |  |  |
| <div>Possible Hazard Identification</div> <div><input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological</div> <div>Deliverable Requested: I, II, III, IV, Other (specify) Level II, Golder - 4file EDD</div> |  |                                |  |                                                                                                                                                                                                                                                                                                                                    |  |                         |  |                               |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                              |  | <div>Sample Disposal ( A fee may be assessed if samples are retained longer than 1 month)</div> <div><input type="checkbox"/> Return To Client <input checked="" type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months</div> <div>Special Instructions/QC Requirements:</div> |  |  |  |
| Empty Kit Relinquished by:                                                                                                                                                                                                                                                                                                                                            |  |                                |  | Date:                                                                                                                                                                                                                                                                                                                              |  | Time:                   |  | Method of Shipment:           |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                              |  |                                                                                                                                                                                                                                                                                                             |  |  |  |
| Relinquished by: <u>Paul West</u>                                                                                                                                                                                                                                                                                                                                     |  |                                |  | Date/Time: 2-6-25 1300                                                                                                                                                                                                                                                                                                             |  | Company: WSP            |  | Received by: <u>AWB</u>       |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | Date/Time: 2/6/25 1300       |  | Company: EUR                                                                                                                                                                                                                                                                                                |  |  |  |
| Relinquished by: <u>Paul West</u>                                                                                                                                                                                                                                                                                                                                     |  |                                |  | Date/Time: 2/6/25 1539                                                                                                                                                                                                                                                                                                             |  | Company: EUR            |  | Received by: <u>J Collins</u> |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | Date/Time: 2/6/25 1539       |  | Company: EUR                                                                                                                                                                                                                                                                                                |  |  |  |
| Relinquished by:                                                                                                                                                                                                                                                                                                                                                      |  |                                |  | Date/Time:                                                                                                                                                                                                                                                                                                                         |  | Company:                |  | Received by:                  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | Date/Time:                   |  | Company:                                                                                                                                                                                                                                                                                                    |  |  |  |
| Custody Seals Intact: Δ Yes Δ No                                                                                                                                                                                                                                                                                                                                      |  | Custody Seal No.:              |  | Cooler Temperature(s) °C and Other Remarks:                                                                                                                                                                                                                                                                                        |  |                         |  |                               |  | 2/18/2025                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                              |  |                                                                                                                                                                                                                                                                                                             |  |  |  |

|                                                                                                                         |  |                                                   |                         |                                                                                                                                                                                     |  |
|-------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <b>Eurofins -- Cleveland Sample Receipt Form/Narrative</b>                                                              |  |                                                   |                         | <b>Login #</b> _____                                                                                                                                                                |  |
| <b>Barberton Facility</b>                                                                                               |  |                                                   |                         |                                                                                                                                                                                     |  |
| Client <u>WSP USA Inc</u>                                                                                               |  | Site Name _____                                   |                         | Cooler unpacked by <u>TC</u>                                                                                                                                                        |  |
| Cooler Received on <u>2/6/25</u>                                                                                        |  | Opened on <u>2/6/25</u>                           |                         |                                                                                                                                                                                     |  |
| FedEx: 1 <sup>st</sup> Grd Exp <u>UPS FAS Waypoint</u>                                                                  |  | Client Drop Off <u>Eurofins Courier</u>           |                         | Other _____                                                                                                                                                                         |  |
| <b>Receipt After-hours. Drop-off Date/Time</b>                                                                          |  |                                                   | <b>Storage Location</b> |                                                                                                                                                                                     |  |
| Eurofins Cooler # <u>EC</u>                                                                                             |  | Foam Box _____                                    |                         | Client Cooler _____                                                                                                                                                                 |  |
| Packing material used <u>Bubble Wrap</u>                                                                                |  | Foam _____                                        |                         | Plastic Bag _____                                                                                                                                                                   |  |
| COOLANT: <u>Wet Ice</u>                                                                                                 |  | Blue Ice _____                                    |                         | Dry Ice _____                                                                                                                                                                       |  |
|                                                                                                                         |  | Water _____                                       |                         | None _____                                                                                                                                                                          |  |
| 1 Cooler temperature upon receipt                                                                                       |  | <input type="checkbox"/> See Multiple Cooler Form |                         |                                                                                                                                                                                     |  |
| IR GUN # <u>16</u>                                                                                                      |  | (CF <u>0.1</u> °C)                                |                         | Observed Cooler Temp. <u>5.7</u> °C                                                                                                                                                 |  |
|                                                                                                                         |  |                                                   |                         | Corrected Cooler Temp. <u>5.6</u> °C                                                                                                                                                |  |
| 2. Were tamper/custody seals on the outside of the cooler(s)? If Yes Quantity _____                                     |  | Yes <u>No</u>                                     |                         | <div style="border: 1px solid black; padding: 5px;"> <b>Tests that are not checked for pH by Receiving:</b><br/><br/> <b>VOAs</b><br/> <b>Oil and Grease</b><br/> <b>TOC</b> </div> |  |
| -Were the seals on the outside of the cooler(s) signed & dated?                                                         |  | Yes <u>No</u> <u>NA</u>                           |                         |                                                                                                                                                                                     |  |
| -Were tamper/custody seals on the bottle(s) or bottle kits (LLHg/MeHg)?                                                 |  | Yes <u>No</u> <u>NA</u>                           |                         |                                                                                                                                                                                     |  |
| -Were tamper/custody seals intact and uncompromised?                                                                    |  | Yes <u>No</u> <u>NA</u>                           |                         |                                                                                                                                                                                     |  |
| 3 Shippers' packing slip attached to the cooler(s)?                                                                     |  | Yes <u>No</u>                                     |                         |                                                                                                                                                                                     |  |
| 4 Did custody papers accompany the sample(s)?                                                                           |  | Yes <u>No</u>                                     |                         |                                                                                                                                                                                     |  |
| 5 Were the custody papers relinquished & signed in the appropriate place?                                               |  | Yes <u>No</u>                                     |                         |                                                                                                                                                                                     |  |
| 6 Was/were the person(s) who collected the samples clearly identified on the COC?                                       |  | Yes <u>No</u>                                     |                         |                                                                                                                                                                                     |  |
| 7 Did all bottles arrive in good condition (Unbroken)?                                                                  |  | Yes <u>No</u>                                     |                         |                                                                                                                                                                                     |  |
| 8 Could all bottle labels (ID/Date/Time) be reconciled with the COC?                                                    |  | Yes <u>No</u>                                     |                         |                                                                                                                                                                                     |  |
| 9 For each sample, does the COC specify preservatives (Y/N), # of containers (Y/N), and sample type of grab/comp (Y/N)? |  | Yes <u>No</u>                                     |                         |                                                                                                                                                                                     |  |
| 10 Were correct bottle(s) used for the test(s) indicated?                                                               |  | Yes <u>No</u>                                     |                         |                                                                                                                                                                                     |  |
| 11 Sufficient quantity received to perform indicated analyses?                                                          |  | Yes <u>No</u>                                     |                         |                                                                                                                                                                                     |  |
| 12 Are these work share samples and all listed on the COC?                                                              |  | Yes <u>No</u>                                     |                         |                                                                                                                                                                                     |  |
| If yes, Questions 13-17 have been checked at the originating laboratory                                                 |  |                                                   |                         |                                                                                                                                                                                     |  |
| 13 Were all preserved sample(s) at the correct pH upon receipt?                                                         |  | Yes <u>No</u> <u>NA</u>                           |                         | pH Strip Lot# <u>HC448976</u>                                                                                                                                                       |  |
| 14 Were VOAs on the COC?                                                                                                |  | Yes <u>No</u> <u>NA</u>                           |                         |                                                                                                                                                                                     |  |
| 15 Were air bubbles >6 mm in any VOA vials?  Larger than this                                                           |  | Yes <u>No</u> <u>NA</u>                           |                         |                                                                                                                                                                                     |  |
| 16 Was a VOA trip blank present in the cooler(s)? Trip Blank Lot # _____                                                |  | Yes <u>No</u> <u>NA</u>                           |                         |                                                                                                                                                                                     |  |
| 17 Was a LL Hg or Me Hg trip blank present? _____                                                                       |  | Yes <u>No</u> <u>NA</u>                           |                         |                                                                                                                                                                                     |  |
| Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other _____                                                |  |                                                   |                         |                                                                                                                                                                                     |  |
| Concerning _____                                                                                                        |  |                                                   |                         |                                                                                                                                                                                     |  |

**18. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES** ☐ additional next page

Samples processed by: \_\_\_\_\_

**19. SAMPLE CONDITION**

Sample(s) \_\_\_\_\_ were received after the recommended holding time had expired

Sample(s) \_\_\_\_\_ were received in a broken container

Sample(s) \_\_\_\_\_ were received with bubble >6 mm in diameter (Notify PM)

**20. SAMPLE PRESERVATION**

Sample(s) \_\_\_\_\_ were further preserved in the laboratory

Time preserved \_\_\_\_\_ Preservative(s) added/Lot number(s) \_\_\_\_\_

VOA Sample Preservation - Date/Time VOAs Frozen. \_\_\_\_\_

Temperature readings \_\_\_\_\_

| <u>Client Sample ID</u> | <u>Lab ID</u>  | <u>Container Type</u>            | <u>Container</u> |       | <u>Preservation</u> | <u>Preservation</u> |
|-------------------------|----------------|----------------------------------|------------------|-------|---------------------|---------------------|
|                         |                |                                  | pH               | Temp  | Added               | Lot Number          |
| US-03                   | 240-218630-A-1 | Plastic 250ml - with Nitric Acid | <2               | _____ | _____               | _____               |
| US-03                   | 240-218630-B-1 | Plastic 500ml - unpreserved      | _____            | _____ | _____               | _____               |
| US-03                   | 240-218630-C-1 | Plastic 1 liter - unpreserved    | _____            | _____ | _____               | _____               |
| DS-01                   | 240-218630-A-2 | Plastic 250ml - with Nitric Acid | <2               | _____ | _____               | _____               |
| DS-01                   | 240-218630-B-2 | Plastic 500ml - unpreserved      | _____            | _____ | _____               | _____               |
| DS-01                   | 240-218630-C-2 | Plastic 1 liter - unpreserved    | _____            | _____ | _____               | _____               |
| GC-11D                  | 240-218630-A-3 | Plastic 250ml - with Nitric Acid | <2               | _____ | _____               | _____               |
| GC-11D                  | 240-218630-B-3 | Plastic 500ml - unpreserved      | _____            | _____ | _____               | _____               |
| GC-11D                  | 240-218630-C-3 | Plastic 1 liter - unpreserved    | _____            | _____ | _____               | _____               |
| GC-06D                  | 240-218630-A-4 | Plastic 250ml - with Nitric Acid | <2               | _____ | _____               | _____               |
| GC-06D                  | 240-218630-B-4 | Plastic 500ml - unpreserved      | _____            | _____ | _____               | _____               |
| GC-06D                  | 240-218630-C-4 | Plastic 1 liter - unpreserved    | _____            | _____ | _____               | _____               |
| GC-04D                  | 240-218630-A-5 | Plastic 250ml - with Nitric Acid | <2               | _____ | _____               | _____               |
| GC-04D                  | 240-218630-B-5 | Plastic 500ml - unpreserved      | _____            | _____ | _____               | _____               |
| GC-04D                  | 240-218630-C-5 | Plastic 1 liter - unpreserved    | _____            | _____ | _____               | _____               |
| SW-12                   | 240-218630-A-6 | Plastic 250ml - with Nitric Acid | <2               | _____ | _____               | _____               |
| SW-12                   | 240-218630-B-6 | Plastic 500ml - unpreserved      | _____            | _____ | _____               | _____               |
| SW-12                   | 240-218630-C-6 | Plastic 1 liter - unpreserved    | _____            | _____ | _____               | _____               |
| SW-11                   | 240-218630-A-7 | Plastic 250ml - with Nitric Acid | <2               | _____ | _____               | _____               |
| SW-11                   | 240-218630-B-7 | Plastic 500ml - unpreserved      | _____            | _____ | _____               | _____               |
| SW-11                   | 240-218630-C-7 | Plastic 1 liter - unpreserved    | _____            | _____ | _____               | _____               |
| FD-01                   | 240-218630-A-8 | Plastic 250ml - with Nitric Acid | <2               | _____ | _____               | _____               |
| FD-01                   | 240-218630-B-8 | Plastic 500ml - unpreserved      | _____            | _____ | _____               | _____               |
| FD-01                   | 240-218630-C-8 | Plastic 1 liter - unpreserved    | _____            | _____ | _____               | _____               |

**ATTACHMENT**

**ISWPPP Laboratory Analytical April  
2025**

# ANALYTICAL REPORT

## PREPARED FOR

Attn: Mr. Bob Ireson  
WSP USA Inc  
2 Miranova Place  
Suite 450

Columbus, Ohio 43215

Generated 4/17/2025 8:58:04 PM

## JOB DESCRIPTION

Former Satralloy Site-Industrial SWPPP

## JOB NUMBER

240-222037-1

# Eurofins Cleveland

## Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing North Central, LLC Project Manager.

## Authorization



Generated  
4/17/2025 8:58:04 PM

Authorized for release by  
Kris Brooks, Project Manager II  
[Kris.Brooks@et.eurofinsus.com](mailto:Kris.Brooks@et.eurofinsus.com)  
(330)966-9790

# Table of Contents

Cover Page . . . . . 1

Table of Contents . . . . . 3

Definitions/Glossary . . . . . 4

Case Narrative . . . . . 5

Method Summary . . . . . 6

Sample Summary . . . . . 7

Detection Summary . . . . . 8

Client Sample Results . . . . . 10

QC Sample Results . . . . . 18

QC Association Summary . . . . . 21

Lab Chronicle . . . . . 23

Certification Summary . . . . . 26

Chain of Custody . . . . . 27



## Definitions/Glossary

Client: WSP USA Inc

Job ID: 240-222037-1

Project/Site: Former Satralloy Site-Industrial SWPPP

### Qualifiers

#### General Chemistry

| Qualifier | Qualifier Description                                                                                                                    |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------|
| HF        | Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time. |
| J         | Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.                           |

### Glossary

| Abbreviation   | These commonly used abbreviations may or may not be present in this report.                                 |
|----------------|-------------------------------------------------------------------------------------------------------------|
| ☼              | Listed under the "D" column to designate that the result is reported on a dry weight basis                  |
| %R             | Percent Recovery                                                                                            |
| CFL            | Contains Free Liquid                                                                                        |
| CFU            | Colony Forming Unit                                                                                         |
| CNF            | Contains No Free Liquid                                                                                     |
| DER            | Duplicate Error Ratio (normalized absolute difference)                                                      |
| Dil Fac        | Dilution Factor                                                                                             |
| DL             | Detection Limit (DoD/DOE)                                                                                   |
| DL, RA, RE, IN | Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample |
| DLC            | Decision Level Concentration (Radiochemistry)                                                               |
| EDL            | Estimated Detection Limit (Dioxin)                                                                          |
| LOD            | Limit of Detection (DoD/DOE)                                                                                |
| LOQ            | Limit of Quantitation (DoD/DOE)                                                                             |
| MCL            | EPA recommended "Maximum Contaminant Level"                                                                 |
| MDA            | Minimum Detectable Activity (Radiochemistry)                                                                |
| MDC            | Minimum Detectable Concentration (Radiochemistry)                                                           |
| MDL            | Method Detection Limit                                                                                      |
| ML             | Minimum Level (Dioxin)                                                                                      |
| MPN            | Most Probable Number                                                                                        |
| MQL            | Method Quantitation Limit                                                                                   |
| NC             | Not Calculated                                                                                              |
| ND             | Not Detected at the reporting limit (or MDL or EDL if shown)                                                |
| NEG            | Negative / Absent                                                                                           |
| POS            | Positive / Present                                                                                          |
| PQL            | Practical Quantitation Limit                                                                                |
| PRES           | Presumptive                                                                                                 |
| QC             | Quality Control                                                                                             |
| RER            | Relative Error Ratio (Radiochemistry)                                                                       |
| RL             | Reporting Limit or Requested Limit (Radiochemistry)                                                         |
| RPD            | Relative Percent Difference, a measure of the relative difference between two points                        |
| TEF            | Toxicity Equivalent Factor (Dioxin)                                                                         |
| TEQ            | Toxicity Equivalent Quotient (Dioxin)                                                                       |
| TNTC           | Too Numerous To Count                                                                                       |

## Case Narrative

Client: WSP USA Inc  
Project: Former Satralloy Site-Industrial SWPPP

Job ID: 240-222037-1

**Job ID: 240-222037-1**

**Eurofins Cleveland**

### **Job Narrative 240-222037-1**

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

#### **Receipt**

The samples were received on 4/10/2025 3:55 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 3 coolers at receipt time were 3.1°C, 3.5°C and 3.6°C.

#### **Metals**

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

#### **General Chemistry**

Method SM4500\_H+: The pH for the following sample was outside the instrument calibration range of 2 to 12: GC-02D (240-222037-5).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Eurofins Cleveland

## Method Summary

Client: WSP USA Inc

Job ID: 240-222037-1

Project/Site: Former Satralloy Site-Industrial SWPPP

| Method         | Method Description                    | Protocol | Laboratory |
|----------------|---------------------------------------|----------|------------|
| 200.8          | Metals (ICP/MS)                       | EPA      | EET CLE    |
| 2540 C-2020    | Solids, Total Dissolved (TDS)         | SM       | EET CLE    |
| 2540D-2020     | Solids, Total Suspended (TSS)         | SM       | EET CLE    |
| 3500-Cr B-2020 | Chromium, Hexavalent                  | SM       | EET CLE    |
| 4500-H+ B-2021 | pH                                    | SM       | EET CLE    |
| 200.8          | Preparation, Total Recoverable Metals | EPA      | EET CLE    |

### Protocol References:

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater"

### Laboratory References:

EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

## Sample Summary

Client: WSP USA Inc

Project/Site: Former Satralloy Site-Industrial SWPPP

Job ID: 240-222037-1

| Lab Sample ID | Client Sample ID | Matrix | Collected      | Received       |
|---------------|------------------|--------|----------------|----------------|
| 240-222037-1  | GC-11D           | Water  | 04/10/25 09:15 | 04/10/25 15:55 |
| 240-222037-2  | GC-06D           | Water  | 04/10/25 09:40 | 04/10/25 15:55 |
| 240-222037-3  | GC-04D           | Water  | 04/10/25 09:55 | 04/10/25 15:55 |
| 240-222037-4  | GC-03D           | Water  | 04/10/25 10:05 | 04/10/25 15:55 |
| 240-222037-5  | GC-02D           | Water  | 04/10/25 10:15 | 04/10/25 15:55 |
| 240-222037-6  | GC-01D           | Water  | 04/10/25 10:40 | 04/10/25 15:55 |
| 240-222037-7  | SC-01D           | Water  | 04/10/25 12:35 | 04/10/25 15:55 |
| 240-222037-8  | SC-02D           | Water  | 04/10/25 12:50 | 04/10/25 15:55 |

## Detection Summary

Client: WSP USA Inc  
Project/Site: Former Satralloy Site-Industrial SWPPP

Job ID: 240-222037-1

### Client Sample ID: GC-11D

### Lab Sample ID: 240-222037-1

| Analyte                | Result | Qualifier | RL    | MDL    | Unit | Dil Fac | D | Method         | Prep Type            |
|------------------------|--------|-----------|-------|--------|------|---------|---|----------------|----------------------|
| Chromium               | 320    |           | 5.0   | 1.2    | ug/L | 1       |   | 200.8          | Total<br>Recoverable |
| Total Dissolved Solids | 360    |           | 20    | 16     | mg/L | 1       |   | 2540 C-2020    | Total/NA             |
| Total Suspended Solids | 88     |           | 11    | 1.1    | mg/L | 1       |   | 2540D-2020     | Total/NA             |
| Cr (VI)                | 0.32   |           | 0.020 | 0.0070 | mg/L | 1       |   | 3500-Cr B-2020 | Total/NA             |
| pH                     | 11.7   | HF        | 0.1   | 0.1    | SU   | 1       |   | 4500-H+ B-2021 | Total/NA             |

### Client Sample ID: GC-06D

### Lab Sample ID: 240-222037-2

| Analyte                | Result | Qualifier | RL    | MDL    | Unit | Dil Fac | D | Method         | Prep Type            |
|------------------------|--------|-----------|-------|--------|------|---------|---|----------------|----------------------|
| Chromium               | 130    |           | 5.0   | 1.2    | ug/L | 1       |   | 200.8          | Total<br>Recoverable |
| Total Dissolved Solids | 650    |           | 10    | 7.8    | mg/L | 1       |   | 2540 C-2020    | Total/NA             |
| Total Suspended Solids | 31     |           | 4.0   | 0.40   | mg/L | 1       |   | 2540D-2020     | Total/NA             |
| Cr (VI)                | 0.13   |           | 0.020 | 0.0070 | mg/L | 1       |   | 3500-Cr B-2020 | Total/NA             |
| pH                     | 8.2    | HF        | 0.1   | 0.1    | SU   | 1       |   | 4500-H+ B-2021 | Total/NA             |

### Client Sample ID: GC-04D

### Lab Sample ID: 240-222037-3

| Analyte                | Result | Qualifier | RL    | MDL    | Unit | Dil Fac | D | Method         | Prep Type            |
|------------------------|--------|-----------|-------|--------|------|---------|---|----------------|----------------------|
| Chromium               | 460    |           | 5.0   | 1.2    | ug/L | 1       |   | 200.8          | Total<br>Recoverable |
| Total Dissolved Solids | 800    |           | 10    | 7.8    | mg/L | 1       |   | 2540 C-2020    | Total/NA             |
| Total Suspended Solids | 1.9    | J         | 4.0   | 0.40   | mg/L | 1       |   | 2540D-2020     | Total/NA             |
| Cr (VI)                | 0.48   |           | 0.020 | 0.0070 | mg/L | 1       |   | 3500-Cr B-2020 | Total/NA             |
| pH                     | 8.0    | HF        | 0.1   | 0.1    | SU   | 1       |   | 4500-H+ B-2021 | Total/NA             |

### Client Sample ID: GC-03D

### Lab Sample ID: 240-222037-4

| Analyte                | Result | Qualifier | RL   | MDL   | Unit | Dil Fac | D | Method         | Prep Type            |
|------------------------|--------|-----------|------|-------|------|---------|---|----------------|----------------------|
| Chromium               | 930    |           | 5.0  | 1.2   | ug/L | 1       |   | 200.8          | Total<br>Recoverable |
| Total Dissolved Solids | 1000   |           | 20   | 16    | mg/L | 1       |   | 2540 C-2020    | Total/NA             |
| Cr (VI)                | 0.70   |           | 0.10 | 0.035 | mg/L | 5       |   | 3500-Cr B-2020 | Total/NA             |
| pH                     | 12.0   | HF        | 0.1  | 0.1   | SU   | 1       |   | 4500-H+ B-2021 | Total/NA             |

### Client Sample ID: GC-02D

### Lab Sample ID: 240-222037-5

| Analyte                | Result | Qualifier | RL   | MDL   | Unit | Dil Fac | D | Method         | Prep Type            |
|------------------------|--------|-----------|------|-------|------|---------|---|----------------|----------------------|
| Chromium               | 990    |           | 5.0  | 1.2   | ug/L | 1       |   | 200.8          | Total<br>Recoverable |
| Total Dissolved Solids | 980    |           | 20   | 16    | mg/L | 1       |   | 2540 C-2020    | Total/NA             |
| Total Suspended Solids | 0.60   | J         | 4.0  | 0.40  | mg/L | 1       |   | 2540D-2020     | Total/NA             |
| Cr (VI)                | 1.0    |           | 0.10 | 0.035 | mg/L | 5       |   | 3500-Cr B-2020 | Total/NA             |
| pH                     | 12.0   | HF        | 0.1  | 0.1   | SU   | 1       |   | 4500-H+ B-2021 | Total/NA             |

### Client Sample ID: GC-01D

### Lab Sample ID: 240-222037-6

| Analyte                | Result | Qualifier | RL    | MDL    | Unit | Dil Fac | D | Method         | Prep Type            |
|------------------------|--------|-----------|-------|--------|------|---------|---|----------------|----------------------|
| Chromium               | 160    |           | 5.0   | 1.2    | ug/L | 1       |   | 200.8          | Total<br>Recoverable |
| Total Dissolved Solids | 990    |           | 10    | 7.8    | mg/L | 1       |   | 2540 C-2020    | Total/NA             |
| Total Suspended Solids | 3.5    | J         | 4.0   | 0.40   | mg/L | 1       |   | 2540D-2020     | Total/NA             |
| Cr (VI)                | 0.17   |           | 0.020 | 0.0070 | mg/L | 1       |   | 3500-Cr B-2020 | Total/NA             |
| pH                     | 8.0    | HF        | 0.1   | 0.1    | SU   | 1       |   | 4500-H+ B-2021 | Total/NA             |

This Detection Summary does not include radiochemical test results.

