

## Cover Page

**Order ID :** Q2791

**Project ID :** Monthly 2025

**Client :** Aramark Uniforms

**Lab Sample Number**

Q2791-01

**Client Sample Number**

SLUDGE

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature : \_\_\_\_\_

Date: 8/14/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

## DATA REPORTING QUALIFIERS- INORGANIC

For reporting results, the following “ Results Qualifiers” are used:

|           |                                                                                                                                                                                                                                                                                                                                                                               |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>J</b>  | Indicates the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL), but greater than or equal to the Instrument Detection Limit (IDL).                                                                                                                                                                                  |
| <b>U</b>  | Indicates the analyte was analyzed for, but not detected.                                                                                                                                                                                                                                                                                                                     |
| <b>ND</b> | Indicates the analyte was analyzed for, but not detected                                                                                                                                                                                                                                                                                                                      |
| <b>E</b>  | Indicates the reported value is estimated because of the presence of interference                                                                                                                                                                                                                                                                                             |
| <b>M</b>  | Indicates Duplicate injection precision not met.                                                                                                                                                                                                                                                                                                                              |
| <b>N</b>  | Indicates the spiked sample recovery is not within control limits.                                                                                                                                                                                                                                                                                                            |
| <b>S</b>  | Indicates the reported value was determined by the Method of Standard Addition (MSA).                                                                                                                                                                                                                                                                                         |
| <b>*</b>  | Indicates that the duplicate analysis is not within control limits.                                                                                                                                                                                                                                                                                                           |
| <b>+</b>  | Indicates the correlation coefficient for the MSA is less than 0.995.                                                                                                                                                                                                                                                                                                         |
| <b>D</b>  | Indicates the reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.                                                                                                                                                                                                                                       |
| <b>M</b>  | Method qualifiers<br>“P” for ICP instrument<br>“PM” for ICP when Microwave Digestion is used<br>“CV” for Manual Cold Vapor AA<br>“AV” for automated Cold Vapor AA<br>“CA” for MIDI-Distillation Spectrophotometric<br>“AS” for Semi -Automated Spectrophotometric<br>“C” for Manual Spectrophotometric<br>“T” for Titrimetric<br>“NR” for analyte not required to be analyzed |
| <b>OR</b> | Indicates the analyte’s concentration exceeds the calibrated range of the instrument for that specific analysis.                                                                                                                                                                                                                                                              |
| <b>Q</b>  | Indicates the LCS did not meet the control limits requirements                                                                                                                                                                                                                                                                                                                |
| <b>H</b>  | Sample Analysis Out Of Hold Time                                                                                                                                                                                                                                                                                                                                              |

## APPENDIX A

### QA REVIEW GENERAL DOCUMENTATION

Project #: Q2791

Completed

For thorough review, the report must have the following:

#### GENERAL:

Are all original paperwork present (chain of custody, record of communication,airbill, sample management lab chronicle, login page)

✓

Check chain-of-custody for proper relinquish/return of samples

✓

Is the chain of custody signed and complete

✓

Check internal chain-of-custody for proper relinquish/return of samples /sample extracts

✓

Collect information for each project id from server. Were all requirements followed

✓

#### COVER PAGE:

Do numbers of samples correspond to the number of samples in the Chain of Custody on login page

✓

Do lab numbers and client Ids on cover page agree with the Chain of Custody

✓

#### CHAIN OF CUSTODY:

Do requested analyses on Chain of Custody agree with form I results

✓

Do requested analyses on Chain of Custody agree with the log-in page

✓

Were the correct method log-in for analysis according to the Analytical Request and Chain of Custody

✓

Were the samples received within hold time

✓

Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle

✓

#### ANALYTICAL:

Was method requirement followed?

✓

Was client requirement followed?

✓

Does the case narrative summarize all QC failure?