Eurofins Cleveland

## Detection Summary

Client: WSP USA Inc

Job ID: 240-222037-1

Project/Site: Former Satralloy Site-Industrial SWPPP

### Client Sample ID: SC-01D

Lab Sample ID: 240-222037-7

| Analyte                | Result | Qualifier | RL    | MDL    | Unit | Dil Fac | D | Method         | Prep Type            |
|------------------------|--------|-----------|-------|--------|------|---------|---|----------------|----------------------|
| Chromium               | 85     |           | 5.0   | 1.2    | ug/L | 1       |   | 200.8          | Total<br>Recoverable |
| Total Dissolved Solids | 120    |           | 10    | 7.8    | mg/L | 1       |   | 2540 C-2020    | Total/NA             |
| Total Suspended Solids | 110    |           | 15    | 1.5    | mg/L | 1       |   | 2540D-2020     | Total/NA             |
| Cr (VI)                | 0.090  |           | 0.020 | 0.0070 | mg/L | 1       |   | 3500-Cr B-2020 | Total/NA             |
| pH                     | 10.6   | HF        | 0.1   | 0.1    | SU   | 1       |   | 4500-H+ B-2021 | Total/NA             |

### Client Sample ID: SC-02D

Lab Sample ID: 240-222037-8

| Analyte                | Result | Qualifier | RL    | MDL    | Unit | Dil Fac | D | Method         | Prep Type            |
|------------------------|--------|-----------|-------|--------|------|---------|---|----------------|----------------------|
| Chromium               | 54     |           | 5.0   | 1.2    | ug/L | 1       |   | 200.8          | Total<br>Recoverable |
| Total Dissolved Solids | 390    |           | 20    | 16     | mg/L | 1       |   | 2540 C-2020    | Total/NA             |
| Total Suspended Solids | 6.7    |           | 4.0   | 0.40   | mg/L | 1       |   | 2540D-2020     | Total/NA             |
| Cr (VI)                | 0.063  |           | 0.020 | 0.0070 | mg/L | 1       |   | 3500-Cr B-2020 | Total/NA             |
| pH                     | 11.8   | HF        | 0.1   | 0.1    | SU   | 1       |   | 4500-H+ B-2021 | Total/NA             |

This Detection Summary does not include radiochemical test results.

Eurofins Cleveland

# Client Sample Results

Client: WSP USA Inc  
Project/Site: Former Satralloy Site-Industrial SWPPP

Job ID: 240-222037-1

Client Sample ID: GC-11D

Lab Sample ID: 240-222037-1

Date Collected: 04/10/25 09:15

Matrix: Water

Date Received: 04/10/25 15:55

## Method: EPA 200.8 - Metals (ICP/MS) - Total Recoverable

| Analyte  | Result | Qualifier | RL  | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|----------|--------|-----------|-----|-----|------|---|----------------|----------------|---------|
| Chromium | 320    |           | 5.0 | 1.2 | ug/L |   | 04/15/25 05:00 | 04/16/25 18:17 | 1       |

## General Chemistry

| Analyte                                 | Result | Qualifier | RL    | MDL    | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------------------|--------|-----------|-------|--------|------|---|----------|----------------|---------|
| Total Dissolved Solids (SM 2540 C-2020) | 360    |           | 20    | 16     | mg/L |   |          | 04/16/25 10:03 | 1       |
| Total Suspended Solids (SM 2540D-2020)  | 88     |           | 11    | 1.1    | mg/L |   |          | 04/16/25 10:59 | 1       |
| Cr (VI) (SM 3500-Cr B-2020)             | 0.32   |           | 0.020 | 0.0070 | mg/L |   |          | 04/10/25 17:15 | 1       |
| pH (SM 4500-H+ B-2021)                  | 11.7   | HF        | 0.1   | 0.1    | SU   |   |          | 04/16/25 14:14 | 1       |

# Client Sample Results

Client: WSP USA Inc  
Project/Site: Former Satralloy Site-Industrial SWPPP

Job ID: 240-222037-1

Client Sample ID: GC-06D

Lab Sample ID: 240-222037-2

Date Collected: 04/10/25 09:40

Matrix: Water

Date Received: 04/10/25 15:55

## Method: EPA 200.8 - Metals (ICP/MS) - Total Recoverable

| Analyte  | Result | Qualifier | RL  | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|----------|--------|-----------|-----|-----|------|---|----------------|----------------|---------|
| Chromium | 130    |           | 5.0 | 1.2 | ug/L |   | 04/15/25 05:00 | 04/16/25 18:29 | 1       |

## General Chemistry

| Analyte                                 | Result | Qualifier | RL    | MDL    | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------------------|--------|-----------|-------|--------|------|---|----------|----------------|---------|
| Total Dissolved Solids (SM 2540 C-2020) | 650    |           | 10    | 7.8    | mg/L |   |          | 04/16/25 10:03 | 1       |
| Total Suspended Solids (SM 2540D-2020)  | 31     |           | 4.0   | 0.40   | mg/L |   |          | 04/16/25 10:59 | 1       |
| Cr (VI) (SM 3500-Cr B-2020)             | 0.13   |           | 0.020 | 0.0070 | mg/L |   |          | 04/10/25 17:15 | 1       |
| pH (SM 4500-H+ B-2021)                  | 8.2    | HF        | 0.1   | 0.1    | SU   |   |          | 04/16/25 14:19 | 1       |

# Client Sample Results

Client: WSP USA Inc  
Project/Site: Former Satralloy Site-Industrial SWPPP

Job ID: 240-222037-1

Client Sample ID: GC-04D

Lab Sample ID: 240-222037-3

Date Collected: 04/10/25 09:55

Matrix: Water

Date Received: 04/10/25 15:55

## Method: EPA 200.8 - Metals (ICP/MS) - Total Recoverable

| Analyte  | Result | Qualifier | RL  | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|----------|--------|-----------|-----|-----|------|---|----------------|----------------|---------|
| Chromium | 460    |           | 5.0 | 1.2 | ug/L |   | 04/15/25 05:00 | 04/16/25 18:32 | 1       |

## General Chemistry

| Analyte                                 | Result | Qualifier | RL    | MDL    | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------------------|--------|-----------|-------|--------|------|---|----------|----------------|---------|
| Total Dissolved Solids (SM 2540 C-2020) | 800    |           | 10    | 7.8    | mg/L |   |          | 04/16/25 10:03 | 1       |
| Total Suspended Solids (SM 2540D-2020)  | 1.9    | J         | 4.0   | 0.40   | mg/L |   |          | 04/16/25 10:59 | 1       |
| Cr (VI) (SM 3500-Cr B-2020)             | 0.48   |           | 0.020 | 0.0070 | mg/L |   |          | 04/10/25 17:16 | 1       |
| pH (SM 4500-H+ B-2021)                  | 8.0    | HF        | 0.1   | 0.1    | SU   |   |          | 04/16/25 14:27 | 1       |

# Client Sample Results

Client: WSP USA Inc  
Project/Site: Former Satralloy Site-Industrial SWPPP

Job ID: 240-222037-1

Client Sample ID: GC-03D

Lab Sample ID: 240-222037-4

Date Collected: 04/10/25 10:05

Matrix: Water

Date Received: 04/10/25 15:55

## Method: EPA 200.8 - Metals (ICP/MS) - Total Recoverable

| Analyte  | Result | Qualifier | RL  | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|----------|--------|-----------|-----|-----|------|---|----------------|----------------|---------|
| Chromium | 930    |           | 5.0 | 1.2 | ug/L |   | 04/15/25 05:00 | 04/16/25 18:34 | 1       |

## General Chemistry

| Analyte                                 | Result | Qualifier | RL   | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------------------|--------|-----------|------|-------|------|---|----------|----------------|---------|
| Total Dissolved Solids (SM 2540 C-2020) | 1000   |           | 20   | 16    | mg/L |   |          | 04/16/25 10:03 | 1       |
| Total Suspended Solids (SM 2540D-2020)  | <0.40  |           | 4.0  | 0.40  | mg/L |   |          | 04/16/25 10:59 | 1       |
| Cr (VI) (SM 3500-Cr B-2020)             | 0.70   |           | 0.10 | 0.035 | mg/L |   |          | 04/11/25 08:19 | 5       |
| pH (SM 4500-H+ B-2021)                  | 12.0   | HF        | 0.1  | 0.1   | SU   |   |          | 04/16/25 14:31 | 1       |

# Client Sample Results

Client: WSP USA Inc  
Project/Site: Former Satralloy Site-Industrial SWPPP

Job ID: 240-222037-1

Client Sample ID: GC-02D

Lab Sample ID: 240-222037-5

Date Collected: 04/10/25 10:15

Matrix: Water

Date Received: 04/10/25 15:55

## Method: EPA 200.8 - Metals (ICP/MS) - Total Recoverable

| Analyte  | Result | Qualifier | RL  | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|----------|--------|-----------|-----|-----|------|---|----------------|----------------|---------|
| Chromium | 990    |           | 5.0 | 1.2 | ug/L |   | 04/15/25 05:00 | 04/16/25 18:42 | 1       |

## General Chemistry

| Analyte                                 | Result | Qualifier | RL   | MDL   | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------------------|--------|-----------|------|-------|------|---|----------|----------------|---------|
| Total Dissolved Solids (SM 2540 C-2020) | 980    |           | 20   | 16    | mg/L |   |          | 04/16/25 10:03 | 1       |
| Total Suspended Solids (SM 2540D-2020)  | 0.60   | J         | 4.0  | 0.40  | mg/L |   |          | 04/16/25 10:59 | 1       |
| Cr (VI) (SM 3500-Cr B-2020)             | 1.0    |           | 0.10 | 0.035 | mg/L |   |          | 04/11/25 08:19 | 5       |
| pH (SM 4500-H+ B-2021)                  | 12.0   | HF        | 0.1  | 0.1   | SU   |   |          | 04/16/25 14:36 | 1       |

# Client Sample Results

Client: WSP USA Inc  
Project/Site: Former Satralloy Site-Industrial SWPPP

Job ID: 240-222037-1

Client Sample ID: GC-01D

Lab Sample ID: 240-222037-6

Date Collected: 04/10/25 10:40

Matrix: Water

Date Received: 04/10/25 15:55

## Method: EPA 200.8 - Metals (ICP/MS) - Total Recoverable

| Analyte  | Result | Qualifier | RL  | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|----------|--------|-----------|-----|-----|------|---|----------------|----------------|---------|
| Chromium | 160    |           | 5.0 | 1.2 | ug/L |   | 04/15/25 05:00 | 04/16/25 18:45 | 1       |

## General Chemistry

| Analyte                                 | Result | Qualifier | RL    | MDL    | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------------------|--------|-----------|-------|--------|------|---|----------|----------------|---------|
| Total Dissolved Solids (SM 2540 C-2020) | 990    |           | 10    | 7.8    | mg/L |   |          | 04/16/25 10:03 | 1       |
| Total Suspended Solids (SM 2540D-2020)  | 3.5    | J         | 4.0   | 0.40   | mg/L |   |          | 04/16/25 10:59 | 1       |
| Cr (VI) (SM 3500-Cr B-2020)             | 0.17   |           | 0.020 | 0.0070 | mg/L |   |          | 04/11/25 08:19 | 1       |
| pH (SM 4500-H+ B-2021)                  | 8.0    | HF        | 0.1   | 0.1    | SU   |   |          | 04/16/25 14:40 | 1       |

# Client Sample Results

Client: WSP USA Inc  
Project/Site: Former Satralloy Site-Industrial SWPPP

Job ID: 240-222037-1

Client Sample ID: SC-01D

Lab Sample ID: 240-222037-7

Date Collected: 04/10/25 12:35

Matrix: Water

Date Received: 04/10/25 15:55

## Method: EPA 200.8 - Metals (ICP/MS) - Total Recoverable

| Analyte  | Result | Qualifier | RL  | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|----------|--------|-----------|-----|-----|------|---|----------------|----------------|---------|
| Chromium | 85     |           | 5.0 | 1.2 | ug/L |   | 04/15/25 05:00 | 04/16/25 18:47 | 1       |

## General Chemistry

| Analyte                                 | Result | Qualifier | RL    | MDL    | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------------------|--------|-----------|-------|--------|------|---|----------|----------------|---------|
| Total Dissolved Solids (SM 2540 C-2020) | 120    |           | 10    | 7.8    | mg/L |   |          | 04/16/25 10:03 | 1       |
| Total Suspended Solids (SM 2540D-2020)  | 110    |           | 15    | 1.5    | mg/L |   |          | 04/16/25 10:59 | 1       |
| Cr (VI) (SM 3500-Cr B-2020)             | 0.090  |           | 0.020 | 0.0070 | mg/L |   |          | 04/11/25 08:19 | 1       |
| pH (SM 4500-H+ B-2021)                  | 10.6   | HF        | 0.1   | 0.1    | SU   |   |          | 04/16/25 14:44 | 1       |

# Client Sample Results

Client: WSP USA Inc  
Project/Site: Former Satralloy Site-Industrial SWPPP

Job ID: 240-222037-1

Client Sample ID: SC-02D

Lab Sample ID: 240-222037-8

Date Collected: 04/10/25 12:50

Matrix: Water

Date Received: 04/10/25 15:55

## Method: EPA 200.8 - Metals (ICP/MS) - Total Recoverable

| Analyte  | Result | Qualifier | RL  | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|----------|--------|-----------|-----|-----|------|---|----------------|----------------|---------|
| Chromium | 54     |           | 5.0 | 1.2 | ug/L |   | 04/15/25 05:00 | 04/16/25 18:50 | 1       |

## General Chemistry

| Analyte                                 | Result | Qualifier | RL    | MDL    | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------------------|--------|-----------|-------|--------|------|---|----------|----------------|---------|
| Total Dissolved Solids (SM 2540 C-2020) | 390    |           | 20    | 16     | mg/L |   |          | 04/16/25 10:03 | 1       |
| Total Suspended Solids (SM 2540D-2020)  | 6.7    |           | 4.0   | 0.40   | mg/L |   |          | 04/16/25 10:59 | 1       |
| Cr (VI) (SM 3500-Cr B-2020)             | 0.063  |           | 0.020 | 0.0070 | mg/L |   |          | 04/11/25 08:19 | 1       |
| pH (SM 4500-H+ B-2021)                  | 11.8   | HF        | 0.1   | 0.1    | SU   |   |          | 04/16/25 14:48 | 1       |

# QC Sample Results

Client: WSP USA Inc  
Project/Site: Former Satralloy Site-Industrial SWPPP

Job ID: 240-222037-1

## Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: MB 240-652028/1-A  
Matrix: Water  
Analysis Batch: 652412

Client Sample ID: Method Blank  
Prep Type: Total Recoverable  
Prep Batch: 652028

| Analyte  | MB<br>Result | MB<br>Qualifier | RL  | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|----------|--------------|-----------------|-----|-----|------|---|----------------|----------------|---------|
| Chromium | <1.2         |                 | 5.0 | 1.2 | ug/L |   | 04/15/25 05:00 | 04/16/25 18:12 | 1       |

Lab Sample ID: LCS 240-652028/2-A  
Matrix: Water  
Analysis Batch: 652412

Client Sample ID: Lab Control Sample  
Prep Type: Total Recoverable  
Prep Batch: 652028

| Analyte  | Spike<br>Added | LCS<br>Result | LCS<br>Qualifier | Unit | D | %Rec | %Rec<br>Limits |
|----------|----------------|---------------|------------------|------|---|------|----------------|
| Chromium | 500            | 487           |                  | ug/L |   | 97   | 85 - 115       |

Lab Sample ID: 240-222037-1 MS  
Matrix: Water  
Analysis Batch: 652412

Client Sample ID: GC-11D  
Prep Type: Total Recoverable  
Prep Batch: 652028

| Analyte  | Sample<br>Result | Sample<br>Qualifier | Spike<br>Added | MS<br>Result | MS<br>Qualifier | Unit | D | %Rec | %Rec<br>Limits |
|----------|------------------|---------------------|----------------|--------------|-----------------|------|---|------|----------------|
| Chromium | 320              |                     | 500            | 841          |                 | ug/L |   | 103  | 70 - 130       |

Lab Sample ID: 240-222037-1 MSD  
Matrix: Water  
Analysis Batch: 652412

Client Sample ID: GC-11D  
Prep Type: Total Recoverable  
Prep Batch: 652028

| Analyte  | Sample<br>Result | Sample<br>Qualifier | Spike<br>Added | MSD<br>Result | MSD<br>Qualifier | Unit | D | %Rec | %Rec<br>Limits | RPD | RPD<br>Limit |
|----------|------------------|---------------------|----------------|---------------|------------------|------|---|------|----------------|-----|--------------|
| Chromium | 320              |                     | 500            | 829           |                  | ug/L |   | 101  | 70 - 130       | 1   | 20           |

## Method: 2540 C-2020 - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 240-652362/1  
Matrix: Water  
Analysis Batch: 652362

Client Sample ID: Method Blank  
Prep Type: Total/NA

| Analyte                | MB<br>Result | MB<br>Qualifier | RL | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|------------------------|--------------|-----------------|----|-----|------|---|----------|----------------|---------|
| Total Dissolved Solids | <7.8         |                 | 10 | 7.8 | mg/L |   |          | 04/16/25 10:03 | 1       |

Lab Sample ID: LCS 240-652362/2  
Matrix: Water  
Analysis Batch: 652362

Client Sample ID: Lab Control Sample  
Prep Type: Total/NA

| Analyte                | Spike<br>Added | LCS<br>Result | LCS<br>Qualifier | Unit | D | %Rec | %Rec<br>Limits |
|------------------------|----------------|---------------|------------------|------|---|------|----------------|
| Total Dissolved Solids | 176            | 169           |                  | mg/L |   | 96   | 80 - 120       |

Lab Sample ID: 240-222037-7 DU  
Matrix: Water  
Analysis Batch: 652362

Client Sample ID: SC-01D  
Prep Type: Total/NA

| Analyte                | Sample<br>Result | Sample<br>Qualifier | DU<br>Result | DU<br>Qualifier | Unit | D | RPD | RPD<br>Limit |
|------------------------|------------------|---------------------|--------------|-----------------|------|---|-----|--------------|
| Total Dissolved Solids | 120              |                     | 123          |                 | mg/L |   | 3   | 20           |

Eurofins Cleveland

# QC Sample Results

Client: WSP USA Inc  
Project/Site: Former Satralloy Site-Industrial SWPPP

Job ID: 240-222037-1

## Method: 2540D-2020 - Solids, Total Suspended (TSS)

Lab Sample ID: MB 240-652373/1

Matrix: Water

Analysis Batch: 652373

Client Sample ID: Method Blank

Prep Type: Total/NA

| Analyte                | MB<br>Result | MB<br>Qualifier | RL  | MDL  | Unit | D | Prepared | Analyzed       | Dil Fac |
|------------------------|--------------|-----------------|-----|------|------|---|----------|----------------|---------|
| Total Suspended Solids | <0.40        |                 | 4.0 | 0.40 | mg/L |   |          | 04/16/25 10:59 | 1       |

Lab Sample ID: LCS 240-652373/2

Matrix: Water

Analysis Batch: 652373

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

| Analyte                | Spike<br>Added | LCS<br>Result | LCS<br>Qualifier | Unit | D | %Rec | %Rec<br>Limits |
|------------------------|----------------|---------------|------------------|------|---|------|----------------|
| Total Suspended Solids | 76.1           | 68.0          |                  | mg/L |   | 89   | 64 - 120       |

## Method: 3500-Cr B-2020 - Chromium, Hexavalent

Lab Sample ID: MB 240-651640/3

Matrix: Water

Analysis Batch: 651640

Client Sample ID: Method Blank

Prep Type: Total/NA

| Analyte | MB<br>Result | MB<br>Qualifier | RL    | MDL    | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------|--------------|-----------------|-------|--------|------|---|----------|----------------|---------|
| Cr (VI) | <0.0070      |                 | 0.020 | 0.0070 | mg/L |   |          | 04/10/25 10:25 | 1       |

Lab Sample ID: LCS 240-651640/4

Matrix: Water

Analysis Batch: 651640

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

| Analyte | Spike<br>Added | LCS<br>Result | LCS<br>Qualifier | Unit | D | %Rec | %Rec<br>Limits |
|---------|----------------|---------------|------------------|------|---|------|----------------|
| Cr (VI) | 0.250          | 0.258         |                  | mg/L |   | 103  | 85 - 115       |

Lab Sample ID: MB 240-651743/3

Matrix: Water

Analysis Batch: 651743

Client Sample ID: Method Blank

Prep Type: Total/NA

| Analyte | MB<br>Result | MB<br>Qualifier | RL    | MDL    | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------|--------------|-----------------|-------|--------|------|---|----------|----------------|---------|
| Cr (VI) | <0.0070      |                 | 0.020 | 0.0070 | mg/L |   |          | 04/11/25 08:19 | 1       |

Lab Sample ID: LCS 240-651743/4

Matrix: Water

Analysis Batch: 651743

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

| Analyte | Spike<br>Added | LCS<br>Result | LCS<br>Qualifier | Unit | D | %Rec | %Rec<br>Limits |
|---------|----------------|---------------|------------------|------|---|------|----------------|
| Cr (VI) | 0.250          | 0.264         |                  | mg/L |   | 105  | 85 - 115       |

Lab Sample ID: LCS 240-651743/5

Matrix: Water

Analysis Batch: 651743

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

| Analyte | Spike<br>Added | LCS<br>Result | LCS<br>Qualifier | Unit | D | %Rec | %Rec<br>Limits |
|---------|----------------|---------------|------------------|------|---|------|----------------|
| Cr (VI) | 0.250          | 0.265         |                  | mg/L |   | 106  | 85 - 115       |

Eurofins Cleveland

# QC Sample Results

Client: WSP USA Inc  
Project/Site: Former Satralloy Site-Industrial SWPPP

Job ID: 240-222037-1

## Method: 3500-Cr B-2020 - Chromium, Hexavalent (Continued)

Lab Sample ID: LCS 240-651743/6

Matrix: Water

Analysis Batch: 651743

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|---------|-------------|------------|---------------|------|---|------|-------------|
| Cr (VI) | 0.250       | 0.264      |               | mg/L |   | 105  | 85 - 115    |

Lab Sample ID: LCS 240-651743/7

Matrix: Water

Analysis Batch: 651743

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|---------|-------------|------------|---------------|------|---|------|-------------|
| Cr (VI) | 0.250       | 0.266      |               | mg/L |   | 107  | 85 - 115    |

Lab Sample ID: 240-222037-4 MS

Matrix: Water

Analysis Batch: 651743

Client Sample ID: GC-03D

Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec Limits |
|---------|---------------|------------------|-------------|-----------|--------------|------|---|------|-------------|
| Cr (VI) | 0.70          |                  | 1.25        | 1.93      |              | mg/L |   | 98   | 85 - 115    |

Lab Sample ID: 240-222037-4 MSD

Matrix: Water

Analysis Batch: 651743

Client Sample ID: GC-03D

Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---------|---------------|------------------|-------------|------------|---------------|------|---|------|-------------|-----|-----------|
| Cr (VI) | 0.70          |                  | 1.25        | 1.97       |               | mg/L |   | 101  | 85 - 115    | 2   | 20        |

## Method: 4500-H+ B-2021 - pH

Lab Sample ID: LCS 240-652344/50

Matrix: Water

Analysis Batch: 652344

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|---------|-------------|------------|---------------|------|---|------|-------------|
| pH      | 8.64        | 8.6        |               | SU   |   | 99   | 97 - 103    |

Lab Sample ID: 240-222037-2 DU

Matrix: Water

Analysis Batch: 652344

Client Sample ID: GC-06D

Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | DU Result | DU Qualifier | Unit | D | RPD | RPD Limit |
|---------|---------------|------------------|-----------|--------------|------|---|-----|-----------|
| pH      | 8.2           | HF               | 8.1       |              | SU   |   | 0.5 | 20        |

## QC Association Summary

Client: WSP USA Inc

Job ID: 240-222037-1

Project/Site: Former Satralloy Site-Industrial SWPPP

### Metals

#### Prep Batch: 652028

| Lab Sample ID      | Client Sample ID   | Prep Type         | Matrix | Method | Prep Batch |
|--------------------|--------------------|-------------------|--------|--------|------------|
| 240-222037-1       | GC-11D             | Total Recoverable | Water  | 200.8  |            |
| 240-222037-2       | GC-06D             | Total Recoverable | Water  | 200.8  |            |
| 240-222037-3       | GC-04D             | Total Recoverable | Water  | 200.8  |            |
| 240-222037-4       | GC-03D             | Total Recoverable | Water  | 200.8  |            |
| 240-222037-5       | GC-02D             | Total Recoverable | Water  | 200.8  |            |
| 240-222037-6       | GC-01D             | Total Recoverable | Water  | 200.8  |            |
| 240-222037-7       | SC-01D             | Total Recoverable | Water  | 200.8  |            |
| 240-222037-8       | SC-02D             | Total Recoverable | Water  | 200.8  |            |
| MB 240-652028/1-A  | Method Blank       | Total Recoverable | Water  | 200.8  |            |
| LCS 240-652028/2-A | Lab Control Sample | Total Recoverable | Water  | 200.8  |            |
| 240-222037-1 MS    | GC-11D             | Total Recoverable | Water  | 200.8  |            |
| 240-222037-1 MSD   | GC-11D             | Total Recoverable | Water  | 200.8  |            |

#### Analysis Batch: 652412

| Lab Sample ID      | Client Sample ID   | Prep Type         | Matrix | Method | Prep Batch |
|--------------------|--------------------|-------------------|--------|--------|------------|
| 240-222037-1       | GC-11D             | Total Recoverable | Water  | 200.8  | 652028     |
| 240-222037-2       | GC-06D             | Total Recoverable | Water  | 200.8  | 652028     |
| 240-222037-3       | GC-04D             | Total Recoverable | Water  | 200.8  | 652028     |
| 240-222037-4       | GC-03D             | Total Recoverable | Water  | 200.8  | 652028     |
| 240-222037-5       | GC-02D             | Total Recoverable | Water  | 200.8  | 652028     |
| 240-222037-6       | GC-01D             | Total Recoverable | Water  | 200.8  | 652028     |
| 240-222037-7       | SC-01D             | Total Recoverable | Water  | 200.8  | 652028     |
| 240-222037-8       | SC-02D             | Total Recoverable | Water  | 200.8  | 652028     |
| MB 240-652028/1-A  | Method Blank       | Total Recoverable | Water  | 200.8  | 652028     |
| LCS 240-652028/2-A | Lab Control Sample | Total Recoverable | Water  | 200.8  | 652028     |
| 240-222037-1 MS    | GC-11D             | Total Recoverable | Water  | 200.8  | 652028     |
| 240-222037-1 MSD   | GC-11D             | Total Recoverable | Water  | 200.8  | 652028     |