✓

All runlogs and manual integration are reviewed for requirements

✓

All manual calculations and /or hand notations verified

✓

QA Review Signature: SOHIL JODHANI

Date: 08/14/2025

## LAB CHRONICLE

|                 |                  |                   |                      |
|-----------------|------------------|-------------------|----------------------|
| <b>OrderID:</b> | Q2791            | <b>OrderDate:</b> | 8/7/2025 10:33:00 AM |
| <b>Client:</b>  | Aramark Uniforms | <b>Project:</b>   | Monthly 2025         |
| <b>Contact:</b> | Tom Dikos        | <b>Location:</b>  | J23                  |

| LabID    | ClientID | Matrix | Test             | Method | Sample Date       | Prep Date | Anal Date         | Received |
|----------|----------|--------|------------------|--------|-------------------|-----------|-------------------|----------|
| Q2791-01 | SLUDGE   | SOIL   |                  |        | 08/07/25<br>10:13 |           |                   | 08/07/25 |
|          |          |        | Corrosivity      | 9045D  |                   |           | 08/15/25<br>13:25 |          |
|          |          |        | Ignitability     | 1030   |                   |           | 08/15/25<br>11:30 |          |
|          |          |        | Reactive Cyanide | 9012B  |                   | 08/15/25  | 08/15/25<br>12:51 |          |
|          |          |        | Reactive Sulfide | 9034   |                   | 08/15/25  | 08/15/25<br>15:13 |          |



# SAMPLE DATA

## Report of Analysis

|                   |                  |                 |                |
|-------------------|------------------|-----------------|----------------|
| Client:           | Aramark Uniforms | Date Collected: | 08/07/25 10:13 |
| Project:          | Monthly 2025     | Date Received:  | 08/07/25       |
| Client Sample ID: | SLUDGE           | SDG No.:        | Q2791          |
| Lab Sample ID:    | Q2791-01         | Matrix:         | SOIL           |
|                   |                  | % Solid:        | 100            |

| Parameter        | Conc.  | Qua. | DF | MDL    | LOQ / CRQL | Units | Prep Date      | Date Ana.      | Ana Met. |
|------------------|--------|------|----|--------|------------|-------|----------------|----------------|----------|
| Corrosivity      | 5.70   | H    | 1  | 0      | 0          | pH    |                | 08/15/25 13:25 | 9045D    |
| Ignitability     | NO     |      | 1  | 0      | 0          | oC    |                | 08/15/25 11:30 | 1030     |
| Reactive Cyanide | 0.0084 | U    | 1  | 0.0084 | 0.050      | mg/Kg | 08/15/25 08:35 | 08/15/25 12:51 | 9012B    |
| Reactive Sulfide | 3.17   | J    | 1  | 0.20   | 10.0       | mg/Kg | 08/15/25 12:40 | 08/15/25 15:13 | 9034     |

Comments: pH result reported at temperature 20.6 °C

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

\* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits



# QC RESULT SUMMARY

## Initial and Continuing Calibration Verification

**Client:** Aramark Uniforms

**SDG No.:** Q2791

**Project:** Monthly 2025

**RunNo.:** LB136838

| Analyte                                    | Units | Result | True Value | % Recovery | Acceptance Window (%R) | Analysis Date |
|--------------------------------------------|-------|--------|------------|------------|------------------------|---------------|
| Sample ID: <b>ICV1</b><br>Reactive Cyanide | mg/L  | 0.098  | 0.099      | 99         | 85-115                 | 08/15/2025    |
| Sample ID: <b>CCV1</b><br>Reactive Cyanide | mg/L  | 0.25   | 0.25       | 100        | 90-110                 | 08/15/2025    |
| Sample ID: <b>CCV2</b><br>Reactive Cyanide | mg/L  | 0.24   | 0.25       | 96         | 90-110                 | 08/15/2025    |
| Sample ID: <b>CCV3</b><br>Reactive Cyanide | mg/L  | 0.24   | 0.25       | 96         | 90-110                 | 08/15/2025    |
| Sample ID: <b>CCV4</b><br>Reactive Cyanide | mg/L  | 0.25   | 0.25       | 100        | 90-110                 | 08/15/2025    |

## Initial and Continuing Calibration Verification

**Client:** Aramark Uniforms

**SDG No.:** Q2791

**Project:** Monthly 2025

**RunNo.:** LB136850

| Analyte                               | Units | Result | True Value | % Recovery | Acceptance Window (%R) | Analysis Date |
|---------------------------------------|-------|--------|------------|------------|------------------------|---------------|
| Sample ID: <b>ICV</b><br>Corrosivity  | pH    | 7.00   | 7          | 100        | 90-110                 | 08/15/2025    |
| Sample ID: <b>CCV1</b><br>Corrosivity | pH    | 2.01   | 2.00       | 101        | 90-110                 | 08/15/2025    |
| Sample ID: <b>CCV2</b><br>Corrosivity | pH    | 12.02  | 12.00      | 100        | 90-110                 | 08/15/2025    |

### Initial and Continuing Calibration Blank Summary

**Client:** Aramark Uniforms

**SDG No.:** Q2791

**Project:** Monthly 2025

**RunNo.:** LB136838

| Analyte                                    | Units | Result   | Acceptance Limits | Conc Qual | MDL     | RDL   | Analysis Date |
|--------------------------------------------|-------|----------|-------------------|-----------|---------|-------|---------------|
| Sample ID: <b>ICB1</b><br>Reactive Cyanide | mg/L  | < 0.0025 | 0.0025            | U         | 0.00096 | 0.005 | 08/15/2025    |
| Sample ID: <b>CCB1</b><br>Reactive Cyanide | mg/L  | < 0.0025 | 0.0025            | U         | 0.00096 | 0.005 | 08/15/2025    |
| Sample ID: <b>CCB2</b><br>Reactive Cyanide | mg/L  | < 0.0025 | 0.0025            | U         | 0.00096 | 0.005 | 08/15/2025    |
| Sample ID: <b>CCB3</b><br>Reactive Cyanide | mg/L  | < 0.0025 | 0.0025            | U         | 0.00096 | 0.005 | 08/15/2025    |
| Sample ID: <b>CCB4</b><br>Reactive Cyanide | mg/L  | < 0.0025 | 0.0025            | U         | 0.00096 | 0.005 | 08/15/2025    |

## Preparation Blank Summary

**Client:** Aramark Uniforms

**SDG No.:** Q2791

**Project:** Monthly 2025

| Analyte                      | Units | Result   | Acceptance<br>Limits | Conc<br>Qual | MDL    | RDL  | Analysis<br>Date |
|------------------------------|-------|----------|----------------------|--------------|--------|------|------------------|
| Sample ID: <b>PB169252BL</b> |       |          |                      |              |        |      |                  |
| Reactive Cyanide             | mg/Kg | < 0.0250 | 0.0250               | U            | 0.0084 | 0.05 | 08/15/2025       |
| Sample ID: <b>PB169254BL</b> |       |          |                      |              |        |      |                  |
| Reactive Sulfide             | mg/Kg | < 5.0000 | 5.0000               | U            | 0.201  | 10   | 08/15/2025       |

## Duplicate Sample Summary

|                                  |                                              |
|----------------------------------|----------------------------------------------|
| <b>Client:</b> Aramark Uniforms  | <b>SDG No.:</b> Q2791                        |
| <b>Project:</b> Monthly 2025     | <b>Sample ID:</b> Q2874-02                   |
| <b>Client ID:</b> ELI-25-0086DUP | <b>Percent Solids for Spike Sample:</b> 63.4 |

| Analyte          | Units | Acceptance<br>Limit | Sample<br>Result | Conc.<br>Qualifier | Duplicate<br>Result | Conc.<br>Qualifier | Dilution<br>Factor | RPD/<br>AD | Qual | Analysis<br>Date |
|------------------|-------|---------------------|------------------|--------------------|---------------------|--------------------|--------------------|------------|------|------------------|
| Reactive Cyanide | mg/Kg | +/-20               | 0.0083           | U                  | 0.0083              | U                  | 1                  | 0          |      | 08/15/2025       |
| Reactive Sulfide | mg/Kg | +/-20               | 6.31             | J                  | 6.31                | J                  | 1                  | 0          |      | 08/15/2025       |