### General Chemistry

#### Analysis Batch: 651640

| Lab Sample ID    | Client Sample ID   | Prep Type | Matrix | Method         | Prep Batch |
|------------------|--------------------|-----------|--------|----------------|------------|
| 240-222037-1     | GC-11D             | Total/NA  | Water  | 3500-Cr B-2020 |            |
| 240-222037-2     | GC-06D             | Total/NA  | Water  | 3500-Cr B-2020 |            |
| 240-222037-3     | GC-04D             | Total/NA  | Water  | 3500-Cr B-2020 |            |
| MB 240-651640/3  | Method Blank       | Total/NA  | Water  | 3500-Cr B-2020 |            |
| LCS 240-651640/4 | Lab Control Sample | Total/NA  | Water  | 3500-Cr B-2020 |            |

#### Analysis Batch: 651743

| Lab Sample ID    | Client Sample ID   | Prep Type | Matrix | Method         | Prep Batch |
|------------------|--------------------|-----------|--------|----------------|------------|
| 240-222037-4     | GC-03D             | Total/NA  | Water  | 3500-Cr B-2020 |            |
| 240-222037-5     | GC-02D             | Total/NA  | Water  | 3500-Cr B-2020 |            |
| 240-222037-6     | GC-01D             | Total/NA  | Water  | 3500-Cr B-2020 |            |
| 240-222037-7     | SC-01D             | Total/NA  | Water  | 3500-Cr B-2020 |            |
| 240-222037-8     | SC-02D             | Total/NA  | Water  | 3500-Cr B-2020 |            |
| MB 240-651743/3  | Method Blank       | Total/NA  | Water  | 3500-Cr B-2020 |            |
| LCS 240-651743/4 | Lab Control Sample | Total/NA  | Water  | 3500-Cr B-2020 |            |
| LCS 240-651743/5 | Lab Control Sample | Total/NA  | Water  | 3500-Cr B-2020 |            |
| LCS 240-651743/6 | Lab Control Sample | Total/NA  | Water  | 3500-Cr B-2020 |            |
| LCS 240-651743/7 | Lab Control Sample | Total/NA  | Water  | 3500-Cr B-2020 |            |
| 240-222037-4 MS  | GC-03D             | Total/NA  | Water  | 3500-Cr B-2020 |            |

Eurofins Cleveland

## QC Association Summary

Client: WSP USA Inc

Job ID: 240-222037-1

Project/Site: Former Satralloy Site-Industrial SWPPP

### General Chemistry (Continued)

#### Analysis Batch: 651743 (Continued)

| Lab Sample ID    | Client Sample ID | Prep Type | Matrix | Method         | Prep Batch |
|------------------|------------------|-----------|--------|----------------|------------|
| 240-222037-4 MSD | GC-03D           | Total/NA  | Water  | 3500-Cr B-2020 |            |

#### Analysis Batch: 652344

| Lab Sample ID     | Client Sample ID   | Prep Type | Matrix | Method         | Prep Batch |
|-------------------|--------------------|-----------|--------|----------------|------------|
| 240-222037-1      | GC-11D             | Total/NA  | Water  | 4500-H+ B-2021 |            |
| 240-222037-2      | GC-06D             | Total/NA  | Water  | 4500-H+ B-2021 |            |
| 240-222037-3      | GC-04D             | Total/NA  | Water  | 4500-H+ B-2021 |            |
| 240-222037-4      | GC-03D             | Total/NA  | Water  | 4500-H+ B-2021 |            |
| 240-222037-5      | GC-02D             | Total/NA  | Water  | 4500-H+ B-2021 |            |
| 240-222037-6      | GC-01D             | Total/NA  | Water  | 4500-H+ B-2021 |            |
| 240-222037-7      | SC-01D             | Total/NA  | Water  | 4500-H+ B-2021 |            |
| 240-222037-8      | SC-02D             | Total/NA  | Water  | 4500-H+ B-2021 |            |
| LCS 240-652344/50 | Lab Control Sample | Total/NA  | Water  | 4500-H+ B-2021 |            |
| 240-222037-2 DU   | GC-06D             | Total/NA  | Water  | 4500-H+ B-2021 |            |

#### Analysis Batch: 652362

| Lab Sample ID    | Client Sample ID   | Prep Type | Matrix | Method      | Prep Batch |
|------------------|--------------------|-----------|--------|-------------|------------|
| 240-222037-1     | GC-11D             | Total/NA  | Water  | 2540 C-2020 |            |
| 240-222037-2     | GC-06D             | Total/NA  | Water  | 2540 C-2020 |            |
| 240-222037-3     | GC-04D             | Total/NA  | Water  | 2540 C-2020 |            |
| 240-222037-4     | GC-03D             | Total/NA  | Water  | 2540 C-2020 |            |
| 240-222037-5     | GC-02D             | Total/NA  | Water  | 2540 C-2020 |            |
| 240-222037-6     | GC-01D             | Total/NA  | Water  | 2540 C-2020 |            |
| 240-222037-7     | SC-01D             | Total/NA  | Water  | 2540 C-2020 |            |
| 240-222037-8     | SC-02D             | Total/NA  | Water  | 2540 C-2020 |            |
| MB 240-652362/1  | Method Blank       | Total/NA  | Water  | 2540 C-2020 |            |
| LCS 240-652362/2 | Lab Control Sample | Total/NA  | Water  | 2540 C-2020 |            |
| 240-222037-7 DU  | SC-01D             | Total/NA  | Water  | 2540 C-2020 |            |

#### Analysis Batch: 652373

| Lab Sample ID    | Client Sample ID   | Prep Type | Matrix | Method     | Prep Batch |
|------------------|--------------------|-----------|--------|------------|------------|
| 240-222037-1     | GC-11D             | Total/NA  | Water  | 2540D-2020 |            |
| 240-222037-2     | GC-06D             | Total/NA  | Water  | 2540D-2020 |            |
| 240-222037-3     | GC-04D             | Total/NA  | Water  | 2540D-2020 |            |
| 240-222037-4     | GC-03D             | Total/NA  | Water  | 2540D-2020 |            |
| 240-222037-5     | GC-02D             | Total/NA  | Water  | 2540D-2020 |            |
| 240-222037-6     | GC-01D             | Total/NA  | Water  | 2540D-2020 |            |
| 240-222037-7     | SC-01D             | Total/NA  | Water  | 2540D-2020 |            |
| 240-222037-8     | SC-02D             | Total/NA  | Water  | 2540D-2020 |            |
| MB 240-652373/1  | Method Blank       | Total/NA  | Water  | 2540D-2020 |            |
| LCS 240-652373/2 | Lab Control Sample | Total/NA  | Water  | 2540D-2020 |            |

# Lab Chronicle

Client: WSP USA Inc  
Project/Site: Former Satralloy Site-Industrial SWPPP

Job ID: 240-222037-1

**Client Sample ID: GC-11D**

**Lab Sample ID: 240-222037-1**

**Date Collected: 04/10/25 09:15**

**Matrix: Water**

**Date Received: 04/10/25 15:55**

| Prep Type         | Batch Type | Batch Method   | Run | Dilution Factor | Batch Number | Analyst | Lab     | Prepared or Analyzed |
|-------------------|------------|----------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total Recoverable | Prep       | 200.8          |     |                 | 652028       | XWS6    | EET CLE | 04/15/25 05:00       |
| Total Recoverable | Analysis   | 200.8          |     | 1               | 652412       | S4FJ    | EET CLE | 04/16/25 18:17       |
| Total/NA          | Analysis   | 2540 C-2020    |     | 1               | 652362       | C5SV    | EET CLE | 04/16/25 10:03       |
| Total/NA          | Analysis   | 2540D-2020     |     | 1               | 652373       | C5SV    | EET CLE | 04/16/25 10:59       |
| Total/NA          | Analysis   | 3500-Cr B-2020 |     | 1               | 651640       | AAP     | EET CLE | 04/10/25 17:15       |
| Total/NA          | Analysis   | 4500-H+ B-2021 |     | 1               | 652344       | SC3B    | EET CLE | 04/16/25 14:14       |

**Client Sample ID: GC-06D**

**Lab Sample ID: 240-222037-2**

**Date Collected: 04/10/25 09:40**

**Matrix: Water**

**Date Received: 04/10/25 15:55**

| Prep Type         | Batch Type | Batch Method   | Run | Dilution Factor | Batch Number | Analyst | Lab     | Prepared or Analyzed |
|-------------------|------------|----------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total Recoverable | Prep       | 200.8          |     |                 | 652028       | XWS6    | EET CLE | 04/15/25 05:00       |
| Total Recoverable | Analysis   | 200.8          |     | 1               | 652412       | S4FJ    | EET CLE | 04/16/25 18:29       |
| Total/NA          | Analysis   | 2540 C-2020    |     | 1               | 652362       | C5SV    | EET CLE | 04/16/25 10:03       |
| Total/NA          | Analysis   | 2540D-2020     |     | 1               | 652373       | C5SV    | EET CLE | 04/16/25 10:59       |
| Total/NA          | Analysis   | 3500-Cr B-2020 |     | 1               | 651640       | AAP     | EET CLE | 04/10/25 17:15       |
| Total/NA          | Analysis   | 4500-H+ B-2021 |     | 1               | 652344       | SC3B    | EET CLE | 04/16/25 14:19       |

**Client Sample ID: GC-04D**

**Lab Sample ID: 240-222037-3**

**Date Collected: 04/10/25 09:55**

**Matrix: Water**

**Date Received: 04/10/25 15:55**

| Prep Type         | Batch Type | Batch Method   | Run | Dilution Factor | Batch Number | Analyst | Lab     | Prepared or Analyzed |
|-------------------|------------|----------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total Recoverable | Prep       | 200.8          |     |                 | 652028       | XWS6    | EET CLE | 04/15/25 05:00       |
| Total Recoverable | Analysis   | 200.8          |     | 1               | 652412       | S4FJ    | EET CLE | 04/16/25 18:32       |
| Total/NA          | Analysis   | 2540 C-2020    |     | 1               | 652362       | C5SV    | EET CLE | 04/16/25 10:03       |
| Total/NA          | Analysis   | 2540D-2020     |     | 1               | 652373       | C5SV    | EET CLE | 04/16/25 10:59       |
| Total/NA          | Analysis   | 3500-Cr B-2020 |     | 1               | 651640       | AAP     | EET CLE | 04/10/25 17:16       |
| Total/NA          | Analysis   | 4500-H+ B-2021 |     | 1               | 652344       | SC3B    | EET CLE | 04/16/25 14:27       |

**Client Sample ID: GC-03D**

**Lab Sample ID: 240-222037-4**

**Date Collected: 04/10/25 10:05**

**Matrix: Water**

**Date Received: 04/10/25 15:55**

| Prep Type         | Batch Type | Batch Method   | Run | Dilution Factor | Batch Number | Analyst | Lab     | Prepared or Analyzed |
|-------------------|------------|----------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total Recoverable | Prep       | 200.8          |     |                 | 652028       | XWS6    | EET CLE | 04/15/25 05:00       |
| Total Recoverable | Analysis   | 200.8          |     | 1               | 652412       | S4FJ    | EET CLE | 04/16/25 18:34       |
| Total/NA          | Analysis   | 2540 C-2020    |     | 1               | 652362       | C5SV    | EET CLE | 04/16/25 10:03       |
| Total/NA          | Analysis   | 2540D-2020     |     | 1               | 652373       | C5SV    | EET CLE | 04/16/25 10:59       |
| Total/NA          | Analysis   | 3500-Cr B-2020 |     | 5               | 651743       | JMR     | EET CLE | 04/11/25 08:19       |
| Total/NA          | Analysis   | 4500-H+ B-2021 |     | 1               | 652344       | SC3B    | EET CLE | 04/16/25 14:31       |

Eurofins Cleveland

# Lab Chronicle

Client: WSP USA Inc  
Project/Site: Former Satralloy Site-Industrial SWPPP

Job ID: 240-222037-1

**Client Sample ID: GC-02D**

**Lab Sample ID: 240-222037-5**

**Date Collected: 04/10/25 10:15**

**Matrix: Water**

**Date Received: 04/10/25 15:55**

| Prep Type         | Batch Type | Batch Method   | Run | Dilution Factor | Batch Number | Analyst | Lab     | Prepared or Analyzed |
|-------------------|------------|----------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total Recoverable | Prep       | 200.8          |     |                 | 652028       | XWS6    | EET CLE | 04/15/25 05:00       |
| Total Recoverable | Analysis   | 200.8          |     | 1               | 652412       | S4FJ    | EET CLE | 04/16/25 18:42       |
| Total/NA          | Analysis   | 2540 C-2020    |     | 1               | 652362       | C5SV    | EET CLE | 04/16/25 10:03       |
| Total/NA          | Analysis   | 2540D-2020     |     | 1               | 652373       | C5SV    | EET CLE | 04/16/25 10:59       |
| Total/NA          | Analysis   | 3500-Cr B-2020 |     | 5               | 651743       | JMR     | EET CLE | 04/11/25 08:19       |
| Total/NA          | Analysis   | 4500-H+ B-2021 |     | 1               | 652344       | SC3B    | EET CLE | 04/16/25 14:36       |

**Client Sample ID: GC-01D**

**Lab Sample ID: 240-222037-6**

**Date Collected: 04/10/25 10:40**

**Matrix: Water**

**Date Received: 04/10/25 15:55**

| Prep Type         | Batch Type | Batch Method   | Run | Dilution Factor | Batch Number | Analyst | Lab     | Prepared or Analyzed |
|-------------------|------------|----------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total Recoverable | Prep       | 200.8          |     |                 | 652028       | XWS6    | EET CLE | 04/15/25 05:00       |
| Total Recoverable | Analysis   | 200.8          |     | 1               | 652412       | S4FJ    | EET CLE | 04/16/25 18:45       |
| Total/NA          | Analysis   | 2540 C-2020    |     | 1               | 652362       | C5SV    | EET CLE | 04/16/25 10:03       |
| Total/NA          | Analysis   | 2540D-2020     |     | 1               | 652373       | C5SV    | EET CLE | 04/16/25 10:59       |
| Total/NA          | Analysis   | 3500-Cr B-2020 |     | 1               | 651743       | JMR     | EET CLE | 04/11/25 08:19       |
| Total/NA          | Analysis   | 4500-H+ B-2021 |     | 1               | 652344       | SC3B    | EET CLE | 04/16/25 14:40       |

**Client Sample ID: SC-01D**

**Lab Sample ID: 240-222037-7**

**Date Collected: 04/10/25 12:35**

**Matrix: Water**

**Date Received: 04/10/25 15:55**

| Prep Type         | Batch Type | Batch Method   | Run | Dilution Factor | Batch Number | Analyst | Lab     | Prepared or Analyzed |
|-------------------|------------|----------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total Recoverable | Prep       | 200.8          |     |                 | 652028       | XWS6    | EET CLE | 04/15/25 05:00       |
| Total Recoverable | Analysis   | 200.8          |     | 1               | 652412       | S4FJ    | EET CLE | 04/16/25 18:47       |
| Total/NA          | Analysis   | 2540 C-2020    |     | 1               | 652362       | C5SV    | EET CLE | 04/16/25 10:03       |
| Total/NA          | Analysis   | 2540D-2020     |     | 1               | 652373       | C5SV    | EET CLE | 04/16/25 10:59       |
| Total/NA          | Analysis   | 3500-Cr B-2020 |     | 1               | 651743       | JMR     | EET CLE | 04/11/25 08:19       |
| Total/NA          | Analysis   | 4500-H+ B-2021 |     | 1               | 652344       | SC3B    | EET CLE | 04/16/25 14:44       |

**Client Sample ID: SC-02D**

**Lab Sample ID: 240-222037-8**

**Date Collected: 04/10/25 12:50**

**Matrix: Water**

**Date Received: 04/10/25 15:55**

| Prep Type         | Batch Type | Batch Method   | Run | Dilution Factor | Batch Number | Analyst | Lab     | Prepared or Analyzed |
|-------------------|------------|----------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total Recoverable | Prep       | 200.8          |     |                 | 652028       | XWS6    | EET CLE | 04/15/25 05:00       |
| Total Recoverable | Analysis   | 200.8          |     | 1               | 652412       | S4FJ    | EET CLE | 04/16/25 18:50       |
| Total/NA          | Analysis   | 2540 C-2020    |     | 1               | 652362       | C5SV    | EET CLE | 04/16/25 10:03       |
| Total/NA          | Analysis   | 2540D-2020     |     | 1               | 652373       | C5SV    | EET CLE | 04/16/25 10:59       |
| Total/NA          | Analysis   | 3500-Cr B-2020 |     | 1               | 651743       | JMR     | EET CLE | 04/11/25 08:19       |
| Total/NA          | Analysis   | 4500-H+ B-2021 |     | 1               | 652344       | SC3B    | EET CLE | 04/16/25 14:48       |

Eurofins Cleveland

Client: WSP USA Inc  
Project/Site: Former Satralloy Site-Industrial SWPPP

Job ID: 240-222037-1

**Laboratory References:**  
EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

|    |
|----|
| 1  |
| 2  |
| 3  |
| 4  |
| 5  |
| 6  |
| 7  |
| 8  |
| 9  |
| 10 |
| 11 |
| 12 |
| 13 |

## Accreditation/Certification Summary

Client: WSP USA Inc

Job ID: 240-222037-1

Project/Site: Former Satralloy Site-Industrial SWPPP

### Laboratory: Eurofins Cleveland

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

| Authority          | Program             | Identification Number | Expiration Date |
|--------------------|---------------------|-----------------------|-----------------|
| Connecticut        | State               | PH-0806               | 12-31-26        |
| Georgia            | State               | 4062                  | 02-27-26        |
| Illinois           | NELAP               | 200004                | 08-31-25        |
| Iowa               | State               | 421                   | 06-01-25        |
| Kansas             | NELAP               | E-10336               | 01-31-26        |
| Kentucky (UST)     | State               | 112225                | 02-28-26        |
| Kentucky (WW)      | State               | KY98016               | 12-31-25        |
| Minnesota          | NELAP               | 039-999-348           | 12-31-25        |
| New Hampshire      | NELAP               | 225024                | 09-30-25        |
| New Jersey         | NELAP               | OH001                 | 07-03-25        |
| New York           | NELAP               | 10975                 | 04-01-26        |
| North Dakota       | State               | R-244                 | 02-27-26        |
| Ohio               | State               | 8303                  | 11-04-25        |
| Ohio VAP           | State               | ORELAP 4062           | 02-28-26        |
| Oregon             | NELAP               | 4062                  | 02-27-26        |
| Pennsylvania       | NELAP               | 68-00340              | 08-31-25        |
| Texas              | NELAP               | T104704517-22-19      | 08-31-25        |
| US Fish & Wildlife | US Federal Programs | A26406                | 02-28-26        |
| USDA               | US Federal Programs | P330-18-00281         | 01-05-27        |
| Virginia           | NELAP               | 460175                | 09-14-25        |
| West Virginia DEP  | State               | 210                   | 12-31-25        |
| Wisconsin          | State               | 399167560             | 08-31-25        |

Eurolins Lanton  
180 S. Van ... Avenue  
Barberton, OH 44203  
Phone (330) 497-9396 Phone (330) 497-0772