## Duplicate Sample Summary

|                                                                                                      |                                                                                                     |
|------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| <b>Client:</b> Aramark Uniforms<br><b>Project:</b> Monthly 2025<br><b>Client ID:</b> SAND-BLAST-BDUP | <b>SDG No.:</b> Q2791<br><b>Sample ID:</b> Q2875-02<br><b>Percent Solids for Spike Sample:</b> 99.7 |
|------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|

| Analyte      | Units | Acceptance<br>Limit | Sample<br>Result | Conc.<br>Qualifier | Duplicate<br>Result | Conc.<br>Qualifier | Dilution<br>Factor | RPD/<br>AD | Qual | Analysis<br>Date |
|--------------|-------|---------------------|------------------|--------------------|---------------------|--------------------|--------------------|------------|------|------------------|
| Ignitability | oC    | +/-20               | NO               |                    | NO                  |                    | 1                  | 0          |      | 08/15/2025       |

## Duplicate Sample Summary

|                                 |                                             |
|---------------------------------|---------------------------------------------|
| <b>Client:</b> Aramark Uniforms | <b>SDG No.:</b> Q2791                       |
| <b>Project:</b> Monthly 2025    | <b>Sample ID:</b> Q2884-04                  |
| <b>Client ID:</b> 302DUP        | <b>Percent Solids for Spike Sample:</b> 100 |

| Analyte     | Units | Acceptance<br>Limit | Sample<br>Result | Conc.<br>Qualifier | Duplicate<br>Result | Conc.<br>Qualifier | Dilution<br>Factor | RPD/<br>AD | Qual | Analysis<br>Date |
|-------------|-------|---------------------|------------------|--------------------|---------------------|--------------------|--------------------|------------|------|------------------|
| Corrosivity | pH    | +/-20               | 6.00             |                    | 6.02                |                    | 1                  | 0.33       |      | 08/15/2025       |



# RAW DATA

Test results

Aquakem 7.2AQ1

Page:

Alliance Technical Group  
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM Instrument ID : Konelab

8/15/2025 13:18

Test: Total CN

| Sample Id   | Result  | Dil. 1 + | Response | Errors |
|-------------|---------|----------|----------|--------|
| ICV1        | 97.808  | 0.0      | 0.080    |        |
| ICB1        | 0.385   | 0.0      | 0.001    |        |
| CCV1        | 247.216 | 0.0      | 0.201    |        |
| CCB1        | 0.473   | 0.0      | 0.001    |        |
| PB169273BL  | 0.343   | 0.0      | 0.001    |        |
| Q2856-03    | 0.207   | 0.0      | 0.001    |        |
| Q2857-01    | 0.240   | 0.0      | 0.001    |        |
| Q2857-02    | 0.245   | 0.0      | 0.001    |        |
| Q2864-02    | 0.193   | 0.0      | 0.001    |        |
| Q2864-04    | 0.243   | 0.0      | 0.001    |        |
| Q2865-03    | 0.275   | 0.0      | 0.001    |        |
| Q2874-04    | 0.498   | 0.0      | 0.001    |        |
| Q2856-01    | 0.398   | 0.0      | 0.001    |        |
| Q2856-01DUP | 0.316   | 0.0      | 0.001    |        |
| CCV2        | 243.825 | 0.0      | 0.198    |        |
| CCB2        | 0.241   | 0.0      | 0.001    |        |
| PB169252BL  | 0.185   | 0.0      | 0.001    |        |
| Q2791-01    | 0.215   | 0.0      | 0.001    |        |
| Q2843-01    | 0.198   | 0.0      | 0.001    |        |
| Q2843-02    | 0.379   | 0.0      | 0.001    |        |
| Q2843-03    | 0.240   | 0.0      | 0.001    |        |
| Q2843-04    | 0.299   | 0.0      | 0.001    |        |
| Q2844-03    | 0.153   | 0.0      | 0.001    |        |
| Q2844-05    | 0.088   | 0.0      | 0.001    |        |
| Q2844-08    | 0.238   | 0.0      | 0.001    |        |
| Q2844-10    | 0.110   | 0.0      | 0.001    |        |
| CCV3        | 243.432 | 0.0      | 0.198    |        |
| CCB3        | 0.466   | 0.0      | 0.001    |        |
| Q2844-12    | 0.375   | 0.0      | 0.001    |        |
| Q2855-02    | 0.312   | 0.0      | 0.001    |        |
| Q2856-05    | 0.456   | 0.0      | 0.001    |        |
| Q2865-02    | 0.462   | 0.0      | 0.001    |        |
| Q2874-01    | 0.485   | 0.0      | 0.001    |        |
| Q2874-02    | 0.452   | 0.0      | 0.001    |        |
| Q2874-02DUP | 0.499   | 0.0      | 0.001    |        |
| CCV4        | 246.070 | 0.0      | 0.200    |        |
| CCB4        | 0.463   | 0.0      | 0.001    |        |