# Chain of Custody Record

REVISED

eurolins Environment Testing America

|                                                                               |  |                                                                                                                                                                                                                   |  |                                                                                                                                                                                                                                                                                                                                    |  |                                                                                                                                      |  |                                    |  |                                                                                                                                                                                                                                                                                                                                                                       |  |                              |  |                                |  |                                       |  |                                   |  |                                   |  |                          |  |                            |  |                                   |  |
|-------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------|--|--------------------------------|--|---------------------------------------|--|-----------------------------------|--|-----------------------------------|--|--------------------------|--|----------------------------|--|-----------------------------------|--|
| <b>Client Information</b>                                                     |  | Sampler: <u>David Walter, Dan Grenato</u>                                                                                                                                                                         |  | Lab PM: <u>Brooks, Kris M</u>                                                                                                                                                                                                                                                                                                      |  | Carrier Tracking No(s):                                                                                                              |  | COC No:                            |  |                                                                                                                                                                                                                                                                                                                                                                       |  |                              |  |                                |  |                                       |  |                                   |  |                                   |  |                          |  |                            |  |                                   |  |
| Client Contact: <u>Mr. Bob Ireson</u>                                         |  | Phone: <u>614-915-3587</u>                                                                                                                                                                                        |  | E-Mail: <u>Kris.Brooks@eurolins.com</u>                                                                                                                                                                                                                                                                                            |  | State of Origin: <u>Ohio</u>                                                                                                         |  | Page:                              |  |                                                                                                                                                                                                                                                                                                                                                                       |  |                              |  |                                |  |                                       |  |                                   |  |                                   |  |                          |  |                            |  |                                   |  |
| Company: <u>WSP USA Inc.</u>                                                  |  | PWSID:                                                                                                                                                                                                            |  | Analysis Requested                                                                                                                                                                                                                                                                                                                 |  |                                                                                                                                      |  |                                    |  | Job #:                                                                                                                                                                                                                                                                                                                                                                |  |                              |  |                                |  |                                       |  |                                   |  |                                   |  |                          |  |                            |  |                                   |  |
| Address: <u>Two Miranova Place, Suite 450</u>                                 |  | Due Date Requested:                                                                                                                                                                                               |  | <div>Field Filtered Sample (Yes or No)</div> <div>Perform MS/MSD (Yes or No)</div> <div>Total Chromium (200.8)</div> <div>Chromium, Hexavalent (3500-Cr B-2008)</div> <div>Total Dissolved Solids (SM 2480C)</div> <div>Total Suspended Solids (SM 2480D)</div> <div>pH (SM 4500 H+ B)</div> <div>Total Number of Containers</div> |  |                                                                                                                                      |  |                                    |  | <b>Preservation Codes:</b><br>A - HCL M - Hexane<br>B - NaOH N - None<br>C - Zn Acetate O - AsNaO2<br>D - Nitric Acid P - Na2OAS<br>E - NaHSO4 Q - Na2SO3<br>F - MeOH R - Na2S2O3<br>G - Amchlor S - H2SO4<br>H - Ascorbic Acid T - TSP Dodecahydrate<br>I - Ice U - Acetone<br>J - DI Water V - MCAA<br>K - EDTA W - pH 4-5<br>L - EDA Z - other (specify)<br>Other: |  |                              |  |                                |  |                                       |  |                                   |  |                                   |  |                          |  |                            |  |                                   |  |
| City: <u>Columbus</u>                                                         |  | TAT Requested (days): <u>Normal</u>                                                                                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                    |  |                                                                                                                                      |  |                                    |  |                                                                                                                                                                                                                                                                                                                                                                       |  |                              |  |                                |  |                                       |  |                                   |  |                                   |  |                          |  |                            |  |                                   |  |
| State, Zip: <u>OH, 43215</u>                                                  |  | Compliance Project: <u>X Yes</u> <u>Δ No</u>                                                                                                                                                                      |  |                                                                                                                                                                                                                                                                                                                                    |  |                                                                                                                                      |  |                                    |  |                                                                                                                                                                                                                                                                                                                                                                       |  |                              |  |                                |  |                                       |  |                                   |  |                                   |  |                          |  |                            |  |                                   |  |
| Phone: <u>614-915-3587</u>                                                    |  | PO #: <u>P109931US001</u>                                                                                                                                                                                         |  |                                                                                                                                                                                                                                                                                                                                    |  |                                                                                                                                      |  |                                    |  |                                                                                                                                                                                                                                                                                                                                                                       |  |                              |  |                                |  |                                       |  |                                   |  |                                   |  |                          |  |                            |  |                                   |  |
| Email: <u>Bob Ireson@wsp.com</u>                                              |  | WO #: <u>US0033555.9828 / 400</u>                                                                                                                                                                                 |  |                                                                                                                                                                                                                                                                                                                                    |  |                                                                                                                                      |  |                                    |  |                                                                                                                                                                                                                                                                                                                                                                       |  |                              |  |                                |  |                                       |  |                                   |  |                                   |  |                          |  |                            |  |                                   |  |
| Project Name: <u>Industrial SWPPP Sampling</u>                                |  | Project #: <u>24009044</u>                                                                                                                                                                                        |  |                                                                                                                                                                                                                                                                                                                                    |  |                                                                                                                                      |  |                                    |  |                                                                                                                                                                                                                                                                                                                                                                       |  |                              |  |                                |  |                                       |  |                                   |  |                                   |  |                          |  |                            |  |                                   |  |
| Site: <u>Former Satralloy Site</u>                                            |  | SSOW#:                                                                                                                                                                                                            |  |                                                                                                                                                                                                                                                                                                                                    |  |                                                                                                                                      |  |                                    |  |                                                                                                                                                                                                                                                                                                                                                                       |  |                              |  |                                |  |                                       |  |                                   |  |                                   |  |                          |  |                            |  |                                   |  |
| <b>Sample Identification</b>                                                  |  | Sample Date                                                                                                                                                                                                       |  | Sample Time                                                                                                                                                                                                                                                                                                                        |  | Sample Type (C=Comp, G=grab)                                                                                                         |  | Matrix (W=water, S=solid, O=other) |  | Field Filtered Sample (Yes or No)                                                                                                                                                                                                                                                                                                                                     |  | Perform MS/MSD (Yes or No)   |  | Total Chromium (200.8)         |  | Chromium, Hexavalent (3500-Cr B-2008) |  | Total Dissolved Solids (SM 2480C) |  | Total Suspended Solids (SM 2480D) |  | pH (SM 4500 H+ B)        |  | Total Number of Containers |  | <b>Special Instructions/Note:</b> |  |
|                                                                               |  |                                                                                                                                                                                                                   |  |                                                                                                                                                                                                                                                                                                                                    |  |                                                                                                                                      |  |                                    |  |                                                                                                                                                                                                                                                                                                                                                                       |  |                              |  |                                |  |                                       |  |                                   |  |                                   |  |                          |  |                            |  |                                   |  |
| <u>GC-120</u>                                                                 |  | <u>04/10/25</u>                                                                                                                                                                                                   |  | <u>0910</u>                                                                                                                                                                                                                                                                                                                        |  | <u>G</u>                                                                                                                             |  | <u>WS</u>                          |  | <u>N</u>                                                                                                                                                                                                                                                                                                                                                              |  | <u>N</u>                     |  | <u>X</u>                       |  | <u>X</u>                              |  | <u>X</u>                          |  | <u>X</u>                          |  | <u>X</u>                 |  | <u>3</u>                   |  | <u>SHORT HOLD TIME</u>            |  |
| <u>GC-110</u>                                                                 |  | <u>04/10/25</u>                                                                                                                                                                                                   |  | <u>0915</u>                                                                                                                                                                                                                                                                                                                        |  | <u>G</u>                                                                                                                             |  | <u>WS</u>                          |  | <u>N</u>                                                                                                                                                                                                                                                                                                                                                              |  | <u>N</u>                     |  | <u>X</u>                       |  | <u>X</u>                              |  | <u>X</u>                          |  | <u>X</u>                          |  | <u>X</u>                 |  | <u>3</u>                   |  | <u>SHORT HOLD TIME</u>            |  |
| <u>GC-100</u>                                                                 |  | <u>04/10/25</u>                                                                                                                                                                                                   |  | <u>0930</u>                                                                                                                                                                                                                                                                                                                        |  | <u>G</u>                                                                                                                             |  | <u>WS</u>                          |  | <u>N</u>                                                                                                                                                                                                                                                                                                                                                              |  | <u>N</u>                     |  | <u>X</u>                       |  | <u>X</u>                              |  | <u>X</u>                          |  | <u>X</u>                          |  | <u>X</u>                 |  | <u>3</u>                   |  |                                   |  |
| <u>GC-060</u>                                                                 |  | <u>04/10/25</u>                                                                                                                                                                                                   |  | <u>0940</u>                                                                                                                                                                                                                                                                                                                        |  | <u>G</u>                                                                                                                             |  | <u>WS</u>                          |  | <u>N</u>                                                                                                                                                                                                                                                                                                                                                              |  | <u>N</u>                     |  | <u>X</u>                       |  | <u>X</u>                              |  | <u>X</u>                          |  | <u>X</u>                          |  | <u>X</u>                 |  | <u>3</u>                   |  |                                   |  |
| <u>GC-040</u>                                                                 |  | <u>04/10/25</u>                                                                                                                                                                                                   |  | <u>0955</u>                                                                                                                                                                                                                                                                                                                        |  | <u>G</u>                                                                                                                             |  | <u>WS</u>                          |  | <u>N</u>                                                                                                                                                                                                                                                                                                                                                              |  | <u>N</u>                     |  | <u>X</u>                       |  | <u>X</u>                              |  | <u>X</u>                          |  | <u>X</u>                          |  | <u>X</u>                 |  | <u>3</u>                   |  |                                   |  |
| <u>GC-030</u>                                                                 |  | <u>04/10/25</u>                                                                                                                                                                                                   |  | <u>1005</u>                                                                                                                                                                                                                                                                                                                        |  | <u>G</u>                                                                                                                             |  | <u>WS</u>                          |  | <u>N</u>                                                                                                                                                                                                                                                                                                                                                              |  | <u>N</u>                     |  | <u>X</u>                       |  | <u>X</u>                              |  | <u>X</u>                          |  | <u>X</u>                          |  | <u>X</u>                 |  | <u>3</u>                   |  |                                   |  |
| <u>GC-020</u>                                                                 |  | <u>04/10/25</u>                                                                                                                                                                                                   |  | <u>1015</u>                                                                                                                                                                                                                                                                                                                        |  | <u>G</u>                                                                                                                             |  | <u>WS</u>                          |  | <u>N</u>                                                                                                                                                                                                                                                                                                                                                              |  | <u>N</u>                     |  | <u>X</u>                       |  | <u>X</u>                              |  | <u>X</u>                          |  | <u>X</u>                          |  | <u>X</u>                 |  | <u>3</u>                   |  |                                   |  |
| <u>GC-010</u>                                                                 |  | <u>04/10/25</u>                                                                                                                                                                                                   |  | <u>1040</u>                                                                                                                                                                                                                                                                                                                        |  | <u>G</u>                                                                                                                             |  | <u>WS</u>                          |  | <u>N</u>                                                                                                                                                                                                                                                                                                                                                              |  | <u>N</u>                     |  | <u>X</u>                       |  | <u>X</u>                              |  | <u>X</u>                          |  | <u>X</u>                          |  | <u>X</u>                 |  | <u>3</u>                   |  |                                   |  |
| <u>SC-010</u>                                                                 |  | <u>04/10/25</u>                                                                                                                                                                                                   |  | <u>1235</u>                                                                                                                                                                                                                                                                                                                        |  | <u>G</u>                                                                                                                             |  | <u>WS</u>                          |  | <u>N</u>                                                                                                                                                                                                                                                                                                                                                              |  | <u>N</u>                     |  | <u>X</u>                       |  | <u>X</u>                              |  | <u>X</u>                          |  | <u>X</u>                          |  | <u>X</u>                 |  | <u>3</u>                   |  |                                   |  |
| <u>SC-020</u>                                                                 |  | <u>04/10/25</u>                                                                                                                                                                                                   |  | <u>1250</u>                                                                                                                                                                                                                                                                                                                        |  | <u>G</u>                                                                                                                             |  | <u>WS</u>                          |  | <u>N</u>                                                                                                                                                                                                                                                                                                                                                              |  | <u>N</u>                     |  | <u>X</u>                       |  | <u>X</u>                              |  | <u>X</u>                          |  | <u>X</u>                          |  | <u>X</u>                 |  | <u>3</u>                   |  |                                   |  |
| <b>Possible Hazard Identification</b>                                         |  | <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological |  | <b>Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)</b>                                                                                                                                                                                                                                         |  | <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months |  |                                    |  |                                                                                                                                                                                                                                                                                                                                                                       |  |                              |  |                                |  |                                       |  |                                   |  |                                   |  |                          |  |                            |  |                                   |  |
| Deliverable Requested: I, II, III, IV, Other (specify)                        |  | Level II, Golder - 4file EDD                                                                                                                                                                                      |  | <b>Special Instructions/QC Requirements:</b>                                                                                                                                                                                                                                                                                       |  |                                                                                                                                      |  |                                    |  |                                                                                                                                                                                                                                                                                                                                                                       |  |                              |  |                                |  |                                       |  |                                   |  |                                   |  |                          |  |                            |  |                                   |  |
| Empty Kit Relinquished by:                                                    |  | Date:                                                                                                                                                                                                             |  | Time:                                                                                                                                                                                                                                                                                                                              |  | Method of Shipment:                                                                                                                  |  |                                    |  |                                                                                                                                                                                                                                                                                                                                                                       |  |                              |  |                                |  |                                       |  |                                   |  |                                   |  |                          |  |                            |  |                                   |  |
| Relinquished by: <u>David C. Valt</u>                                         |  | Date/Time: <u>05-10-25 1310</u>                                                                                                                                                                                   |  | Company: <u>WSP</u>                                                                                                                                                                                                                                                                                                                |  | Received by: <u>Walt</u>                                                                                                             |  | Date/Time: <u>4/10/25 1310</u>     |  | Company: <u>Eurolins</u>                                                                                                                                                                                                                                                                                                                                              |  | Relinquished by: <u>Walt</u> |  | Date/Time: <u>4/10/25 1555</u> |  | Company: <u>Eurolins</u>              |  | Received by: <u>Walt</u>          |  | Date/Time: <u>4/10/25 1555</u>    |  | Company: <u>Eurolins</u> |  |                            |  |                                   |  |
| Relinquished by: <u>Walt</u>                                                  |  | Date/Time: <u>4/10/25 1555</u>                                                                                                                                                                                    |  | Company: <u>EVR</u>                                                                                                                                                                                                                                                                                                                |  | Received by: <u>Walt</u>                                                                                                             |  | Date/Time: <u>4/10/25 1555</u>     |  | Company: <u>Eurolins</u>                                                                                                                                                                                                                                                                                                                                              |  | Relinquished by: <u>Walt</u> |  | Date/Time: <u>4/10/25 1555</u> |  | Company: <u>Eurolins</u>              |  | Received by: <u>Walt</u>          |  | Date/Time: <u>4/10/25 1555</u>    |  | Company: <u>Eurolins</u> |  |                            |  |                                   |  |
| Custody Seals Intact <input type="checkbox"/> Yes <input type="checkbox"/> No |  | Custody Seal No.:                                                                                                                                                                                                 |  | Cooler Temperature(s) °C and Other Remarks:                                                                                                                                                                                                                                                                                        |  |                                                                                                                                      |  |                                    |  |                                                                                                                                                                                                                                                                                                                                                                       |  |                              |  |                                |  |                                       |  |                                   |  |                                   |  |                          |  |                            |  |                                   |  |

Vcr: 01/16/2019

## Eurofins Canton

180 S. Van Buren Avenue

Barberton OH 44203

Phone (330) 497-9396 Phone (330) 497-0772

## Chain of Custody Record

ORIGINAL

eurofins

form T-

|                                                           |                            |                                                                                                                                                                                                                   |                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |                                                                                                                                                 |  |                                                                |  |                                          |                            |                                   |                                       |                                   |                                   |                                              |                            |                                          |                                   |                                          |                            |                          |          |                                   |          |                                  |          |          |          |        |           |           |         |                 |                     |       |           |            |        |        |          |       |                   |        |  |  |  |  |  |  |  |  |  |                            |  |
|-----------------------------------------------------------|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------|--|------------------------------------------|----------------------------|-----------------------------------|---------------------------------------|-----------------------------------|-----------------------------------|----------------------------------------------|----------------------------|------------------------------------------|-----------------------------------|------------------------------------------|----------------------------|--------------------------|----------|-----------------------------------|----------|----------------------------------|----------|----------|----------|--------|-----------|-----------|---------|-----------------|---------------------|-------|-----------|------------|--------|--------|----------|-------|-------------------|--------|--|--|--|--|--|--|--|--|--|----------------------------|--|
| <b>Client Information</b>                                 |                            | Sampler: <u>David Walter, Don Granato</u>                                                                                                                                                                         |                                       | Lab PM: <u>Brooks, Kris M</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          | Carrier Tracking No(s):                                                                                                                         |  | COC No:                                                        |  |                                          |                            |                                   |                                       |                                   |                                   |                                              |                            |                                          |                                   |                                          |                            |                          |          |                                   |          |                                  |          |          |          |        |           |           |         |                 |                     |       |           |            |        |        |          |       |                   |        |  |  |  |  |  |  |  |  |  |                            |  |
| Client Contact: <u>Mr Bob Ireson</u>                      |                            | Phone: <u>614-915-3587</u>                                                                                                                                                                                        |                                       | E-Mail: <u>Kris.Brooks@et.eurofinsus.com</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          | State of Origin: <u>Ohio</u>                                                                                                                    |  | Page:                                                          |  |                                          |                            |                                   |                                       |                                   |                                   |                                              |                            |                                          |                                   |                                          |                            |                          |          |                                   |          |                                  |          |          |          |        |           |           |         |                 |                     |       |           |            |        |        |          |       |                   |        |  |  |  |  |  |  |  |  |  |                            |  |
| Company: <u>WSP USA Inc.</u>                              |                            | PWSID:                                                                                                                                                                                                            |                                       | <b>Analysis Requested</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          |                                                                                                                                                 |  |                                                                |  | Job #:                                   |                            |                                   |                                       |                                   |                                   |                                              |                            |                                          |                                   |                                          |                            |                          |          |                                   |          |                                  |          |          |          |        |           |           |         |                 |                     |       |           |            |        |        |          |       |                   |        |  |  |  |  |  |  |  |  |  |                            |  |
| Address: <u>Two Miranova Place, Suite 450</u>             |                            | Due Date Requested:                                                                                                                                                                                               |                                       | <table border="1"><tr><td rowspan="4">Field Filtered Sample (Yes or No)</td><td rowspan="4">Perform MS/MSD (Yes or No)</td><td rowspan="4">Total Chromium (200.8)</td><td rowspan="4">Chromium, Hexavalent (3500-Cr B-2009)</td><td rowspan="4">Total Dissolved Solids (SM 2450C)</td><td rowspan="4">Total Suspended Solids (SM 2450D)</td><td rowspan="4">pH (SM 4500 H+ B)</td><td rowspan="4">Total Number of Containers</td><td colspan="2">Preservation Codes:</td></tr><tr><td>A HCL</td><td>M Hexane</td></tr><tr><td>B NaOH</td><td>N None</td></tr><tr><td>C Zn Acetate</td><td>O AsNaO2</td></tr><tr><td>D Nitric Acid</td><td>P Na2O4S</td></tr><tr><td>E NaHSO4</td><td>Q Na2SO3</td></tr><tr><td>F MeOH</td><td>R Na2S2O3</td></tr><tr><td>G Amchlor</td><td>S H2SO4</td></tr><tr><td>H Ascorbic Acid</td><td>T TSP Dodecahydrate</td></tr><tr><td>I Ice</td><td>U Acetone</td></tr><tr><td>J DI Water</td><td>V MCAA</td></tr><tr><td>K EDTA</td><td>W pH 4-5</td></tr><tr><td>L EDA</td><td>Z other (specify)</td></tr><tr><td colspan="2">Other:</td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td></tr></table> |          |                                                                                                                                                 |  |                                                                |  | Field Filtered Sample (Yes or No)        | Perform MS/MSD (Yes or No) | Total Chromium (200.8)            | Chromium, Hexavalent (3500-Cr B-2009) | Total Dissolved Solids (SM 2450C) | Total Suspended Solids (SM 2450D) | pH (SM 4500 H+ B)                            | Total Number of Containers | Preservation Codes:                      |                                   | A HCL                                    | M Hexane                   | B NaOH                   | N None   | C Zn Acetate                      | O AsNaO2 | D Nitric Acid                    | P Na2O4S | E NaHSO4 | Q Na2SO3 | F MeOH | R Na2S2O3 | G Amchlor | S H2SO4 | H Ascorbic Acid | T TSP Dodecahydrate | I Ice | U Acetone | J DI Water | V MCAA | K EDTA | W pH 4-5 | L EDA | Z other (specify) | Other: |  |  |  |  |  |  |  |  |  | Special Instructions/Note: |  |
| Field Filtered Sample (Yes or No)                         | Perform MS/MSD (Yes or No) | Total Chromium (200.8)                                                                                                                                                                                            | Chromium, Hexavalent (3500-Cr B-2009) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |                                                                                                                                                 |  |                                                                |  |                                          |                            |                                   |                                       |                                   |                                   |                                              |                            | Total Dissolved Solids (SM 2450C)        | Total Suspended Solids (SM 2450D) | pH (SM 4500 H+ B)                        | Total Number of Containers | Preservation Codes:      |          |                                   |          |                                  |          |          |          |        |           |           |         |                 |                     |       |           |            |        |        |          |       |                   |        |  |  |  |  |  |  |  |  |  |                            |  |
|                                                           |                            |                                                                                                                                                                                                                   |                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |                                                                                                                                                 |  |                                                                |  |                                          |                            |                                   |                                       |                                   |                                   |                                              |                            |                                          |                                   |                                          |                            | A HCL                    | M Hexane |                                   |          |                                  |          |          |          |        |           |           |         |                 |                     |       |           |            |        |        |          |       |                   |        |  |  |  |  |  |  |  |  |  |                            |  |
|                                                           |                            |                                                                                                                                                                                                                   |                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |                                                                                                                                                 |  |                                                                |  |                                          |                            |                                   |                                       |                                   |                                   |                                              |                            |                                          |                                   |                                          |                            | B NaOH                   | N None   |                                   |          |                                  |          |          |          |        |           |           |         |                 |                     |       |           |            |        |        |          |       |                   |        |  |  |  |  |  |  |  |  |  |                            |  |
|                                                           |                            |                                                                                                                                                                                                                   |                                       | C Zn Acetate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | O AsNaO2 |                                                                                                                                                 |  |                                                                |  |                                          |                            |                                   |                                       |                                   |                                   |                                              |                            |                                          |                                   |                                          |                            |                          |          |                                   |          |                                  |          |          |          |        |           |           |         |                 |                     |       |           |            |        |        |          |       |                   |        |  |  |  |  |  |  |  |  |  |                            |  |
| D Nitric Acid                                             | P Na2O4S                   |                                                                                                                                                                                                                   |                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |                                                                                                                                                 |  |                                                                |  |                                          |                            |                                   |                                       |                                   |                                   |                                              |                            |                                          |                                   |                                          |                            |                          |          |                                   |          |                                  |          |          |          |        |           |           |         |                 |                     |       |           |            |        |        |          |       |                   |        |  |  |  |  |  |  |  |  |  |                            |  |
| E NaHSO4                                                  | Q Na2SO3                   |                                                                                                                                                                                                                   |                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |                                                                                                                                                 |  |                                                                |  |                                          |                            |                                   |                                       |                                   |                                   |                                              |                            |                                          |                                   |                                          |                            |                          |          |                                   |          |                                  |          |          |          |        |           |           |         |                 |                     |       |           |            |        |        |          |       |                   |        |  |  |  |  |  |  |  |  |  |                            |  |
| F MeOH                                                    | R Na2S2O3                  |                                                                                                                                                                                                                   |                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |                                                                                                                                                 |  |                                                                |  |                                          |                            |                                   |                                       |                                   |                                   |                                              |                            |                                          |                                   |                                          |                            |                          |          |                                   |          |                                  |          |          |          |        |           |           |         |                 |                     |       |           |            |        |        |          |       |                   |        |  |  |  |  |  |  |  |  |  |                            |  |
| G Amchlor                                                 | S H2SO4                    |                                                                                                                                                                                                                   |                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |                                                                                                                                                 |  |                                                                |  |                                          |                            |                                   |                                       |                                   |                                   |                                              |                            |                                          |                                   |                                          |                            |                          |          |                                   |          |                                  |          |          |          |        |           |           |         |                 |                     |       |           |            |        |        |          |       |                   |        |  |  |  |  |  |  |  |  |  |                            |  |
| H Ascorbic Acid                                           | T TSP Dodecahydrate        |                                                                                                                                                                                                                   |                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |                                                                                                                                                 |  |                                                                |  |                                          |                            |                                   |                                       |                                   |                                   |                                              |                            |                                          |                                   |                                          |                            |                          |          |                                   |          |                                  |          |          |          |        |           |           |         |                 |                     |       |           |            |        |        |          |       |                   |        |  |  |  |  |  |  |  |  |  |                            |  |
| I Ice                                                     | U Acetone                  |                                                                                                                                                                                                                   |                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |                                                                                                                                                 |  |                                                                |  |                                          |                            |                                   |                                       |                                   |                                   |                                              |                            |                                          |                                   |                                          |                            |                          |          |                                   |          |                                  |          |          |          |        |           |           |         |                 |                     |       |           |            |        |        |          |       |                   |        |  |  |  |  |  |  |  |  |  |                            |  |
| J DI Water                                                | V MCAA                     |                                                                                                                                                                                                                   |                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |                                                                                                                                                 |  |                                                                |  |                                          |                            |                                   |                                       |                                   |                                   |                                              |                            |                                          |                                   |                                          |                            |                          |          |                                   |          |                                  |          |          |          |        |           |           |         |                 |                     |       |           |            |        |        |          |       |                   |        |  |  |  |  |  |  |  |  |  |                            |  |
| K EDTA                                                    | W pH 4-5                   |                                                                                                                                                                                                                   |                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |                                                                                                                                                 |  |                                                                |  |                                          |                            |                                   |                                       |                                   |                                   |                                              |                            |                                          |                                   |                                          |                            |                          |          |                                   |          |                                  |          |          |          |        |           |           |         |                 |                     |       |           |            |        |        |          |       |                   |        |  |  |  |  |  |  |  |  |  |                            |  |
| L EDA                                                     | Z other (specify)          |                                                                                                                                                                                                                   |                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |                                                                                                                                                 |  |                                                                |  |                                          |                            |                                   |                                       |                                   |                                   |                                              |                            |                                          |                                   |                                          |                            |                          |          |                                   |          |                                  |          |          |          |        |           |           |         |                 |                     |       |           |            |        |        |          |       |                   |        |  |  |  |  |  |  |  |  |  |                            |  |
| Other:                                                    |                            |                                                                                                                                                                                                                   |                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |                                                                                                                                                 |  |                                                                |  |                                          |                            |                                   |                                       |                                   |                                   |                                              |                            |                                          |                                   |                                          |                            |                          |          |                                   |          |                                  |          |          |          |        |           |           |         |                 |                     |       |           |            |        |        |          |       |                   |        |  |  |  |  |  |  |  |  |  |                            |  |
| City: <u>Columbus</u>                                     |                            | TAT Requested (days): <u>Normal</u>                                                                                                                                                                               |                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |                                                                                                                                                 |  |                                                                |  |                                          |                            |                                   |                                       |                                   |                                   |                                              |                            |                                          |                                   |                                          |                            |                          |          |                                   |          |                                  |          |          |          |        |           |           |         |                 |                     |       |           |            |        |        |          |       |                   |        |  |  |  |  |  |  |  |  |  |                            |  |
| State, Zip: <u>OH 43215</u>                               |                            | Compliance Project: <u>X Yes</u> <u>Δ No</u>                                                                                                                                                                      |                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |                                                                                                                                                 |  |                                                                |  |                                          |                            |                                   |                                       |                                   |                                   |                                              |                            |                                          |                                   |                                          |                            |                          |          |                                   |          |                                  |          |          |          |        |           |           |         |                 |                     |       |           |            |        |        |          |       |                   |        |  |  |  |  |  |  |  |  |  |                            |  |
| Phone: <u>614-915-3587</u>                                |                            | PO #: <u>P109931US001</u>                                                                                                                                                                                         |                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |                                                                                                                                                 |  |                                                                |  |                                          |                            |                                   |                                       |                                   |                                   |                                              |                            |                                          |                                   |                                          |                            |                          |          |                                   |          |                                  |          |          |          |        |           |           |         |                 |                     |       |           |            |        |        |          |       |                   |        |  |  |  |  |  |  |  |  |  |                            |  |
| Email: <u>Bob.Ireson@wsp.com</u>                          |                            | WO #: <u>US0033555.9828 / 400</u>                                                                                                                                                                                 |                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |                                                                                                                                                 |  |                                                                |  |                                          |                            |                                   |                                       |                                   |                                   |                                              |                            |                                          |                                   |                                          |                            |                          |          |                                   |          |                                  |          |          |          |        |           |           |         |                 |                     |       |           |            |        |        |          |       |                   |        |  |  |  |  |  |  |  |  |  |                            |  |
| Project Name: <u>Industrial SWPPP Sampling</u>            |                            | Project #: <u>24009044</u>                                                                                                                                                                                        |                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |                                                                                                                                                 |  |                                                                |  |                                          |                            |                                   |                                       |                                   |                                   |                                              |                            |                                          |                                   |                                          |                            |                          |          |                                   |          |                                  |          |          |          |        |           |           |         |                 |                     |       |           |            |        |        |          |       |                   |        |  |  |  |  |  |  |  |  |  |                            |  |
| Site: <u>Former Satralloy Site</u>                        |                            | SSOW#:                                                                                                                                                                                                            |                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |                                                                                                                                                 |  |                                                                |  |                                          |                            |                                   |                                       |                                   |                                   |                                              |                            |                                          |                                   |                                          |                            |                          |          |                                   |          |                                  |          |          |          |        |           |           |         |                 |                     |       |           |            |        |        |          |       |                   |        |  |  |  |  |  |  |  |  |  |                            |  |
| <b>Sample Identification</b>                              |                            | <b>Sample Date</b>                                                                                                                                                                                                |                                       | <b>Sample Time</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |          | <b>Sample Type (C=Comp, G=grab)</b>                                                                                                             |  | <b>Matrix (W=water, S=solid, O=waste/oi, BT=Tissue, A=Air)</b> |  | <b>Field Filtered Sample (Yes or No)</b> |                            | <b>Perform MS/MSD (Yes or No)</b> |                                       | <b>Total Chromium (200.8)</b>     |                                   | <b>Chromium, Hexavalent (3500-Cr B-2009)</b> |                            | <b>Total Dissolved Solids (SM 2450C)</b> |                                   | <b>Total Suspended Solids (SM 2450D)</b> |                            | <b>pH (SM 4500 H+ B)</b> |          | <b>Total Number of Containers</b> |          | <b>Special Instructions/Note</b> |          |          |          |        |           |           |         |                 |                     |       |           |            |        |        |          |       |                   |        |  |  |  |  |  |  |  |  |  |                            |  |
|                                                           |                            |                                                                                                                                                                                                                   |                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |                                                                                                                                                 |  |                                                                |  |                                          |                            |                                   |                                       |                                   |                                   |                                              |                            |                                          |                                   |                                          |                            |                          |          |                                   |          |                                  |          |          |          |        |           |           |         |                 |                     |       |           |            |        |        |          |       |                   |        |  |  |  |  |  |  |  |  |  |                            |  |
| <u>WS-03 GC-12D</u>                                       |                            | <u>05-10-25</u>                                                                                                                                                                                                   |                                       | <u>0910</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          | <u>G</u>                                                                                                                                        |  | <u>WS</u>                                                      |  | <u>N</u>                                 |                            | <u>N</u>                          |                                       | <u>X</u>                          |                                   | <u>X</u>                                     |                            | <u>X</u>                                 |                                   | <u>X</u>                                 |                            | <u>X</u>                 |          | <u>3</u>                          |          | <u>SHORT HOLD TIME</u>           |          |          |          |        |           |           |         |                 |                     |       |           |            |        |        |          |       |                   |        |  |  |  |  |  |  |  |  |  |                            |  |
| <u>DS-04 GC-11D</u>                                       |                            | <u>05-10-25</u>                                                                                                                                                                                                   |                                       | <u>0915</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          | <u>G</u>                                                                                                                                        |  | <u>WS</u>                                                      |  | <u>N</u>                                 |                            | <u>N</u>                          |                                       | <u>X</u>                          |                                   | <u>X</u>                                     |                            | <u>X</u>                                 |                                   | <u>X</u>                                 |                            | <u>X</u>                 |          | <u>3</u>                          |          | <u>SHORT HOLD TIME</u>           |          |          |          |        |           |           |         |                 |                     |       |           |            |        |        |          |       |                   |        |  |  |  |  |  |  |  |  |  |                            |  |
| <u>GC-10D</u>                                             |                            | <u>05-10-25</u>                                                                                                                                                                                                   |                                       | <u>0930</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          | <u>G</u>                                                                                                                                        |  | <u>WS</u>                                                      |  | <u>N</u>                                 |                            | <u>N</u>                          |                                       | <u>X</u>                          |                                   | <u>X</u>                                     |                            | <u>X</u>                                 |                                   | <u>X</u>                                 |                            | <u>X</u>                 |          | <u>3</u>                          |          |                                  |          |          |          |        |           |           |         |                 |                     |       |           |            |        |        |          |       |                   |        |  |  |  |  |  |  |  |  |  |                            |  |
| <u>GC-06D</u>                                             |                            | <u>05-10-25</u>                                                                                                                                                                                                   |                                       | <u>0940</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          | <u>G</u>                                                                                                                                        |  | <u>WS</u>                                                      |  | <u>N</u>                                 |                            | <u>N</u>                          |                                       | <u>X</u>                          |                                   | <u>X</u>                                     |                            | <u>X</u>                                 |                                   | <u>X</u>                                 |                            | <u>X</u>                 |          | <u>3</u>                          |          |                                  |          |          |          |        |           |           |         |                 |                     |       |           |            |        |        |          |       |                   |        |  |  |  |  |  |  |  |  |  |                            |  |
| <u>GC-04D</u>                                             |                            | <u>05-10-25</u>                                                                                                                                                                                                   |                                       | <u>0955</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          | <u>G</u>                                                                                                                                        |  | <u>WS</u>                                                      |  | <u>N</u>                                 |                            | <u>N</u>                          |                                       | <u>X</u>                          |                                   | <u>X</u>                                     |                            | <u>X</u>                                 |                                   | <u>X</u>                                 |                            | <u>X</u>                 |          | <u>3</u>                          |          |                                  |          |          |          |        |           |           |         |                 |                     |       |           |            |        |        |          |       |                   |        |  |  |  |  |  |  |  |  |  |                            |  |
| <u>GC-03D</u>                                             |                            | <u>05-10-25</u>                                                                                                                                                                                                   |                                       | <u>1005</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          | <u>G</u>                                                                                                                                        |  | <u>WS</u>                                                      |  | <u>N</u>                                 |                            | <u>N</u>                          |                                       | <u>X</u>                          |                                   | <u>X</u>                                     |                            | <u>X</u>                                 |                                   | <u>X</u>                                 |                            | <u>X</u>                 |          | <u>3</u>                          |          |                                  |          |          |          |        |           |           |         |                 |                     |       |           |            |        |        |          |       |                   |        |  |  |  |  |  |  |  |  |  |                            |  |
| <u>GC-02D</u>                                             |                            | <u>05-10-25</u>                                                                                                                                                                                                   |                                       | <u>1015</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          | <u>G</u>                                                                                                                                        |  | <u>WS</u>                                                      |  | <u>N</u>                                 |                            | <u>N</u>                          |                                       | <u>X</u>                          |                                   | <u>X</u>                                     |                            | <u>X</u>                                 |                                   | <u>X</u>                                 |                            | <u>X</u>                 |          | <u>3</u>                          |          |                                  |          |          |          |        |           |           |         |                 |                     |       |           |            |        |        |          |       |                   |        |  |  |  |  |  |  |  |  |  |                            |  |
| <u>GC-01D</u>                                             |                            | <u>05-10-25</u>                                                                                                                                                                                                   |                                       | <u>1040</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          | <u>G</u>                                                                                                                                        |  | <u>WS</u>                                                      |  | <u>N</u>                                 |                            | <u>N</u>                          |                                       | <u>X</u>                          |                                   | <u>X</u>                                     |                            | <u>X</u>                                 |                                   | <u>X</u>                                 |                            | <u>X</u>                 |          | <u>3</u>                          |          |                                  |          |          |          |        |           |           |         |                 |                     |       |           |            |        |        |          |       |                   |        |  |  |  |  |  |  |  |  |  |                            |  |
| <u>SC-01D</u>                                             |                            | <u>05-10-25</u>                                                                                                                                                                                                   |                                       | <u>1235</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          | <u>G</u>                                                                                                                                        |  | <u>WS</u>                                                      |  | <u>N</u>                                 |                            | <u>N</u>                          |                                       | <u>X</u>                          |                                   | <u>X</u>                                     |                            | <u>X</u>                                 |                                   | <u>X</u>                                 |                            | <u>X</u>                 |          | <u>3</u>                          |          |                                  |          |          |          |        |           |           |         |                 |                     |       |           |            |        |        |          |       |                   |        |  |  |  |  |  |  |  |  |  |                            |  |
| <u>SC-02D</u>                                             |                            | <u>05-10-25</u>                                                                                                                                                                                                   |                                       | <u>1250</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          | <u>G</u>                                                                                                                                        |  | <u>WS</u>                                                      |  | <u>N</u>                                 |                            | <u>N</u>                          |                                       | <u>X</u>                          |                                   | <u>X</u>                                     |                            | <u>X</u>                                 |                                   | <u>X</u>                                 |                            | <u>X</u>                 |          | <u>3</u>                          |          |                                  |          |          |          |        |           |           |         |                 |                     |       |           |            |        |        |          |       |                   |        |  |  |  |  |  |  |  |  |  |                            |  |
| <b>Possible Hazard Identification</b>                     |                            | <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological |                                       | <b>Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          | <input type="checkbox"/> Return To Client <input checked="" type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months |  | <b>Special Instructions/QC Requirements:</b>                   |  |                                          |                            |                                   |                                       |                                   |                                   |                                              |                            |                                          |                                   |                                          |                            |                          |          |                                   |          |                                  |          |          |          |        |           |           |         |                 |                     |       |           |            |        |        |          |       |                   |        |  |  |  |  |  |  |  |  |  |                            |  |
| Deliverable Requested: <u>I II III IV Other (specify)</u> |                            | Level II <u>Gold</u> <u>4file</u> <u>EDD</u>                                                                                                                                                                      |                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |                                                                                                                                                 |  |                                                                |  |                                          |                            |                                   |                                       |                                   |                                   |                                              |                            |                                          |                                   |                                          |                            |                          |          |                                   |          |                                  |          |          |          |        |           |           |         |                 |                     |       |           |            |        |        |          |       |                   |        |  |  |  |  |  |  |  |  |  |                            |  |
| Empty Kit Relinquished by:                                |                            | Date:                                                                                                                                                                                                             |                                       | Time:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          | Method of Shipment:                                                                                                                             |  |                                                                |  |                                          |                            |                                   |                                       |                                   |                                   |                                              |                            |                                          |                                   |                                          |                            |                          |          |                                   |          |                                  |          |          |          |        |           |           |         |                 |                     |       |           |            |        |        |          |       |                   |        |  |  |  |  |  |  |  |  |  |                            |  |
| Relinquished by: <u>David C. Helt</u>                     |                            | Date/Time: <u>05-10-25 1310</u>                                                                                                                                                                                   |                                       | Company: <u>WSP</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          | Received by: <u>Don Granato</u>                                                                                                                 |  | Date/Time: <u>4/10/25 1310</u>                                 |  | Company: <u>Eurofins</u>                 |                            |                                   |                                       |                                   |                                   |                                              |                            |                                          |                                   |                                          |                            |                          |          |                                   |          |                                  |          |          |          |        |           |           |         |                 |                     |       |           |            |        |        |          |       |                   |        |  |  |  |  |  |  |  |  |  |                            |  |
| Relinquished by: <u>Don Granato</u>                       |                            | Date/Time: <u>5/10/25 1555</u>                                                                                                                                                                                    |                                       | Company: <u>EUR</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          | Received by: <u>Don Granato</u>                                                                                                                 |  | Date/Time: <u>4/10/25 1555</u>                                 |  | Company: <u>EUR</u>                      |                            |                                   |                                       |                                   |                                   |                                              |                            |                                          |                                   |                                          |                            |                          |          |                                   |          |                                  |          |          |          |        |           |           |         |                 |                     |       |           |            |        |        |          |       |                   |        |  |  |  |  |  |  |  |  |  |                            |  |
| Relinquished by:                                          |                            | Date/Time:                                                                                                                                                                                                        |                                       | Company:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          | Received by:                                                                                                                                    |  | Date/Time:                                                     |  | Company:                                 |                            |                                   |                                       |                                   |                                   |                                              |                            |                                          |                                   |                                          |                            |                          |          |                                   |          |                                  |          |          |          |        |           |           |         |                 |                     |       |           |            |        |        |          |       |                   |        |  |  |  |  |  |  |  |  |  |                            |  |
| Custody Seals Intact: <u>Δ Yes</u> <u>Δ No</u>            |                            | Custody Seal No.                                                                                                                                                                                                  |                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          | Cooler Temperature(s) °C and Other Remarks:                                                                                                     |  |                                                                |  |                                          |                            |                                   |                                       |                                   |                                   |                                              |                            |                                          |                                   |                                          |                            |                          |          |                                   |          |                                  |          |          |          |        |           |           |         |                 |                     |       |           |            |        |        |          |       |                   |        |  |  |  |  |  |  |  |  |  |                            |  |

|                                                                                                                         |  |                                                                             |  |                                                                                      |  |
|-------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------|--|
| <b>Eurofins - Cleveland Sample Receipt Form/Narrative</b>                                                               |  |                                                                             |  | <b>Login #</b> _____                                                                 |  |
| <b>Barberton Facility</b>                                                                                               |  |                                                                             |  |                                                                                      |  |
| Client <u>WSP</u>                                                                                                       |  | Site Name _____                                                             |  | Cooler unpacked by: <u>W Martin</u>                                                  |  |
| Cooler Received on <u>4/10/25</u>                                                                                       |  | Opened on <u>4/10/25</u>                                                    |  |                                                                                      |  |
| FedEx: 1 <sup>st</sup> Grd Exp                                                                                          |  | UPS FAS Waypoint                                                            |  | Client Drop Off Eurofins Courier Other                                               |  |
| Receipt After-hours                                                                                                     |  | Drop-off Date/Time _____                                                    |  | Storage Location _____                                                               |  |
| Eurofins Cooler # <u>E</u>                                                                                              |  | Foam Box                                                                    |  | Client Cooler Box Other                                                              |  |
| Packing material used <u>Bubble Wrap</u>                                                                                |  | Foam                                                                        |  | Plastic Bag None Other                                                               |  |
| COOLANT <u>Wet Ice</u>                                                                                                  |  | Blue Ice                                                                    |  | Dry Ice Water None                                                                   |  |
| 1 Cooler temperature upon receipt                                                                                       |  | <input checked="" type="checkbox"/> See Multiple Cooler Form                |  |                                                                                      |  |
| IR GUN # <u>13</u>                                                                                                      |  | (CF <u>+60</u> °C)                                                          |  | Observed Cooler Temp. _____ °C Corrected Cooler Temp _____ °C                        |  |
| 2. Were tamper/custody seals on the outside of the cooler(s)? If Yes Quantity _____                                     |  | Yes <input checked="" type="radio"/> No <input checked="" type="radio"/>    |  | Tests that are not checked for pH by Receiving:<br><br>VOAs<br>Oil and Grease<br>TOC |  |
| -Were the seals on the outside of the cooler(s) signed & dated?                                                         |  | Yes <input checked="" type="radio"/> No <input checked="" type="radio"/>    |  |                                                                                      |  |
| -Were tamper/custody seals on the bottle(s) or bottle kits (LLHg/MeHg)?                                                 |  | Yes <input checked="" type="radio"/> No <input checked="" type="radio"/>    |  |                                                                                      |  |
| -Were tamper/custody seals intact and uncompromised?                                                                    |  | Yes <input checked="" type="radio"/> No <input checked="" type="radio"/>    |  |                                                                                      |  |
| 3 Shippers' packing slip attached to the cooler(s)?                                                                     |  | Yes <input checked="" type="radio"/> No <input checked="" type="radio"/>    |  |                                                                                      |  |
| 4 Did custody papers accompany the sample(s)?                                                                           |  | Yes <input checked="" type="radio"/> No <input checked="" type="radio"/>    |  |                                                                                      |  |
| 5 Were the custody papers relinquished & signed in the appropriate place?                                               |  | Yes <input checked="" type="radio"/> No <input checked="" type="radio"/>    |  |                                                                                      |  |
| 6 Was/were the person(s) who collected the samples clearly identified on the COC?                                       |  | Yes <input checked="" type="radio"/> No <input checked="" type="radio"/>    |  |                                                                                      |  |
| 7 Did all bottles arrive in good condition (Unbroken)?                                                                  |  | Yes <input checked="" type="radio"/> No <input checked="" type="radio"/>    |  |                                                                                      |  |
| 8 Could all bottle labels (ID/Date/Time) be reconciled with the COC?                                                    |  | Yes <input checked="" type="radio"/> No <input checked="" type="radio"/>    |  |                                                                                      |  |
| 9 For each sample, does the COC specify preservatives (Y/N), # of containers (Y/N), and sample type of grab/comp (Y/N)? |  | Yes <input checked="" type="radio"/> No <input checked="" type="radio"/>    |  |                                                                                      |  |
| 10 Were correct bottle(s) used for the test(s) indicated?                                                               |  | Yes <input checked="" type="radio"/> No <input checked="" type="radio"/>    |  |                                                                                      |  |
| 11 Sufficient quantity received to perform indicated analyses?                                                          |  | Yes <input checked="" type="radio"/> No <input checked="" type="radio"/>    |  |                                                                                      |  |
| 12. Are these work share samples and all listed on the COC?                                                             |  | Yes <input checked="" type="radio"/> No <input checked="" type="radio"/>    |  |                                                                                      |  |
| If yes, Questions 13-17 have been checked at the originating laboratory                                                 |  |                                                                             |  |                                                                                      |  |
| 13 Were all preserved sample(s) at the correct pH upon receipt?                                                         |  | Yes <input checked="" type="radio"/> No <input checked="" type="radio"/> NA |  | pH Strip Lot# HC457151                                                               |  |
| 14 Were VOAs on the COC?                                                                                                |  | Yes <input checked="" type="radio"/> No <input checked="" type="radio"/>    |  |                                                                                      |  |
| 15 Were air bubbles >6 mm in any VOA vials?  Larger than this                                                           |  | Yes <input checked="" type="radio"/> No <input checked="" type="radio"/>    |  |                                                                                      |  |
| 16 Was a VOA trip blank present in the cooler(s)? Trip Blank Lot # _____                                                |  | Yes <input checked="" type="radio"/> No <input checked="" type="radio"/>    |  |                                                                                      |  |
| 17 Was a LL Hg or Me Hg trip blank present? _____                                                                       |  | Yes <input checked="" type="radio"/> No <input checked="" type="radio"/>    |  |                                                                                      |  |
| Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other                                                      |  |                                                                             |  |                                                                                      |  |
| Concerning _____                                                                                                        |  |                                                                             |  |                                                                                      |  |

|                                                                                           |  |                             |  |
|-------------------------------------------------------------------------------------------|--|-----------------------------|--|
| 18. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES <input type="checkbox"/> additional next page |  | Samples processed by: _____ |  |
| <u>Missing samples GC-17D and GC-10D</u>                                                  |  |                             |  |
| <u>logging sample dates as 4/10/25 instead of 5/10/25</u>                                 |  |                             |  |
| 19 SAMPLE CONDITION                                                                       |  |                             |  |
| Sample(s) _____ were received after the recommended holding time had expired              |  |                             |  |
| Sample(s) _____ were received in a broken container                                       |  |                             |  |
| Sample(s) _____ were received with bubble >6 mm in diameter (Notify PM)                   |  |                             |  |
| 20. SAMPLE PRESERVATION                                                                   |  |                             |  |
| Sample(s) _____ were further preserved in the laboratory                                  |  |                             |  |
| Time preserved _____ Preservative(s) added/Lot number(s) _____                            |  |                             |  |
| VOA Sample Preservation - Date/Time VOAs Frozen. _____                                    |  |                             |  |



Temperature readings \_\_\_\_\_

| <u>Client Sample ID</u> | <u>Lab ID</u>  | <u>Container Type</u>            | <u>Container</u> |             | <u>Preservation</u> | <u>Preservation</u> |
|-------------------------|----------------|----------------------------------|------------------|-------------|---------------------|---------------------|
|                         |                |                                  | <u>pH</u>        | <u>Temp</u> | <u>Added</u>        | <u>Lot Number</u>   |
| GC-11D                  | 240-222037-A-1 | Plastic 250ml - with Nitric Acid | <2               | _____       | _____               | _____               |
| GC-11D                  | 240-222037-B-1 | Plastic 500ml - unpreserved      | _____            | _____       | _____               | _____               |
| GC-11D                  | 240-222037-C-1 | Plastic 1 liter - unpreserved    | _____            | _____       | _____               | _____               |
| GC-06D                  | 240-222037-A-2 | Plastic 250ml - with Nitric Acid | <2               | _____       | _____               | _____               |
| GC-06D                  | 240-222037-B-2 | Plastic 500ml - unpreserved      | _____            | _____       | _____               | _____               |
| GC-06D                  | 240-222037-C-2 | Plastic 1 liter - unpreserved    | _____            | _____       | _____               | _____               |
| GC-04D                  | 240-222037-A-3 | Plastic 250ml - with Nitric Acid | <2               | _____       | _____               | _____               |
| GC-04D                  | 240-222037-B-3 | Plastic 500ml - unpreserved      | _____            | _____       | _____               | _____               |
| GC-04D                  | 240-222037-C-3 | Plastic 1 liter - unpreserved    | _____            | _____       | _____               | _____               |
| GC-03D                  | 240-222037-A-4 | Plastic 250ml - with Nitric Acid | <2               | _____       | _____               | _____               |
| GC-03D                  | 240-222037-B-4 | Plastic 500ml - unpreserved      | _____            | _____       | _____               | _____               |
| GC-03D                  | 240-222037-C-4 | Plastic 1 liter - unpreserved    | _____            | _____       | _____               | _____               |
| GC-02D                  | 240-222037-A-5 | Plastic 250ml - with Nitric Acid | <2               | _____       | _____               | _____               |
| GC-02D                  | 240-222037-B-5 | Plastic 500ml - unpreserved      | _____            | _____       | _____               | _____               |
| GC-02D                  | 240-222037-C-5 | Plastic 1 liter - unpreserved    | _____            | _____       | _____               | _____               |
| GC-01D                  | 240-222037-A-6 | Plastic 250ml - with Nitric Acid | <2               | _____       | _____               | _____               |
| GC-01D                  | 240-222037-B-6 | Plastic 500ml - unpreserved      | _____            | _____       | _____               | _____               |
| GC-01D                  | 240-222037-C-6 | Plastic 1 liter - unpreserved    | _____            | _____       | _____               | _____               |
| SC-01D                  | 240-222037-A-7 | Plastic 250ml - with Nitric Acid | <2               | _____       | _____               | _____               |
| SC-01D                  | 240-222037-B-7 | Plastic 500ml - unpreserved      | _____            | _____       | _____               | _____               |
| SC-01D                  | 240-222037-C-7 | Plastic 1 liter - unpreserved    | _____            | _____       | _____               | _____               |
| SC-02D                  | 240-222037-A-8 | Plastic 250ml - with Nitric Acid | <2               | _____       | _____               | _____               |
| SC-02D                  | 240-222037-B-8 | Plastic 500ml - unpreserved      | _____            | _____       | _____               | _____               |
| SC-02D                  | 240-222037-C-8 | Plastic 1 liter - unpreserved    | _____            | _____       | _____               | _____               |

**ATTACHMENT**

**ISWPPP Laboratory Analytical July  
2025**

# ANALYTICAL REPORT

## PREPARED FOR

Attn: Mr. Bob Ireson  
WSP USA Inc  
2 Miranova Place  
Suite 450  
Columbus, Ohio 43215  
Generated 7/7/2025 9:39:15 PM

## JOB DESCRIPTION

Former Satralloy Site-Industrial SWPPP Sampling

## JOB NUMBER

240-227926-1

# Eurofins Cleveland

## Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing North Central, LLC Project Manager.

## Authorization



Authorized for release by  
Kris Brooks, Project Manager II  
[Kris.Brooks@et.eurofinsus.com](mailto:Kris.Brooks@et.eurofinsus.com)  
(330)966-9790

Generated  
7/7/2025 9:39:15 PM

# Table of Contents

|                                  |    |
|----------------------------------|----|
| Cover Page . . . . .             | 1  |
| Table of Contents . . . . .      | 3  |
| Definitions/Glossary . . . . .   | 4  |
| Case Narrative . . . . .         | 5  |
| Method Summary . . . . .         | 6  |
| Sample Summary . . . . .         | 7  |
| Detection Summary . . . . .      | 8  |
| Client Sample Results . . . . .  | 9  |
| QC Sample Results . . . . .      | 13 |
| QC Association Summary . . . . . | 15 |
| Lab Chronicle . . . . .          | 17 |
| Certification Summary . . . . .  | 19 |
| Chain of Custody . . . . .       | 20 |



## Definitions/Glossary

Client: WSP USA Inc

Job ID: 240-227926-1

Project/Site: Former Satralloy Site-Industrial SWPPP Sampling

### Qualifiers

#### General Chemistry

| Qualifier | Qualifier Description                                                                                                                    |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------|
| HF        | Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time. |

### Glossary

| Abbreviation   | These commonly used abbreviations may or may not be present in this report.                                 |
|----------------|-------------------------------------------------------------------------------------------------------------|
| ☼              | Listed under the "D" column to designate that the result is reported on a dry weight basis                  |
| %R             | Percent Recovery                                                                                            |
| CFL            | Contains Free Liquid                                                                                        |
| CFU            | Colony Forming Unit                                                                                         |
| CNF            | Contains No Free Liquid                                                                                     |
| DER            | Duplicate Error Ratio (normalized absolute difference)                                                      |
| Dil Fac        | Dilution Factor                                                                                             |
| DL             | Detection Limit (DoD/DOE)                                                                                   |
| DL, RA, RE, IN | Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample |
| DLC            | Decision Level Concentration (Radiochemistry)                                                               |
| EDL            | Estimated Detection Limit (Dioxin)                                                                          |
| LOD            | Limit of Detection (DoD/DOE)                                                                                |
| LOQ            | Limit of Quantitation (DoD/DOE)                                                                             |
| MCL            | EPA recommended "Maximum Contaminant Level"                                                                 |
| MDA            | Minimum Detectable Activity (Radiochemistry)                                                                |
| MDC            | Minimum Detectable Concentration (Radiochemistry)                                                           |
| MDL            | Method Detection Limit                                                                                      |
| ML             | Minimum Level (Dioxin)                                                                                      |
| MPN            | Most Probable Number                                                                                        |
| MQL            | Method Quantitation Limit                                                                                   |
| NC             | Not Calculated                                                                                              |
| ND             | Not Detected at the reporting limit (or MDL or EDL if shown)                                                |
| NEG            | Negative / Absent                                                                                           |
| POS            | Positive / Present                                                                                          |
| PQL            | Practical Quantitation Limit                                                                                |
| PRES           | Presumptive                                                                                                 |
| QC             | Quality Control                                                                                             |
| RER            | Relative Error Ratio (Radiochemistry)                                                                       |
| RL             | Reporting Limit or Requested Limit (Radiochemistry)                                                         |
| RPD            | Relative Percent Difference, a measure of the relative difference between two points                        |
| TEF            | Toxicity Equivalent Factor (Dioxin)                                                                         |
| TEQ            | Toxicity Equivalent Quotient (Dioxin)                                                                       |
| TNTC           | Too Numerous To Count                                                                                       |

## Case Narrative

Client: WSP USA Inc  
Project: Former Satralloy Site-Industrial SWPPP Sampling

Job ID: 240-227926-1

**Job ID: 240-227926-1**

**Eurofins Cleveland**

### **Job Narrative 240-227926-1**

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

#### **Receipt**

The samples were received on 7/1/2025 3:09 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 1.5°C.

#### **Metals**

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

#### **General Chemistry**

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Eurofins Cleveland

## Method Summary

Client: WSP USA Inc

Job ID: 240-227926-1

Project/Site: Former Satralloy Site-Industrial SWPPP Sampling

| Method         | Method Description                    | Protocol | Laboratory |
|----------------|---------------------------------------|----------|------------|
| 200.8          | Metals (ICP/MS)                       | EPA      | EET CLE    |
| 2540 C-2020    | Solids, Total Dissolved (TDS)         | SM       | EET CLE    |
| 2540D-2020     | Solids, Total Suspended (TSS)         | SM       | EET CLE    |
| 3500-Cr B-2020 | Chromium, Hexavalent                  | SM       | EET CLE    |
| 4500-H+ B-2021 | pH                                    | SM       | EET CLE    |
| 200.8          | Preparation, Total Recoverable Metals | EPA      | EET CLE    |

### Protocol References:

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater"

### Laboratory References:

EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

## Sample Summary

Client: WSP USA Inc

Job ID: 240-227926-1

Project/Site: Former Satralloy Site-Industrial SWPPP Sampling

| Lab Sample ID | Client Sample ID | Matrix | Collected      | Received       |
|---------------|------------------|--------|----------------|----------------|
| 240-227926-1  | SC-01D           | Water  | 07/01/25 09:05 | 07/01/25 15:09 |
| 240-227926-2  | SC-02D           | Water  | 07/01/25 09:20 | 07/01/25 15:09 |
| 240-227926-3  | GC-11D           | Water  | 07/01/25 09:40 | 07/01/25 15:09 |
| 240-227926-4  | GC-09D           | Water  | 07/01/25 09:55 | 07/01/25 15:09 |

## Detection Summary

Client: WSP USA Inc  
Project/Site: Former Satralloy Site-Industrial SWPPP Sampling

Job ID: 240-227926-1

### Client Sample ID: SC-01D

### Lab Sample ID: 240-227926-1

| Analyte                | Result | Qualifier | RL    | MDL    | Unit | Dil Fac | D | Method         | Prep Type            |
|------------------------|--------|-----------|-------|--------|------|---------|---|----------------|----------------------|
| Chromium               | 110    |           | 5.0   | 1.2    | ug/L | 1       |   | 200.8          | Total<br>Recoverable |
| Total Dissolved Solids | 110    |           | 10    | 7.8    | mg/L | 1       |   | 2540 C-2020    | Total/NA             |
| Total Suspended Solids | 90     |           | 10    | 1.0    | mg/L | 1       |   | 2540D-2020     | Total/NA             |
| Cr (VI)                | 0.094  |           | 0.020 | 0.0070 | mg/L | 1       |   | 3500-Cr B-2020 | Total/NA             |
| pH                     | 10.3   | HF        | 0.1   | 0.1    | SU   | 1       |   | 4500-H+ B-2021 | Total/NA             |

### Client Sample ID: SC-02D

### Lab Sample ID: 240-227926-2

| Analyte                | Result | Qualifier | RL    | MDL    | Unit | Dil Fac | D | Method         | Prep Type            |
|------------------------|--------|-----------|-------|--------|------|---------|---|----------------|----------------------|
| Chromium               | 83     |           | 5.0   | 1.2    | ug/L | 1       |   | 200.8          | Total<br>Recoverable |
| Total Dissolved Solids | 370    |           | 20    | 16     | mg/L | 1       |   | 2540 C-2020    | Total/NA             |
| Total Suspended Solids | 9.7    |           | 4.0   | 0.40   | mg/L | 1       |   | 2540D-2020     | Total/NA             |
| Cr (VI)                | 0.083  |           | 0.020 | 0.0070 | mg/L | 1       |   | 3500-Cr B-2020 | Total/NA             |
| pH                     | 12.0   | HF        | 0.1   | 0.1    | SU   | 1       |   | 4500-H+ B-2021 | Total/NA             |

### Client Sample ID: GC-11D

### Lab Sample ID: 240-227926-3

| Analyte                | Result | Qualifier | RL    | MDL    | Unit | Dil Fac | D | Method         | Prep Type            |
|------------------------|--------|-----------|-------|--------|------|---------|---|----------------|----------------------|
| Chromium               | 260    |           | 5.0   | 1.2    | ug/L | 1       |   | 200.8          | Total<br>Recoverable |
| Total Dissolved Solids | 210    |           | 10    | 7.8    | mg/L | 1       |   | 2540 C-2020    | Total/NA             |
| Total Suspended Solids | 88     |           | 7.3   | 0.73   | mg/L | 1       |   | 2540D-2020     | Total/NA             |
| Cr (VI)                | 0.27   |           | 0.020 | 0.0070 | mg/L | 1       |   | 3500-Cr B-2020 | Total/NA             |
| pH                     | 10.5   | HF        | 0.1   | 0.1    | SU   | 1       |   | 4500-H+ B-2021 | Total/NA             |

### Client Sample ID: GC-09D

### Lab Sample ID: 240-227926-4

| Analyte                | Result | Qualifier | RL    | MDL    | Unit | Dil Fac | D | Method         | Prep Type            |
|------------------------|--------|-----------|-------|--------|------|---------|---|----------------|----------------------|
| Chromium               | 50     |           | 5.0   | 1.2    | ug/L | 1       |   | 200.8          | Total<br>Recoverable |
| Total Dissolved Solids | 520    |           | 10    | 7.8    | mg/L | 1       |   | 2540 C-2020    | Total/NA             |
| Total Suspended Solids | 4.2    |           | 4.0   | 0.40   | mg/L | 1       |   | 2540D-2020     | Total/NA             |
| Cr (VI)                | 0.045  |           | 0.020 | 0.0070 | mg/L | 1       |   | 3500-Cr B-2020 | Total/NA             |
| pH                     | 8.4    | HF        | 0.1   | 0.1    | SU   | 1       |   | 4500-H+ B-2021 | Total/NA             |

This Detection Summary does not include radiochemical test results.

Eurofins Cleveland

# Client Sample Results

Client: WSP USA Inc  
Project/Site: Former Satralloy Site-Industrial SWPPP Sampling

Job ID: 240-227926-1

Client Sample ID: SC-01D

Lab Sample ID: 240-227926-1

Date Collected: 07/01/25 09:05

Matrix: Water

Date Received: 07/01/25 15:09

## Method: EPA 200.8 - Metals (ICP/MS) - Total Recoverable

| Analyte  | Result | Qualifier | RL  | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|----------|--------|-----------|-----|-----|------|---|----------------|----------------|---------|
| Chromium | 110    |           | 5.0 | 1.2 | ug/L |   | 07/02/25 14:00 | 07/03/25 17:04 | 1       |

## General Chemistry

| Analyte                                 | Result | Qualifier | RL    | MDL    | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------------------|--------|-----------|-------|--------|------|---|----------|----------------|---------|
| Total Dissolved Solids (SM 2540 C-2020) | 110    |           | 10    | 7.8    | mg/L |   |          | 07/01/25 17:40 | 1       |
| Total Suspended Solids (SM 2540D-2020)  | 90     |           | 10    | 1.0    | mg/L |   |          | 07/03/25 09:35 | 1       |
| Cr (VI) (SM 3500-Cr B-2020)             | 0.094  |           | 0.020 | 0.0070 | mg/L |   |          | 07/01/25 16:52 | 1       |
| pH (SM 4500-H+ B-2021)                  | 10.3   | HF        | 0.1   | 0.1    | SU   |   |          | 07/03/25 12:18 | 1       |

# Client Sample Results

Client: WSP USA Inc  
Project/Site: Former Satralloy Site-Industrial SWPPP Sampling

Job ID: 240-227926-1

Client Sample ID: SC-02D

Lab Sample ID: 240-227926-2

Date Collected: 07/01/25 09:20

Matrix: Water

Date Received: 07/01/25 15:09

## Method: EPA 200.8 - Metals (ICP/MS) - Total Recoverable

| Analyte  | Result | Qualifier | RL  | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|----------|--------|-----------|-----|-----|------|---|----------------|----------------|---------|
| Chromium | 83     |           | 5.0 | 1.2 | ug/L |   | 07/02/25 14:00 | 07/03/25 17:07 | 1       |

## General Chemistry

| Analyte                                 | Result | Qualifier | RL    | MDL    | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------------------|--------|-----------|-------|--------|------|---|----------|----------------|---------|
| Total Dissolved Solids (SM 2540 C-2020) | 370    |           | 20    | 16     | mg/L |   |          | 07/01/25 17:40 | 1       |
| Total Suspended Solids (SM 2540D-2020)  | 9.7    |           | 4.0   | 0.40   | mg/L |   |          | 07/03/25 09:35 | 1       |
| Cr (VI) (SM 3500-Cr B-2020)             | 0.083  |           | 0.020 | 0.0070 | mg/L |   |          | 07/01/25 16:53 | 1       |
| pH (SM 4500-H+ B-2021)                  | 12.0   | HF        | 0.1   | 0.1    | SU   |   |          | 07/03/25 13:21 | 1       |

# Client Sample Results

Client: WSP USA Inc  
Project/Site: Former Satralloy Site-Industrial SWPPP Sampling

Job ID: 240-227926-1

Client Sample ID: GC-11D

Lab Sample ID: 240-227926-3

Date Collected: 07/01/25 09:40

Matrix: Water

Date Received: 07/01/25 15:09

## Method: EPA 200.8 - Metals (ICP/MS) - Total Recoverable

| Analyte  | Result | Qualifier | RL  | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|----------|--------|-----------|-----|-----|------|---|----------------|----------------|---------|
| Chromium | 260    |           | 5.0 | 1.2 | ug/L |   | 07/02/25 14:00 | 07/03/25 17:10 | 1       |

## General Chemistry

| Analyte                                 | Result | Qualifier | RL    | MDL    | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------------------|--------|-----------|-------|--------|------|---|----------|----------------|---------|
| Total Dissolved Solids (SM 2540 C-2020) | 210    |           | 10    | 7.8    | mg/L |   |          | 07/01/25 17:40 | 1       |
| Total Suspended Solids (SM 2540D-2020)  | 88     |           | 7.3   | 0.73   | mg/L |   |          | 07/03/25 10:44 | 1       |
| Cr (VI) (SM 3500-Cr B-2020)             | 0.27   |           | 0.020 | 0.0070 | mg/L |   |          | 07/01/25 17:03 | 1       |
| pH (SM 4500-H+ B-2021)                  | 10.5   | HF        | 0.1   | 0.1    | SU   |   |          | 07/03/25 14:29 | 1       |

# Client Sample Results

Client: WSP USA Inc  
Project/Site: Former Satralloy Site-Industrial SWPPP Sampling

Job ID: 240-227926-1

Client Sample ID: GC-09D

Lab Sample ID: 240-227926-4

Date Collected: 07/01/25 09:55

Matrix: Water

Date Received: 07/01/25 15:09

## Method: EPA 200.8 - Metals (ICP/MS) - Total Recoverable

| Analyte  | Result | Qualifier | RL  | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|----------|--------|-----------|-----|-----|------|---|----------------|----------------|---------|
| Chromium | 50     |           | 5.0 | 1.2 | ug/L |   | 07/02/25 14:00 | 07/03/25 17:13 | 1       |

## General Chemistry

| Analyte                                 | Result | Qualifier | RL    | MDL    | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------------------|--------|-----------|-------|--------|------|---|----------|----------------|---------|
| Total Dissolved Solids (SM 2540 C-2020) | 520    |           | 10    | 7.8    | mg/L |   |          | 07/01/25 17:40 | 1       |
| Total Suspended Solids (SM 2540D-2020)  | 4.2    |           | 4.0   | 0.40   | mg/L |   |          | 07/03/25 10:44 | 1       |
| Cr (VI) (SM 3500-Cr B-2020)             | 0.045  |           | 0.020 | 0.0070 | mg/L |   |          | 07/01/25 17:04 | 1       |
| pH (SM 4500-H+ B-2021)                  | 8.4    | HF        | 0.1   | 0.1    | SU   |   |          | 07/03/25 14:34 | 1       |

# QC Sample Results

Client: WSP USA Inc  
Project/Site: Former Satralloy Site-Industrial SWPPP Sampling

Job ID: 240-227926-1

## Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: MB 240-662300/1-A  
Matrix: Water  
Analysis Batch: 662537

Client Sample ID: Method Blank  
Prep Type: Total Recoverable  
Prep Batch: 662300

| Analyte  | MB<br>Result | MB<br>Qualifier | RL  | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|----------|--------------|-----------------|-----|-----|------|---|----------------|----------------|---------|
| Chromium | <1.2         |                 | 5.0 | 1.2 | ug/L |   | 07/02/25 14:00 | 07/03/25 15:57 | 1       |

Lab Sample ID: LCS 240-662300/2-A  
Matrix: Water  
Analysis Batch: 662537

Client Sample ID: Lab Control Sample  
Prep Type: Total Recoverable  
Prep Batch: 662300

| Analyte  | Spike<br>Added | LCS<br>Result | LCS<br>Qualifier | Unit | D | %Rec | %Rec<br>Limits |
|----------|----------------|---------------|------------------|------|---|------|----------------|
| Chromium | 500            | 482           |                  | ug/L |   | 96   | 85 - 115       |

## Method: 2540 C-2020 - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 240-662237/1  
Matrix: Water  
Analysis Batch: 662237

Client Sample ID: Method Blank  
Prep Type: Total/NA

| Analyte                | MB<br>Result | MB<br>Qualifier | RL | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|------------------------|--------------|-----------------|----|-----|------|---|----------|----------------|---------|
| Total Dissolved Solids | <7.8         |                 | 10 | 7.8 | mg/L |   |          | 07/01/25 17:40 | 1       |

Lab Sample ID: LCS 240-662237/2  
Matrix: Water  
Analysis Batch: 662237

Client Sample ID: Lab Control Sample  
Prep Type: Total/NA

| Analyte                | Spike<br>Added | LCS<br>Result | LCS<br>Qualifier | Unit | D | %Rec | %Rec<br>Limits |
|------------------------|----------------|---------------|------------------|------|---|------|----------------|
| Total Dissolved Solids | 240            | 232           |                  | mg/L |   | 97   | 80 - 120       |

## Method: 2540D-2020 - Solids, Total Suspended (TSS)

Lab Sample ID: MB 240-662482/1  
Matrix: Water  
Analysis Batch: 662482

Client Sample ID: Method Blank  
Prep Type: Total/NA

| Analyte                | MB<br>Result | MB<br>Qualifier | RL  | MDL  | Unit | D | Prepared | Analyzed       | Dil Fac |
|------------------------|--------------|-----------------|-----|------|------|---|----------|----------------|---------|
| Total Suspended Solids | <0.40        |                 | 4.0 | 0.40 | mg/L |   |          | 07/03/25 09:35 | 1       |

Lab Sample ID: LCS 240-662482/2  
Matrix: Water  
Analysis Batch: 662482

Client Sample ID: Lab Control Sample  
Prep Type: Total/NA

| Analyte                | Spike<br>Added | LCS<br>Result | LCS<br>Qualifier | Unit | D | %Rec | %Rec<br>Limits |
|------------------------|----------------|---------------|------------------|------|---|------|----------------|
| Total Suspended Solids | 30.0           | 23.5          |                  | mg/L |   | 78   | 64 - 120       |

Lab Sample ID: MB 240-662508/1  
Matrix: Water  
Analysis Batch: 662508

Client Sample ID: Method Blank  
Prep Type: Total/NA

| Analyte                | MB<br>Result | MB<br>Qualifier | RL  | MDL  | Unit | D | Prepared | Analyzed       | Dil Fac |
|------------------------|--------------|-----------------|-----|------|------|---|----------|----------------|---------|
| Total Suspended Solids | <0.40        |                 | 4.0 | 0.40 | mg/L |   |          | 07/03/25 10:44 | 1       |

Eurofins Cleveland

# QC Sample Results

Client: WSP USA Inc  
Project/Site: Former Satralloy Site-Industrial SWPPP Sampling

Job ID: 240-227926-1

## Method: 2540D-2020 - Solids, Total Suspended (TSS) (Continued)

Lab Sample ID: LCS 240-662508/2

Matrix: Water

Analysis Batch: 662508

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

| Analyte                | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|------------------------|-------------|------------|---------------|------|---|------|-------------|
| Total Suspended Solids | 30.0        | 24.5       |               | mg/L |   | 82   | 64 - 120    |

## Method: 3500-Cr B-2020 - Chromium, Hexavalent

Lab Sample ID: MB 240-662195/3

Matrix: Water

Analysis Batch: 662195

Client Sample ID: Method Blank

Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL    | MDL    | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------|-----------|--------------|-------|--------|------|---|----------|----------------|---------|
| Cr (VI) | <0.0070   |              | 0.020 | 0.0070 | mg/L |   |          | 07/01/25 12:00 | 1       |

Lab Sample ID: LCS 240-662195/4

Matrix: Water

Analysis Batch: 662195

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|---------|-------------|------------|---------------|------|---|------|-------------|
| Cr (VI) | 0.250       | 0.256      |               | mg/L |   | 102  | 85 - 115    |

## Method: 4500-H+ B-2021 - pH

Lab Sample ID: LCS 240-662512/2

Matrix: Water

Analysis Batch: 662512

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|---------|-------------|------------|---------------|------|---|------|-------------|
| pH      | 8.64        | 8.5        |               | SU   |   | 98   | 97 - 103    |

Lab Sample ID: LCS 240-662512/22

Matrix: Water

Analysis Batch: 662512

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|---------|-------------|------------|---------------|------|---|------|-------------|
| pH      | 8.64        | 8.5        |               | SU   |   | 98   | 97 - 103    |

Lab Sample ID: 240-227926-1 DU

Matrix: Water

Analysis Batch: 662512

Client Sample ID: SC-01D

Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | DU Result | DU Qualifier | Unit | D | RPD | RPD Limit |
|---------|---------------|------------------|-----------|--------------|------|---|-----|-----------|
| pH      | 10.3          | HF               | 10.2      |              | SU   |   | 0.1 | 20        |

Lab Sample ID: 240-227926-2 DU

Matrix: Water

Analysis Batch: 662512

Client Sample ID: SC-02D

Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | DU Result | DU Qualifier | Unit | D | RPD | RPD Limit |
|---------|---------------|------------------|-----------|--------------|------|---|-----|-----------|
| pH      | 12.0          | HF               | 11.9      |              | SU   |   | 0.2 | 20        |

Eurofins Cleveland

## QC Association Summary

Client: WSP USA Inc

Job ID: 240-227926-1

Project/Site: Former Satralloy Site-Industrial SWPPP Sampling

### Metals

#### Prep Batch: 662300

| Lab Sample ID      | Client Sample ID   | Prep Type         | Matrix | Method | Prep Batch |
|--------------------|--------------------|-------------------|--------|--------|------------|
| 240-227926-1       | SC-01D             | Total Recoverable | Water  | 200.8  |            |
| 240-227926-2       | SC-02D             | Total Recoverable | Water  | 200.8  |            |
| 240-227926-3       | GC-11D             | Total Recoverable | Water  | 200.8  |            |
| 240-227926-4       | GC-09D             | Total Recoverable | Water  | 200.8  |            |
| MB 240-662300/1-A  | Method Blank       | Total Recoverable | Water  | 200.8  |            |
| LCS 240-662300/2-A | Lab Control Sample | Total Recoverable | Water  | 200.8  |            |

#### Analysis Batch: 662537

| Lab Sample ID      | Client Sample ID   | Prep Type         | Matrix | Method | Prep Batch |
|--------------------|--------------------|-------------------|--------|--------|------------|
| 240-227926-1       | SC-01D             | Total Recoverable | Water  | 200.8  | 662300     |
| 240-227926-2       | SC-02D             | Total Recoverable | Water  | 200.8  | 662300     |
| 240-227926-3       | GC-11D             | Total Recoverable | Water  | 200.8  | 662300     |
| 240-227926-4       | GC-09D             | Total Recoverable | Water  | 200.8  | 662300     |
| MB 240-662300/1-A  | Method Blank       | Total Recoverable | Water  | 200.8  | 662300     |
| LCS 240-662300/2-A | Lab Control Sample | Total Recoverable | Water  | 200.8  | 662300     |

### General Chemistry

#### Analysis Batch: 662195

| Lab Sample ID    | Client Sample ID   | Prep Type | Matrix | Method         | Prep Batch |
|------------------|--------------------|-----------|--------|----------------|------------|
| 240-227926-1     | SC-01D             | Total/NA  | Water  | 3500-Cr B-2020 |            |
| 240-227926-2     | SC-02D             | Total/NA  | Water  | 3500-Cr B-2020 |            |
| 240-227926-3     | GC-11D             | Total/NA  | Water  | 3500-Cr B-2020 |            |
| 240-227926-4     | GC-09D             | Total/NA  | Water  | 3500-Cr B-2020 |            |
| MB 240-662195/3  | Method Blank       | Total/NA  | Water  | 3500-Cr B-2020 |            |
| LCS 240-662195/4 | Lab Control Sample | Total/NA  | Water  | 3500-Cr B-2020 |            |

#### Analysis Batch: 662237

| Lab Sample ID    | Client Sample ID   | Prep Type | Matrix | Method      | Prep Batch |
|------------------|--------------------|-----------|--------|-------------|------------|
| 240-227926-1     | SC-01D             | Total/NA  | Water  | 2540 C-2020 |            |
| 240-227926-2     | SC-02D             | Total/NA  | Water  | 2540 C-2020 |            |
| 240-227926-3     | GC-11D             | Total/NA  | Water  | 2540 C-2020 |            |
| 240-227926-4     | GC-09D             | Total/NA  | Water  | 2540 C-2020 |            |
| MB 240-662237/1  | Method Blank       | Total/NA  | Water  | 2540 C-2020 |            |
| LCS 240-662237/2 | Lab Control Sample | Total/NA  | Water  | 2540 C-2020 |            |

#### Analysis Batch: 662482

| Lab Sample ID    | Client Sample ID   | Prep Type | Matrix | Method     | Prep Batch |
|------------------|--------------------|-----------|--------|------------|------------|
| 240-227926-1     | SC-01D             | Total/NA  | Water  | 2540D-2020 |            |
| 240-227926-2     | SC-02D             | Total/NA  | Water  | 2540D-2020 |            |
| MB 240-662482/1  | Method Blank       | Total/NA  | Water  | 2540D-2020 |            |
| LCS 240-662482/2 | Lab Control Sample | Total/NA  | Water  | 2540D-2020 |            |

#### Analysis Batch: 662508

| Lab Sample ID    | Client Sample ID   | Prep Type | Matrix | Method     | Prep Batch |
|------------------|--------------------|-----------|--------|------------|------------|
| 240-227926-3     | GC-11D             | Total/NA  | Water  | 2540D-2020 |            |
| 240-227926-4     | GC-09D             | Total/NA  | Water  | 2540D-2020 |            |
| MB 240-662508/1  | Method Blank       | Total/NA  | Water  | 2540D-2020 |            |
| LCS 240-662508/2 | Lab Control Sample | Total/NA  | Water  | 2540D-2020 |            |

Eurofins Cleveland

## QC Association Summary

Client: WSP USA Inc

Job ID: 240-227926-1

Project/Site: Former Satralloy Site-Industrial SWPPP Sampling

### General Chemistry

#### Analysis Batch: 662512

| Lab Sample ID     | Client Sample ID   | Prep Type | Matrix | Method         | Prep Batch |
|-------------------|--------------------|-----------|--------|----------------|------------|
| 240-227926-1      | SC-01D             | Total/NA  | Water  | 4500-H+ B-2021 |            |
| 240-227926-2      | SC-02D             | Total/NA  | Water  | 4500-H+ B-2021 |            |
| 240-227926-3      | GC-11D             | Total/NA  | Water  | 4500-H+ B-2021 |            |
| 240-227926-4      | GC-09D             | Total/NA  | Water  | 4500-H+ B-2021 |            |
| LCS 240-662512/2  | Lab Control Sample | Total/NA  | Water  | 4500-H+ B-2021 |            |
| LCS 240-662512/22 | Lab Control Sample | Total/NA  | Water  | 4500-H+ B-2021 |            |
| 240-227926-1 DU   | SC-01D             | Total/NA  | Water  | 4500-H+ B-2021 |            |
| 240-227926-2 DU   | SC-02D             | Total/NA  | Water  | 4500-H+ B-2021 |            |

# Lab Chronicle

Client: WSP USA Inc  
Project/Site: Former Satralloy Site-Industrial SWPPP Sampling

Job ID: 240-227926-1

**Client Sample ID: SC-01D**

**Lab Sample ID: 240-227926-1**

**Date Collected: 07/01/25 09:05**

**Matrix: Water**

**Date Received: 07/01/25 15:09**

| Prep Type         | Batch Type | Batch Method   | Run | Dilution Factor | Batch Number | Analyst | Lab     | Prepared or Analyzed |
|-------------------|------------|----------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total Recoverable | Prep       | 200.8          |     |                 | 662300       | GEV     | EET CLE | 07/02/25 14:00       |
| Total Recoverable | Analysis   | 200.8          |     | 1               | 662537       | AJC     | EET CLE | 07/03/25 17:04       |
| Total/NA          | Analysis   | 2540 C-2020    |     | 1               | 662237       | VH6H    | EET CLE | 07/01/25 17:40       |
| Total/NA          | Analysis   | 2540D-2020     |     | 1               | 662482       | AAP     | EET CLE | 07/03/25 09:35       |
| Total/NA          | Analysis   | 3500-Cr B-2020 |     | 1               | 662195       | VH6H    | EET CLE | 07/01/25 16:52       |
| Total/NA          | Analysis   | 4500-H+ B-2021 |     | 1               | 662512       | PQD2    | EET CLE | 07/03/25 12:18       |

**Client Sample ID: SC-02D**

**Lab Sample ID: 240-227926-2**

**Date Collected: 07/01/25 09:20**

**Matrix: Water**

**Date Received: 07/01/25 15:09**

| Prep Type         | Batch Type | Batch Method   | Run | Dilution Factor | Batch Number | Analyst | Lab     | Prepared or Analyzed |
|-------------------|------------|----------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total Recoverable | Prep       | 200.8          |     |                 | 662300       | GEV     | EET CLE | 07/02/25 14:00       |
| Total Recoverable | Analysis   | 200.8          |     | 1               | 662537       | AJC     | EET CLE | 07/03/25 17:07       |
| Total/NA          | Analysis   | 2540 C-2020    |     | 1               | 662237       | VH6H    | EET CLE | 07/01/25 17:40       |
| Total/NA          | Analysis   | 2540D-2020     |     | 1               | 662482       | AAP     | EET CLE | 07/03/25 09:35       |
| Total/NA          | Analysis   | 3500-Cr B-2020 |     | 1               | 662195       | VH6H    | EET CLE | 07/01/25 16:53       |
| Total/NA          | Analysis   | 4500-H+ B-2021 |     | 1               | 662512       | PQD2    | EET CLE | 07/03/25 13:21       |

**Client Sample ID: GC-11D**

**Lab Sample ID: 240-227926-3**

**Date Collected: 07/01/25 09:40**

**Matrix: Water**

**Date Received: 07/01/25 15:09**

| Prep Type         | Batch Type | Batch Method   | Run | Dilution Factor | Batch Number | Analyst | Lab     | Prepared or Analyzed |
|-------------------|------------|----------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total Recoverable | Prep       | 200.8          |     |                 | 662300       | GEV     | EET CLE | 07/02/25 14:00       |
| Total Recoverable | Analysis   | 200.8          |     | 1               | 662537       | AJC     | EET CLE | 07/03/25 17:10       |
| Total/NA          | Analysis   | 2540 C-2020    |     | 1               | 662237       | VH6H    | EET CLE | 07/01/25 17:40       |
| Total/NA          | Analysis   | 2540D-2020     |     | 1               | 662508       | AAP     | EET CLE | 07/03/25 10:44       |
| Total/NA          | Analysis   | 3500-Cr B-2020 |     | 1               | 662195       | VH6H    | EET CLE | 07/01/25 17:03       |
| Total/NA          | Analysis   | 4500-H+ B-2021 |     | 1               | 662512       | PQD2    | EET CLE | 07/03/25 14:29       |

**Client Sample ID: GC-09D**

**Lab Sample ID: 240-227926-4**

**Date Collected: 07/01/25 09:55**

**Matrix: Water**

**Date Received: 07/01/25 15:09**

| Prep Type         | Batch Type | Batch Method   | Run | Dilution Factor | Batch Number | Analyst | Lab     | Prepared or Analyzed |
|-------------------|------------|----------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total Recoverable | Prep       | 200.8          |     |                 | 662300       | GEV     | EET CLE | 07/02/25 14:00       |
| Total Recoverable | Analysis   | 200.8          |     | 1               | 662537       | AJC     | EET CLE | 07/03/25 17:13       |
| Total/NA          | Analysis   | 2540 C-2020    |     | 1               | 662237       | VH6H    | EET CLE | 07/01/25 17:40       |
| Total/NA          | Analysis   | 2540D-2020     |     | 1               | 662508       | AAP     | EET CLE | 07/03/25 10:44       |
| Total/NA          | Analysis   | 3500-Cr B-2020 |     | 1               | 662195       | VH6H    | EET CLE | 07/01/25 17:04       |
| Total/NA          | Analysis   | 4500-H+ B-2021 |     | 1               | 662512       | PQD2    | EET CLE | 07/03/25 14:34       |

Eurofins Cleveland

Lab Chronicle

Client: WSP USA Inc  
Project/Site: Former Satralloy Site-Industrial SWPPP Sampling

Job ID: 240-227926-1

**Laboratory References:**  
EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

|    |
|----|
| 1  |
| 2  |
| 3  |
| 4  |
| 5  |
| 6  |
| 7  |
| 8  |
| 9  |
| 10 |
| 11 |
| 12 |
| 13 |

## Accreditation/Certification Summary

Client: WSP USA Inc

Job ID: 240-227926-1

Project/Site: Former Satralloy Site-Industrial SWPPP Sampling

### Laboratory: Eurofins Cleveland

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

| Authority          | Program             | Identification Number | Expiration Date |
|--------------------|---------------------|-----------------------|-----------------|
| Connecticut        | State               | PH-0806               | 12-31-26        |
| Georgia            | State               | 4062                  | 02-27-26        |
| Illinois           | NELAP               | 200004                | 08-31-26        |
| Iowa               | State               | 421                   | 06-01-27        |
| Kansas             | NELAP               | E-10336               | 01-31-26        |
| Kentucky (UST)     | State               | 112225                | 02-28-26        |
| Kentucky (WW)      | State               | KY98016               | 12-31-25        |
| Minnesota          | NELAP               | 039-999-348           | 12-31-25        |
| New Hampshire      | NELAP               | 225024                | 09-30-25        |
| New Jersey         | NELAP               | OH001                 | 07-03-25        |
| New York           | NELAP               | 10975                 | 04-01-26        |
| North Dakota       | State               | R-244                 | 02-27-26        |
| Ohio               | State               | 8303                  | 11-04-25        |
| Ohio VAP           | State               | ORELAP 4062           | 02-28-26        |
| Oregon             | NELAP               | 4062                  | 02-27-26        |
| Pennsylvania       | NELAP               | 68-00340              | 08-31-25        |
| Texas              | NELAP               | T104704517-22-19      | 08-31-25        |
| US Fish & Wildlife | US Federal Programs | A26406                | 02-28-26        |
| USDA               | US Federal Programs | P330-18-00281         | 01-05-27        |
| Virginia           | NELAP               | 460175                | 09-15-25        |
| West Virginia DEP  | State               | 210                   | 12-31-25        |
| Wisconsin          | State               | 399167560             | 08-31-25        |

## Eurofins Canton

180 S. Van Buren Avenue

Barberton, OH 44203

Phone (330) 497-9396 Phone (330) 497-0772

## Chain of Custody Record

eurofins

Environmental Testing  
America

240-227926 COC

| Client Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |             |             |                                 | Sampler:                                              |                                   | Lab PM:                                  |                        | Carrier Tracking No(s):               |                                   | COC No:                           |                   |                            |                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------|---------------------------------|-------------------------------------------------------|-----------------------------------|------------------------------------------|------------------------|---------------------------------------|-----------------------------------|-----------------------------------|-------------------|----------------------------|----------------------------|
| Client Contact:<br>Mr. Bob Ireson                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |             |                                 | David Walker/Donald Granato                           |                                   | Brooks, Kris M                           |                        |                                       |                                   |                                   |                   |                            |                            |
| Company:<br>WSP USA Inc.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |             |             |                                 | Phone:<br>614-915-3587                                |                                   | E-Mail:<br>Kris.Brooks@et.eurofinsus.com |                        | State of Origin:<br>Ohio              |                                   | Page:                             |                   |                            |                            |
| Address:<br>Two Miranova Place, Suite 450                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             |             |                                 | Due Date Requested:                                   |                                   | Analysis Requested                       |                        | Job #:                                |                                   | 240-227926 COC                    |                   |                            |                            |
| City:<br>Columbus                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |             |                                 | TAT Requested (days):<br>Normal                       |                                   |                                          |                        |                                       |                                   |                                   |                   |                            |                            |
| State, Zip:<br>OH, 43215                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |             |             |                                 | Compliance Project: X Yes Δ No                        |                                   |                                          |                        |                                       |                                   |                                   |                   |                            |                            |
| Phone:<br>614-915-3587                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             |             |                                 | PO #:<br>P109931US001                                 |                                   |                                          |                        |                                       |                                   |                                   |                   |                            |                            |
| Email:<br>Bob.Ireson@wsp.com                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |             |             |                                 | WO #:<br>US0033555.9828 / 400                         |                                   |                                          |                        |                                       |                                   |                                   |                   |                            |                            |
| Project Name:<br>Industrial SWPPP Sampling                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |             |             |                                 | Project #:<br>24009044                                |                                   |                                          |                        |                                       |                                   |                                   |                   |                            |                            |
| Site:<br>Former Satralloy Site                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             |             |                                 | SSOW#:                                                |                                   |                                          |                        |                                       |                                   |                                   |                   |                            |                            |
| Sample Identification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Sample Date | Sample Time | Sample Type<br>(C=Comp, G=grab) | Matrix<br>(W=water, S=solid, O=oil, ST=tissue, A=air) | Field Filtered Sample (Yes or No) | Perform MS/MSD (Yes or No)               | Total Chromium (200.8) | Chromium, Hexavalent (3500-Cr B-2008) | Total Dissolved Solids (SM 2450C) | Total Suspended Solids (SM 2450D) | pH (SM 4500 H+ B) | Total Number of Containers | Special Instructions/Note: |
| US-03                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             |             | G                               | WS                                                    | N                                 | N                                        | X                      | X                                     | X                                 | X                                 | X                 | 3                          | Short hold time            |
| BS-01                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             |             | G                               | WS                                                    | N                                 | N                                        | X                      | X                                     | X                                 | X                                 | X                 | 3                          | Short hold time            |
| SC-01D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             | 0905        | G                               | WS                                                    | N                                 | N                                        | X                      | X                                     | X                                 | X                                 | X                 | 3                          | Short hold time            |
| SC-020                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             | 0920        | G                               | WS                                                    | N                                 | N                                        | X                      | X                                     | X                                 | X                                 | X                 | 3                          | Short hold time            |
| GC-11D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             | 0940        | G                               | WS                                                    | N                                 | N                                        | X                      | X                                     | X                                 | X                                 | X                 | 3                          | Short hold time            |
| GC-09D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             | 0955        | G                               | WS                                                    | N                                 | N                                        | X                      | X                                     | X                                 | X                                 | X                 | 3                          | Short hold time            |
| <b>Possible Hazard Identification</b><br><input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological<br><b>Sample Disposal</b> (A fee may be assessed if samples are retained longer than 1 month)<br><input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months<br><b>Deliverable Requested:</b> I, II, III, IV, Other (specify) <b>Level II, Golder - 4file EDD</b><br><b>Special Instructions/QC Requirements:</b><br><b>Empty Kit Relinquished by:</b> <b>Date:</b> <b>Time:</b> <b>Method of Shipment:</b><br><b>Relinquished by:</b> David C. Velt <b>Date/Time:</b> 7-1-25 1240 <b>Company:</b> WSP <b>Received by:</b> <b>Date/Time:</b> 7/1/25 1240 <b>Company:</b> EUR<br><b>Relinquished by:</b> <b>Date/Time:</b> 7/1/25 1509 <b>Company:</b> EUR <b>Received by:</b> <b>Date/Time:</b> 7-1-25 1509 <b>Company:</b> EUR<br><b>Relinquished by:</b> <b>Date/Time:</b> <b>Company:</b> <b>Received by:</b> <b>Date/Time:</b> <b>Company:</b><br><b>Custody Seals Intact:</b> Δ Yes Δ No <b>Custody Seal No.:</b> <b>Cooler Temperature(s) °C and Other Remarks:</b> |             |             |                                 |                                                       |                                   |                                          |                        |                                       |                                   |                                   |                   |                            |                            |

Ver: 01/16/2019

|                                                                                                                         |  |                                                   |  |                                                                                                                                                                                                         |  |
|-------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Eurofins – Cleveland Sample Receipt Form/Narrative                                                                      |  |                                                   |  | Login # _____                                                                                                                                                                                           |  |
| Barberton Facility                                                                                                      |  |                                                   |  |                                                                                                                                                                                                         |  |
| Client <u>WSP USA</u>                                                                                                   |  | Site Name _____                                   |  | Cooler unpacked by <u>[Signature]</u>                                                                                                                                                                   |  |
| Cooler Received on <u>7-1-25</u>                                                                                        |  | Opened on <u>7-1-25</u>                           |  |                                                                                                                                                                                                         |  |
| FedEx 1 <sup>st</sup> Grd Exp                                                                                           |  | UPS FAS Waypoint                                  |  | Client Drop Off <u>Eurofins Courier</u> Other _____                                                                                                                                                     |  |
| Receipt After-hours                                                                                                     |  | Drop-off Date/Time                                |  | Storage Location _____                                                                                                                                                                                  |  |
| Eurofins Cooler # <u>EC</u>                                                                                             |  | Foam Box                                          |  | Client Cooler Box Other _____                                                                                                                                                                           |  |
| Packing material used <u>Bubble Wrap</u>                                                                                |  | Foam                                              |  | Plastic Bag None Other _____                                                                                                                                                                            |  |
| COOLANT: <u>Wet Ice</u>                                                                                                 |  | Blue Ice                                          |  | Dry Ice Water None                                                                                                                                                                                      |  |
| 1 Cooler temperature upon receipt                                                                                       |  | <input type="checkbox"/> See Multiple Cooler Form |  |                                                                                                                                                                                                         |  |
| IR GUN # <u>17</u> (CF <u>+0.2</u> °C)                                                                                  |  | Observed Cooler Temp <u>1.3</u> °C                |  | Corrected Cooler Temp <u>1.5</u> °C                                                                                                                                                                     |  |
| 2. Were tamper/custody seals on the outside of the cooler(s)? If Yes Quantity _____                                     |  | Yes <u>No</u>                                     |  | <div style="border: 1px solid black; padding: 5px;">           Tests that are not checked for pH by Receiving.<br/><br/>           VOAs<br/>           Oil and Grease<br/>           TOC         </div> |  |
| Were the seals on the outside of the cooler(s) signed & dated?                                                          |  | Yes <u>No</u> <u>NA</u>                           |  |                                                                                                                                                                                                         |  |
| Were tamper/custody seals on the bottle(s) or bottle kits (LLHg/MeHg)?                                                  |  | Yes <u>No</u> <u>NA</u>                           |  |                                                                                                                                                                                                         |  |
| Were tamper/custody seals intact and uncompromised?                                                                     |  | Yes <u>No</u> <u>NA</u>                           |  |                                                                                                                                                                                                         |  |
| 3 Shippers' packing slip attached to the cooler(s)?                                                                     |  | Yes <u>No</u>                                     |  |                                                                                                                                                                                                         |  |
| 4 Did custody papers accompany the sample(s)?                                                                           |  | Yes <u>No</u>                                     |  |                                                                                                                                                                                                         |  |
| 5 Were the custody papers relinquished & signed in the appropriate place?                                               |  | Yes <u>No</u>                                     |  |                                                                                                                                                                                                         |  |
| 6 Was/were the person(s) who collected the samples clearly identified on the COC?                                       |  | Yes <u>No</u>                                     |  |                                                                                                                                                                                                         |  |
| 7 Did all bottles arrive in good condition (Unbroken)?                                                                  |  | Yes <u>No</u>                                     |  |                                                                                                                                                                                                         |  |
| 8 Could all bottle labels (ID/Date/Time) be reconciled with the COC?                                                    |  | Yes <u>No</u>                                     |  |                                                                                                                                                                                                         |  |
| 9 For each sample, does the COC specify preservatives (Y/N), # of containers (Y/N), and sample type of grab/comp (Y/N)? |  | Yes <u>No</u>                                     |  |                                                                                                                                                                                                         |  |
| 10 Were correct bottle(s) used for the test(s) indicated?                                                               |  | Yes <u>No</u>                                     |  |                                                                                                                                                                                                         |  |
| 11 Sufficient quantity received to perform indicated analyses?                                                          |  | Yes <u>No</u>                                     |  |                                                                                                                                                                                                         |  |
| 12 Are these work share samples and all listed on the COC?                                                              |  | Yes <u>No</u>                                     |  |                                                                                                                                                                                                         |  |
| If yes, Questions 13-17 have been checked at the originating laboratory                                                 |  |                                                   |  |                                                                                                                                                                                                         |  |
| 13 Were all preserved sample(s) at the correct pH upon receipt?                                                         |  | Yes <u>No</u> <u>NA</u>                           |  | pH Strip Lot# HC463162                                                                                                                                                                                  |  |
| 14 Were VOAs on the COC?                                                                                                |  | Yes <u>No</u> <u>NA</u>                           |  |                                                                                                                                                                                                         |  |
| 15 Were air bubbles >6 mm in any VOA vials?  Larger than this                                                           |  | Yes <u>No</u> <u>NA</u>                           |  |                                                                                                                                                                                                         |  |
| 16 Was a VOA trip blank present in the cooler(s)? Trip Blank Lot # _____                                                |  | Yes <u>No</u> <u>NA</u>                           |  |                                                                                                                                                                                                         |  |
| 17 Was a LL Hg or Me Hg trip blank present? _____                                                                       |  | Yes <u>No</u>                                     |  |                                                                                                                                                                                                         |  |
| Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other _____                                                |  |                                                   |  |                                                                                                                                                                                                         |  |
| Concerning _____                                                                                                        |  |                                                   |  |                                                                                                                                                                                                         |  |

|                                                                                           |  |                                |
|-------------------------------------------------------------------------------------------|--|--------------------------------|
| 18. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES <input type="checkbox"/> additional next page |  | Labeled by: <u>[Signature]</u> |
| <u>Sample Date was collected of</u><br><u>sample ID's</u>                                 |  | Labels Verified by <u>JLM</u>  |
| 19 SAMPLE CONDITION                                                                       |  |                                |
| Sample(s) _____ were received after the recommended holding time had expired              |  |                                |
| Sample(s) _____ were received in a broken container                                       |  |                                |
| Sample(s) _____ were received with bubble >6 mm in diameter (Notify PM)                   |  |                                |
| 20 SAMPLE PRESERVATION                                                                    |  |                                |
| Sample(s) _____ were further preserved in the laboratory                                  |  |                                |
| Time preserved _____ Preservative(s) added/Lot number(s) _____                            |  |                                |
| VOA Sample Preservation Date/Time VOAs Frozen. _____                                      |  |                                |

Temperature readings \_\_\_\_\_

| <u>Client Sample ID</u> | <u>Lab ID</u>  | <u>Container Type</u>            | <u>Container</u><br><u>pH</u> | <u>Temp</u> | <u>Preservation</u><br><u>Added</u> | <u>Preservation</u><br><u>Lot Number</u> |
|-------------------------|----------------|----------------------------------|-------------------------------|-------------|-------------------------------------|------------------------------------------|
| SC-01D                  | 240 227926-A 1 | Plastic 250ml with Nitric Acid   | <2                            | _____       | _____                               | _____                                    |
| SC-01D                  | 240 227926 B 1 | Plastic 500ml - unpreserved      | _____                         | _____       | _____                               | _____                                    |
| SC-01D                  | 240-227926-C-1 | Plastic 1 liter unpreserved      | _____                         | _____       | _____                               | _____                                    |
| SC-02D                  | 240-227926 A 2 | Plastic 250ml with Nitric Acid   | <2                            | _____       | _____                               | _____                                    |
| SC-02D                  | 240-227926-B-2 | Plastic 500ml - unpreserved      | _____                         | _____       | _____                               | _____                                    |
| SC 02D                  | 240-227926-C-2 | Plastic 1 liter unpreserved      | _____                         | _____       | _____                               | _____                                    |
| GC-11D                  | 240-227926-A 3 | Plastic 250ml with Nitric Acid   | <2                            | _____       | _____                               | _____                                    |
| GC-11D                  | 240-227926-B-3 | Plastic 500ml - unpreserved      | _____                         | _____       | _____                               | _____                                    |
| GC-11D                  | 240 227926-C-3 | Plastic 1 liter unpreserved      | _____                         | _____       | _____                               | _____                                    |
| GC-09D                  | 240 227926 A-4 | Plastic 250ml - with Nitric Acid | <2                            | _____       | _____                               | _____                                    |
| GC-09D                  | 240-227926 B-4 | Plastic 500ml unpreserved        | _____                         | _____       | _____                               | _____                                    |
| GC-09D                  | 240-227926-C-4 | Plastic 1 liter - unpreserved    | _____                         | _____       | _____                               | _____                                    |

**ATTACHMENT**

**ISWPPP Laboratory Analytical  
October 2025**

# ANALYTICAL REPORT

## PREPARED FOR

Attn: Mr. Bob Ireson  
WSP USA Inc  
2 Miranova Place  
Suite 450

Columbus, Ohio 43215

Generated 10/15/2025 12:48:31 AM

## JOB DESCRIPTION

Industrial SWPPP Sampling

## JOB NUMBER

240-234784-1

# Eurofins Cleveland

## Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing North Central, LLC Project Manager.

## Authorization



Generated  
10/15/2025 12:48:31 AM

Authorized for release by  
Kris Brooks, Manager of Project Management  
[Kris.Brooks@et.eurofinsus.com](mailto:Kris.Brooks@et.eurofinsus.com)  
(330)966-9790

# Table of Contents

|                                  |    |
|----------------------------------|----|
| Cover Page . . . . .             | 1  |
| Table of Contents . . . . .      | 3  |
| Definitions/Glossary . . . . .   | 4  |
| Case Narrative . . . . .         | 5  |
| Method Summary . . . . .         | 6  |
| Sample Summary . . . . .         | 7  |
| Detection Summary . . . . .      | 8  |
| Client Sample Results . . . . .  | 9  |
| QC Sample Results . . . . .      | 11 |
| QC Association Summary . . . . . | 13 |
| Lab Chronicle . . . . .          | 14 |
| Certification Summary . . . . .  | 15 |
| Chain of Custody . . . . .       | 16 |



## Definitions/Glossary

Client: WSP USA Inc  
Project/Site: Industrial SWPPP Sampling

Job ID: 240-234784-1

### Qualifiers

#### General Chemistry

| Qualifier | Qualifier Description                                                                                                                    |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------|
| HF        | Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time. |
| J         | Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.                           |

### Glossary

| Abbreviation   | These commonly used abbreviations may or may not be present in this report.                                 |
|----------------|-------------------------------------------------------------------------------------------------------------|
| ☼              | Listed under the "D" column to designate that the result is reported on a dry weight basis                  |
| %R             | Percent Recovery                                                                                            |
| CFL            | Contains Free Liquid                                                                                        |
| CFU            | Colony Forming Unit                                                                                         |
| CNF            | Contains No Free Liquid                                                                                     |
| DER            | Duplicate Error Ratio (normalized absolute difference)                                                      |
| Dil Fac        | Dilution Factor                                                                                             |
| DL             | Detection Limit (DoD/DOE)                                                                                   |
| DL, RA, RE, IN | Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample |
| DLC            | Decision Level Concentration (Radiochemistry)                                                               |
| EDL            | Estimated Detection Limit (Dioxin)                                                                          |
| LOD            | Limit of Detection (DoD/DOE)                                                                                |
| LOQ            | Limit of Quantitation (DoD/DOE)                                                                             |
| MCL            | EPA recommended "Maximum Contaminant Level"                                                                 |
| MDA            | Minimum Detectable Activity (Radiochemistry)                                                                |
| MDC            | Minimum Detectable Concentration (Radiochemistry)                                                           |
| MDL            | Method Detection Limit                                                                                      |
| ML             | Minimum Level (Dioxin)                                                                                      |
| MPN            | Most Probable Number                                                                                        |
| MQL            | Method Quantitation Limit                                                                                   |
| NC             | Not Calculated                                                                                              |
| ND             | Not Detected at the reporting limit (or MDL or EDL if shown)                                                |
| NEG            | Negative / Absent                                                                                           |
| POS            | Positive / Present                                                                                          |
| PQL            | Practical Quantitation Limit                                                                                |
| PRES           | Presumptive                                                                                                 |
| QC             | Quality Control                                                                                             |
| RER            | Relative Error Ratio (Radiochemistry)                                                                       |
| RL             | Reporting Limit or Requested Limit (Radiochemistry)                                                         |
| RPD            | Relative Percent Difference, a measure of the relative difference between two points                        |
| TEF            | Toxicity Equivalent Factor (Dioxin)                                                                         |
| TEQ            | Toxicity Equivalent Quotient (Dioxin)                                                                       |
| TNTC           | Too Numerous To Count                                                                                       |

## Case Narrative

Client: WSP USA Inc  
Project: Industrial SWPPP Sampling

Job ID: 240-234784-1

**Job ID: 240-234784-1**

**Eurofins Cleveland**

### **Job Narrative 240-234784-1**

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

### **Receipt**

The samples were received on 10/8/2025 3:15 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 1.2°C.

### **Metals**

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

### **General Chemistry**

Method 2540D: Use of a larger volume of sample resulted in overload of the filter; therefore, a sample volume less than 1L was utilized for this procedure and produced less than the 2.5mg dried residue specified by the SM 2540D reference method. The following sample was impacted: SC-02D (240-234784-2).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Eurofins Cleveland

## Method Summary

Client: WSP USA Inc  
Project/Site: Industrial SWPPP Sampling

Job ID: 240-234784-1

| Method         | Method Description                    | Protocol | Laboratory |
|----------------|---------------------------------------|----------|------------|
| 200.8          | Metals (ICP/MS)                       | EPA      | EET CLE    |
| 2540 C-2020    | Solids, Total Dissolved (TDS)         | SM       | EET CLE    |
| 2540D-2020     | Solids, Total Suspended (TSS)         | SM       | EET CLE    |
| 3500-Cr B-2020 | Chromium, Hexavalent                  | SM       | EET CLE    |
| 4500-H+ B-2021 | pH                                    | SM       | EET CLE    |
| 200.8          | Preparation, Total Recoverable Metals | EPA      | EET CLE    |

### Protocol References:

EPA = US Environmental Protection Agency  
SM = "Standard Methods For The Examination Of Water And Wastewater"

### Laboratory References:

EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

Sample Summary

Client: WSP USA Inc  
Project/Site: Industrial SWPPP Sampling

Job ID: 240-234784-1

| Lab Sample ID | Client Sample ID | Matrix | Collected      | Received       | Sample Origin |
|---------------|------------------|--------|----------------|----------------|---------------|
| 240-234784-1  | SC-01D           | Water  | 10/08/25 08:40 | 10/08/25 15:15 | Ohio          |
| 240-234784-2  | SC-02D           | Water  | 10/08/25 09:00 | 10/08/25 15:15 | Ohio          |

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13

## Detection Summary

Client: WSP USA Inc  
Project/Site: Industrial SWPPP Sampling

Job ID: 240-234784-1

### Client Sample ID: SC-01D

Lab Sample ID: 240-234784-1

| Analyte                | Result | Qualifier | RL    | MDL    | Unit | Dil Fac | D | Method         | Prep Type            |
|------------------------|--------|-----------|-------|--------|------|---------|---|----------------|----------------------|
| Chromium               | 67     |           | 5.0   | 1.2    | ug/L | 1       |   | 200.8          | Total<br>Recoverable |
| Total Dissolved Solids | 130    |           | 10    | 7.8    | mg/L | 1       |   | 2540 C-2020    | Total/NA             |
| Total Suspended Solids | 18     |           | 4.0   | 0.40   | mg/L | 1       |   | 2540D-2020     | Total/NA             |
| Cr (VI)                | 0.064  |           | 0.020 | 0.0070 | mg/L | 1       |   | 3500-Cr B-2020 | Total/NA             |
| pH                     | 9.0    | HF        | 0.1   | 0.1    | SU   | 1       |   | 4500-H+ B-2021 | Total/NA             |

### Client Sample ID: SC-02D

Lab Sample ID: 240-234784-2

| Analyte                | Result | Qualifier | RL    | MDL    | Unit | Dil Fac | D | Method         | Prep Type            |
|------------------------|--------|-----------|-------|--------|------|---------|---|----------------|----------------------|
| Chromium               | 51     |           | 5.0   | 1.2    | ug/L | 1       |   | 200.8          | Total<br>Recoverable |
| Total Dissolved Solids | 550    |           | 20    | 16     | mg/L | 1       |   | 2540 C-2020    | Total/NA             |
| Total Suspended Solids | 46     | J         | 80    | 8.0    | mg/L | 1       |   | 2540D-2020     | Total/NA             |
| Cr (VI)                | 0.046  |           | 0.020 | 0.0070 | mg/L | 1       |   | 3500-Cr B-2020 | Total/NA             |
| pH                     | 11.7   | HF        | 0.1   | 0.1    | SU   | 1       |   | 4500-H+ B-2021 | Total/NA             |

This Detection Summary does not include radiochemical test results.

Eurofins Cleveland

# Client Sample Results

Client: WSP USA Inc  
Project/Site: Industrial SWPPP Sampling

Job ID: 240-234784-1

Client Sample ID: SC-01D

Lab Sample ID: 240-234784-1

Date Collected: 10/08/25 08:40

Matrix: Water

Date Received: 10/08/25 15:15

## Method: EPA 200.8 - Metals (ICP/MS) - Total Recoverable

| Analyte  | Result | Qualifier | RL  | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|----------|--------|-----------|-----|-----|------|---|----------------|----------------|---------|
| Chromium | 67     |           | 5.0 | 1.2 | ug/L |   | 10/09/25 14:00 | 10/10/25 18:42 | 1       |

## General Chemistry

| Analyte                                 | Result | Qualifier | RL    | MDL    | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------------------|--------|-----------|-------|--------|------|---|----------|----------------|---------|
| Total Dissolved Solids (SM 2540 C-2020) | 130    |           | 10    | 7.8    | mg/L |   |          | 10/13/25 09:07 | 1       |
| Total Suspended Solids (SM 2540D-2020)  | 18     |           | 4.0   | 0.40   | mg/L |   |          | 10/13/25 11:22 | 1       |
| Cr (VI) (SM 3500-Cr B-2020)             | 0.064  |           | 0.020 | 0.0070 | mg/L |   |          | 10/08/25 16:39 | 1       |
| pH (SM 4500-H+ B-2021)                  | 9.0    | HF        | 0.1   | 0.1    | SU   |   |          | 10/10/25 16:41 | 1       |

# Client Sample Results

Client: WSP USA Inc  
Project/Site: Industrial SWPPP Sampling

Job ID: 240-234784-1

Client Sample ID: SC-02D

Lab Sample ID: 240-234784-2

Date Collected: 10/08/25 09:00

Matrix: Water

Date Received: 10/08/25 15:15

## Method: EPA 200.8 - Metals (ICP/MS) - Total Recoverable

| Analyte  | Result | Qualifier | RL  | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|----------|--------|-----------|-----|-----|------|---|----------------|----------------|---------|
| Chromium | 51     |           | 5.0 | 1.2 | ug/L |   | 10/09/25 14:00 | 10/10/25 18:39 | 1       |

## General Chemistry

| Analyte                                 | Result | Qualifier | RL    | MDL    | Unit | D | Prepared | Analyzed       | Dil Fac |
|-----------------------------------------|--------|-----------|-------|--------|------|---|----------|----------------|---------|
| Total Dissolved Solids (SM 2540 C-2020) | 550    |           | 20    | 16     | mg/L |   |          | 10/13/25 09:07 | 1       |
| Total Suspended Solids (SM 2540D-2020)  | 46     | J         | 80    | 8.0    | mg/L |   |          | 10/13/25 11:22 | 1       |
| Cr (VI) (SM 3500-Cr B-2020)             | 0.046  |           | 0.020 | 0.0070 | mg/L |   |          | 10/08/25 16:39 | 1       |
| pH (SM 4500-H+ B-2021)                  | 11.7   | HF        | 0.1   | 0.1    | SU   |   |          | 10/10/25 16:43 | 1       |

# QC Sample Results

Client: WSP USA Inc  
Project/Site: Industrial SWPPP Sampling

Job ID: 240-234784-1

## Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: MB 240-675313/1-A  
Matrix: Water  
Analysis Batch: 675496

Client Sample ID: Method Blank  
Prep Type: Total Recoverable  
Prep Batch: 675313

| Analyte  | MB<br>Result | MB<br>Qualifier | RL  | MDL | Unit | D | Prepared       | Analyzed       | Dil Fac |
|----------|--------------|-----------------|-----|-----|------|---|----------------|----------------|---------|
| Chromium | <1.2         |                 | 5.0 | 1.2 | ug/L |   | 10/09/25 14:00 | 10/10/25 17:23 | 1       |

Lab Sample ID: LCS 240-675313/2-A  
Matrix: Water  
Analysis Batch: 675496

Client Sample ID: Lab Control Sample  
Prep Type: Total Recoverable  
Prep Batch: 675313

| Analyte  | Spike<br>Added | LCS<br>Result | LCS<br>Qualifier | Unit | D | %Rec | %Rec<br>Limits |
|----------|----------------|---------------|------------------|------|---|------|----------------|
| Chromium | 500            | 502           |                  | ug/L |   | 100  | 85 - 115       |

## Method: 2540 C-2020 - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 240-675694/1  
Matrix: Water  
Analysis Batch: 675694

Client Sample ID: Method Blank  
Prep Type: Total/NA

| Analyte                | MB<br>Result | MB<br>Qualifier | RL | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|------------------------|--------------|-----------------|----|-----|------|---|----------|----------------|---------|
| Total Dissolved Solids | <7.8         |                 | 10 | 7.8 | mg/L |   |          | 10/13/25 09:07 | 1       |

Lab Sample ID: LCS 240-675694/2  
Matrix: Water  
Analysis Batch: 675694

Client Sample ID: Lab Control Sample  
Prep Type: Total/NA

| Analyte                | Spike<br>Added | LCS<br>Result | LCS<br>Qualifier | Unit | D | %Rec | %Rec<br>Limits |
|------------------------|----------------|---------------|------------------|------|---|------|----------------|
| Total Dissolved Solids | 495            | 528           |                  | mg/L |   | 107  | 80 - 120       |

## Method: 2540D-2020 - Solids, Total Suspended (TSS)

Lab Sample ID: MB 240-675749/1  
Matrix: Water  
Analysis Batch: 675749

Client Sample ID: Method Blank  
Prep Type: Total/NA

| Analyte                | MB<br>Result | MB<br>Qualifier | RL  | MDL  | Unit | D | Prepared | Analyzed       | Dil Fac |
|------------------------|--------------|-----------------|-----|------|------|---|----------|----------------|---------|
| Total Suspended Solids | <0.40        |                 | 4.0 | 0.40 | mg/L |   |          | 10/13/25 11:22 | 1       |

Lab Sample ID: LCS 240-675749/2  
Matrix: Water  
Analysis Batch: 675749

Client Sample ID: Lab Control Sample  
Prep Type: Total/NA

| Analyte                | Spike<br>Added | LCS<br>Result | LCS<br>Qualifier | Unit | D | %Rec | %Rec<br>Limits |
|------------------------|----------------|---------------|------------------|------|---|------|----------------|
| Total Suspended Solids | 500            | 435           |                  | mg/L |   | 87   | 64 - 120       |

## Method: 3500-Cr B-2020 - Chromium, Hexavalent

Lab Sample ID: MB 240-675114/3  
Matrix: Water  
Analysis Batch: 675114

Client Sample ID: Method Blank  
Prep Type: Total/NA

| Analyte | MB<br>Result | MB<br>Qualifier | RL    | MDL    | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------|--------------|-----------------|-------|--------|------|---|----------|----------------|---------|
| Cr (VI) | <0.0070      |                 | 0.020 | 0.0070 | mg/L |   |          | 10/08/25 11:35 | 1       |

Eurofins Cleveland

# QC Sample Results

Client: WSP USA Inc  
Project/Site: Industrial SWPPP Sampling

Job ID: 240-234784-1

## Method: 3500-Cr B-2020 - Chromium, Hexavalent (Continued)

Lab Sample ID: LCS 240-675114/4  
Matrix: Water  
Analysis Batch: 675114

Client Sample ID: Lab Control Sample  
Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|---------|-------------|------------|---------------|------|---|------|-------------|
| Cr (VI) | 0.250       | 0.240      |               | mg/L |   | 96   | 85 - 115    |

## Method: 4500-H+ B-2021 - pH

Lab Sample ID: LCS 240-675548/22  
Matrix: Water  
Analysis Batch: 675548

Client Sample ID: Lab Control Sample  
Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|---------|-------------|------------|---------------|------|---|------|-------------|
| pH      | 7.52        | 7.6        |               | SU   |   | 101  | 97 - 103    |

Lab Sample ID: 240-234784-2 DU  
Matrix: Water  
Analysis Batch: 675548

Client Sample ID: SC-02D  
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | DU Result | DU Qualifier | Unit | D | RPD | RPD Limit |
|---------|---------------|------------------|-----------|--------------|------|---|-----|-----------|
| pH      | 11.7          | HF               | 11.5      |              | SU   |   | 2   | 20        |

# QC Association Summary

Client: WSP USA Inc  
Project/Site: Industrial SWPPP Sampling

Job ID: 240-234784-1

## Metals

### Prep Batch: 675313

| Lab Sample ID      | Client Sample ID   | Prep Type         | Matrix | Method | Prep Batch |
|--------------------|--------------------|-------------------|--------|--------|------------|
| 240-234784-1       | SC-01D             | Total Recoverable | Water  | 200.8  |            |
| 240-234784-2       | SC-02D             | Total Recoverable | Water  | 200.8  |            |
| MB 240-675313/1-A  | Method Blank       | Total Recoverable | Water  | 200.8  |            |
| LCS 240-675313/2-A | Lab Control Sample | Total Recoverable | Water  | 200.8  |            |

### Analysis Batch: 675496

| Lab Sample ID      | Client Sample ID   | Prep Type         | Matrix | Method | Prep Batch |
|--------------------|--------------------|-------------------|--------|--------|------------|
| 240-234784-1       | SC-01D             | Total Recoverable | Water  | 200.8  | 675313     |
| 240-234784-2       | SC-02D             | Total Recoverable | Water  | 200.8  | 675313     |
| MB 240-675313/1-A  | Method Blank       | Total Recoverable | Water  | 200.8  | 675313     |
| LCS 240-675313/2-A | Lab Control Sample | Total Recoverable | Water  | 200.8  | 675313     |

## General Chemistry

### Analysis Batch: 675114

| Lab Sample ID    | Client Sample ID   | Prep Type | Matrix | Method         | Prep Batch |
|------------------|--------------------|-----------|--------|----------------|------------|
| 240-234784-1     | SC-01D             | Total/NA  | Water  | 3500-Cr B-2020 |            |
| 240-234784-2     | SC-02D             | Total/NA  | Water  | 3500-Cr B-2020 |            |
| MB 240-675114/3  | Method Blank       | Total/NA  | Water  | 3500-Cr B-2020 |            |
| LCS 240-675114/4 | Lab Control Sample | Total/NA  | Water  | 3500-Cr B-2020 |            |

### Analysis Batch: 675548

| Lab Sample ID     | Client Sample ID   | Prep Type | Matrix | Method         | Prep Batch |
|-------------------|--------------------|-----------|--------|----------------|------------|
| 240-234784-1      | SC-01D             | Total/NA  | Water  | 4500-H+ B-2021 |            |
| 240-234784-2      | SC-02D             | Total/NA  | Water  | 4500-H+ B-2021 |            |
| LCS 240-675548/22 | Lab Control Sample | Total/NA  | Water  | 4500-H+ B-2021 |            |
| 240-234784-2 DU   | SC-02D             | Total/NA  | Water  | 4500-H+ B-2021 |            |

### Analysis Batch: 675694

| Lab Sample ID    | Client Sample ID   | Prep Type | Matrix | Method      | Prep Batch |
|------------------|--------------------|-----------|--------|-------------|------------|
| 240-234784-1     | SC-01D             | Total/NA  | Water  | 2540 C-2020 |            |
| 240-234784-2     | SC-02D             | Total/NA  | Water  | 2540 C-2020 |            |
| MB 240-675694/1  | Method Blank       | Total/NA  | Water  | 2540 C-2020 |            |
| LCS 240-675694/2 | Lab Control Sample | Total/NA  | Water  | 2540 C-2020 |            |

### Analysis Batch: 675749

| Lab Sample ID    | Client Sample ID   | Prep Type | Matrix | Method     | Prep Batch |
|------------------|--------------------|-----------|--------|------------|------------|
| 240-234784-1     | SC-01D             | Total/NA  | Water  | 2540D-2020 |            |
| 240-234784-2     | SC-02D             | Total/NA  | Water  | 2540D-2020 |            |
| MB 240-675749/1  | Method Blank       | Total/NA  | Water  | 2540D-2020 |            |
| LCS 240-675749/2 | Lab Control Sample | Total/NA  | Water  | 2540D-2020 |            |

# Lab Chronicle

Client: WSP USA Inc  
Project/Site: Industrial SWPPP Sampling

Job ID: 240-234784-1

**Client Sample ID: SC-01D**

**Lab Sample ID: 240-234784-1**

**Date Collected: 10/08/25 08:40**

**Matrix: Water**

**Date Received: 10/08/25 15:15**

| Prep Type         | Batch Type | Batch Method   | Run | Dilution Factor | Batch Number | Analyst | Lab     | Prepared or Analyzed |
|-------------------|------------|----------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total Recoverable | Prep       | 200.8          |     |                 | 675313       | MN7X    | EET CLE | 10/09/25 14:00       |
| Total Recoverable | Analysis   | 200.8          |     | 1               | 675496       | S4FJ    | EET CLE | 10/10/25 18:42       |
| Total/NA          | Analysis   | 2540 C-2020    |     | 1               | 675694       | TAV2    | EET CLE | 10/13/25 09:07       |
| Total/NA          | Analysis   | 2540D-2020     |     | 1               | 675749       | TAV2    | EET CLE | 10/13/25 11:22       |
| Total/NA          | Analysis   | 3500-Cr B-2020 |     | 1               | 675114       | C5SV    | EET CLE | 10/08/25 16:39       |
| Total/NA          | Analysis   | 4500-H+ B-2021 |     | 1               | 675548       | PQD2    | EET CLE | 10/10/25 16:41       |

**Client Sample ID: SC-02D**

**Lab Sample ID: 240-234784-2**

**Date Collected: 10/08/25 09:00**

**Matrix: Water**

**Date Received: 10/08/25 15:15**

| Prep Type         | Batch Type | Batch Method   | Run | Dilution Factor | Batch Number | Analyst | Lab     | Prepared or Analyzed |
|-------------------|------------|----------------|-----|-----------------|--------------|---------|---------|----------------------|
| Total Recoverable | Prep       | 200.8          |     |                 | 675313       | MN7X    | EET CLE | 10/09/25 14:00       |
| Total Recoverable | Analysis   | 200.8          |     | 1               | 675496       | S4FJ    | EET CLE | 10/10/25 18:39       |
| Total/NA          | Analysis   | 2540 C-2020    |     | 1               | 675694       | TAV2    | EET CLE | 10/13/25 09:07       |
| Total/NA          | Analysis   | 2540D-2020     |     | 1               | 675749       | TAV2    | EET CLE | 10/13/25 11:22       |
| Total/NA          | Analysis   | 3500-Cr B-2020 |     | 1               | 675114       | C5SV    | EET CLE | 10/08/25 16:39       |
| Total/NA          | Analysis   | 4500-H+ B-2021 |     | 1               | 675548       | PQD2    | EET CLE | 10/10/25 16:43       |

## Laboratory References:

EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

## Accreditation/Certification Summary

Client: WSP USA Inc  
Project/Site: Industrial SWPPP Sampling

Job ID: 240-234784-1

### Laboratory: Eurofins Cleveland

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

| Authority          | Program             | Identification Number | Expiration Date |
|--------------------|---------------------|-----------------------|-----------------|
| Connecticut        | State               | PH-0806               | 12-31-26        |
| Georgia            | State               | 4062                  | 02-27-26        |
| Illinois           | NELAP               | 200004                | 08-31-26        |
| Iowa               | State               | 421                   | 06-01-27        |
| Kansas             | NELAP               | E-10336               | 01-31-26        |
| Kentucky (UST)     | State               | 112225                | 02-28-26        |
| Kentucky (WW)      | State               | KY98016               | 12-31-25        |
| Minnesota          | NELAP               | 039-999-348           | 12-31-25        |
| New Hampshire      | NELAP               | 2250                  | 09-30-26        |
| New Jersey         | NELAP               | OH001                 | 06-30-26        |
| New York           | NELAP               | 10975                 | 04-01-26        |
| North Dakota       | State               | R-244                 | 02-27-26        |
| Ohio               | State               | 8303                  | 11-04-25        |
| Ohio VAP           | State               | ORELAP 4062           | 02-28-26        |
| Oregon             | NELAP               | 4062                  | 02-27-26        |
| Pennsylvania       | NELAP               | 68-00340              | 08-31-26        |
| Texas              | NELAP               | T104704517            | 08-31-26        |
| US Fish & Wildlife | US Federal Programs | A26406                | 02-28-26        |
| USDA               | US Federal Programs | P330-18-00281         | 01-05-27        |
| Virginia           | NELAP               | 460175                | 09-14-26        |
| West Virginia DEP  | State               | 210                   | 12-31-25        |
| Wisconsin          | State               | 399167560             | 08-31-26        |

10/15/2025

|                                                                                                                         |  |                                                                                                   |                        |                                                                                     |  |
|-------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------|------------------------|-------------------------------------------------------------------------------------|--|
| <b>Eurofins – Cleveland Sample Receipt Form/Narrative</b>                                                               |  |                                                                                                   |                        | Login # _____                                                                       |  |
| <b>Barberton Facility</b>                                                                                               |  |                                                                                                   |                        |                                                                                     |  |
| Client <u>WSP</u>                                                                                                       |  | Site Name _____                                                                                   |                        | Cooler unpacked by <u>Jpyles</u>                                                    |  |
| Cooler Received on <u>10/8/25</u>                                                                                       |  | Opened on <u>10/8/25</u>                                                                          |                        |                                                                                     |  |
| FedEx: 1 <sup>st</sup> Grd Exp <u>UPS</u> <u>FAS</u> <u>Waypoint</u>                                                    |  | Client Drop Off <u>Eurofins Courier</u>                                                           |                        | Other _____                                                                         |  |
| Receipt After-hours Drop-off Date/Time _____                                                                            |  |                                                                                                   | Storage Location _____ |                                                                                     |  |
| Eurofins Cooler # <u>EC</u>                                                                                             |  | Foam Box _____                                                                                    |                        | Chent Cooler _____                                                                  |  |
| Packing material used. Bubble Wrap _____                                                                                |  | Foam <del>Plastic</del> Bag _____                                                                 |                        | None _____                                                                          |  |
| COOLANT <u>Water</u>                                                                                                    |  | Blue Ice _____                                                                                    |                        | Dry Ice _____                                                                       |  |
|                                                                                                                         |  | Water _____                                                                                       |                        | None _____                                                                          |  |
| 1 Cooler temperature upon receipt                                                                                       |  | <input type="checkbox"/> See Multiple Cooler Form                                                 |                        |                                                                                     |  |
| IR GUN # <u>17</u>                                                                                                      |  | (CF <u>4.7</u> °C)                                                                                |                        | Observed Cooler Temp. <u>0.5</u> °C Corrected Cooler Temp <u>1.2</u> °C             |  |
| 2. Were tamper/custody seals on the outside of the cooler(s)? If Yes Quantity _____                                     |  | Yes <input checked="" type="radio"/> No <input type="radio"/>                                     |                        | Tests that are not checked for pH by Receiving<br><br>VOAs<br>Oil and Grease<br>TOC |  |
| -Were the seals on the outside of the cooler(s) signed & dated?                                                         |  | Yes <input checked="" type="radio"/> No <input type="radio"/> NA <input type="radio"/>            |                        |                                                                                     |  |
| -Were tamper/custody seals on the bottle(s) or bottle kits (LLHg/MeHg)?                                                 |  | Yes <input checked="" type="radio"/> No <input type="radio"/> NA <input type="radio"/>            |                        |                                                                                     |  |
| -Were tamper/custody seals intact and uncompromised?                                                                    |  | Yes <input checked="" type="radio"/> No <input type="radio"/> NA <input type="radio"/>            |                        |                                                                                     |  |
| 3 Shippers' packing slip attached to the cooler(s)?                                                                     |  | Yes <input checked="" type="radio"/> No <input type="radio"/>                                     |                        |                                                                                     |  |
| 4 Did custody papers accompany the sample(s)?                                                                           |  | Yes <input checked="" type="radio"/> No <input type="radio"/>                                     |                        |                                                                                     |  |
| 5 Were the custody papers relinquished & signed in the appropriate place?                                               |  | Yes <input checked="" type="radio"/> No <input type="radio"/>                                     |                        |                                                                                     |  |
| 6 Was/were the person(s) who collected the samples clearly identified on the COC?                                       |  | Yes <input checked="" type="radio"/> No <input type="radio"/>                                     |                        |                                                                                     |  |
| 7 Did all bottles arrive in good condition (Unbroken)?                                                                  |  | Yes <input checked="" type="radio"/> No <input type="radio"/>                                     |                        |                                                                                     |  |
| 8 Could all bottle labels (ID/Date/Time) be reconciled with the COC?                                                    |  | Yes <input checked="" type="radio"/> No <input type="radio"/>                                     |                        |                                                                                     |  |
| 9 For each sample, does the COC specify preservatives (Y/N), # of containers (Y/N), and sample type of grab/comp (Y/N)? |  | Yes <input checked="" type="radio"/> No <input type="radio"/>                                     |                        |                                                                                     |  |
| 10 Were correct bottle(s) used for the test(s) indicated?                                                               |  | Yes <input checked="" type="radio"/> No <input type="radio"/>                                     |                        |                                                                                     |  |
| 11 Sufficient quantity received to perform indicated analyses?                                                          |  | Yes <input checked="" type="radio"/> No <input type="radio"/>                                     |                        |                                                                                     |  |
| 12 Are these work share samples and all listed on the COC?                                                              |  | Yes <input checked="" type="radio"/> No <input type="radio"/>                                     |                        |                                                                                     |  |
| If yes, Questions 13-17 have been checked at the originating laboratory                                                 |  |                                                                                                   |                        |                                                                                     |  |
| 13 Were all preserved sample(s) at the correct pH upon receipt?                                                         |  | Yes <input checked="" type="radio"/> No <input type="radio"/> NA <input checked="" type="radio"/> |                        | pH Strip Lot# HC567196                                                              |  |
| 14 Were VOAs on the COC?                                                                                                |  | Yes <input checked="" type="radio"/> No <input type="radio"/> NA <input type="radio"/>            |                        |                                                                                     |  |
| 15 Were air bubbles >6 mm in any VOA vials?  Larger than this                                                           |  | Yes <input checked="" type="radio"/> No <input type="radio"/> NA <input type="radio"/>            |                        |                                                                                     |  |
| 16 Was a VOA trip blank present in the cooler(s)? Trip Blank Lot # _____                                                |  | Yes <input checked="" type="radio"/> No <input type="radio"/>                                     |                        |                                                                                     |  |
| 17 Was a LL Hg or Me Hg trip blank present? _____                                                                       |  | Yes <input checked="" type="radio"/> No <input type="radio"/>                                     |                        |                                                                                     |  |
| Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other _____                                                |  |                                                                                                   |                        |                                                                                     |  |
| Concerning _____                                                                                                        |  |                                                                                                   |                        |                                                                                     |  |

|                                                                                           |  |                          |
|-------------------------------------------------------------------------------------------|--|--------------------------|
| 18. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES <input type="checkbox"/> additional next page |  | Labeled by _____         |
|                                                                                           |  | Labels Verified by _____ |
|                                                                                           |  |                          |
| 19 SAMPLE CONDITION                                                                       |  |                          |
| Sample(s) _____ were received after the recommended holding time had expired.             |  |                          |
| Sample(s) _____ were received in a broken container                                       |  |                          |
| Sample(s) _____ were received with bubble >6 mm in diameter (Notify PM)                   |  |                          |
| 20 SAMPLE PRESERVATION                                                                    |  |                          |
| Sample(s) _____ were further preserved in the laboratory                                  |  |                          |
| Time preserved _____ Preservative(s) added/Lot number(s) _____                            |  |                          |
| VOA Sample Preservation - Date/Time VOAs Frozen _____                                     |  |                          |

Temperature readings \_\_\_\_\_

| <u>Client Sample ID</u> | <u>Lab ID</u>  | <u>Container Type</u>            | <u>Container</u><br><u>pH</u> | <u>Temp</u> | <u>Preservation</u><br><u>Added</u> | <u>Preservation</u><br><u>Lot Number</u> |
|-------------------------|----------------|----------------------------------|-------------------------------|-------------|-------------------------------------|------------------------------------------|
| SC-01D                  | 240-234784 A-1 | Plastic 250ml - with Nitric Acid | <2                            | _____       | _____                               | _____                                    |
| SC-01D                  | 240-234784-B-1 | Plastic 500ml - unpreserved      | _____                         | _____       | _____                               | _____                                    |
| SC-01D                  | 240 234784-C-1 | Plastic 1 liter - unpreserved    | _____                         | _____       | _____                               | _____                                    |
| SC-02B                  | 240-234784-A-2 | Plastic 250ml with Nitric Acid   | <2                            | _____       | _____                               | _____                                    |
| SC-02B                  | 240-234784 B-2 | Plastic 500ml - unpreserved      | _____                         | _____       | _____                               | _____                                    |
| SC-02B                  | 240-234784-C-2 | Plastic 1 liter unpreserved      | _____                         | _____       | _____                               | _____                                    |