N 37  
Mean 29.418  
SD 77.8040  
CV% 264.47

Aquakem v. 7.2AQ1

Results from time period:

Fri Aug 15 09:58:27 2025

Fri Aug 15 13:11:57 2025

| Sample Id   | Sam/Ctr/c | Test short r | Test type | Result   | Result unit | Result date and time | Stat |
|-------------|-----------|--------------|-----------|----------|-------------|----------------------|------|
| 0.0PPBCN    | A         | Total CN     | P         | -0.3268  | µg/l        | 8/15/2025 10:55:22   |      |
| 5.0PPBCN    | A         | Total CN     | P         | 5.4282   | µg/l        | 8/15/2025 10:55:23   |      |
| 10PPBCN     | A         | Total CN     | P         | 10.1705  | µg/l        | 8/15/2025 10:55:24   |      |
| 50PPBCN     | A         | Total CN     | P         | 48.0436  | µg/l        | 8/15/2025 10:55:25   |      |
| 100PPBCN    | A         | Total CN     | P         | 101.3457 | µg/l        | 8/15/2025 10:55:26   |      |
| 250PPBCN    | A         | Total CN     | P         | 250.8401 | µg/l        | 8/15/2025 10:55:27   |      |
| 500PPBCN    | A         | Total CN     | P         | 499.4987 | µg/l        | 8/15/2025 10:55:28   |      |
| ICV1        | S         | Total CN     | P         | 97.8082  | µg/l        | 8/15/2025 12:36:44   |      |
| ICB1        | S         | Total CN     | P         | 0.3851   | µg/l        | 8/15/2025 12:36:45   |      |
| CCV1        | S         | Total CN     | P         | 247.2158 | µg/l        | 8/15/2025 12:36:48   |      |
| CCB1        | S         | Total CN     | P         | 0.4731   | µg/l        | 8/15/2025 12:36:49   |      |
| PB169273BL  | S         | Total CN     | P         | 0.3428   | µg/l        | 8/15/2025 12:36:51   |      |
| Q2856-03    | S         | Total CN     | P         | 0.2073   | µg/l        | 8/15/2025 12:44:20   |      |
| Q2857-01    | S         | Total CN     | P         | 0.2401   | µg/l        | 8/15/2025 12:44:21   |      |
| Q2857-02    | S         | Total CN     | P         | 0.2451   | µg/l        | 8/15/2025 12:44:22   |      |
| Q2864-02    | S         | Total CN     | P         | 0.1935   | µg/l        | 8/15/2025 12:44:23   |      |
| Q2864-04    | S         | Total CN     | P         | 0.2427   | µg/l        | 8/15/2025 12:44:24   |      |
| Q2865-03    | S         | Total CN     | P         | 0.2752   | µg/l        | 8/15/2025 12:44:25   |      |
| Q2874-04    | S         | Total CN     | P         | 0.498    | µg/l        | 8/15/2025 12:44:26   |      |
| Q2856-01    | S         | Total CN     | P         | 0.3977   | µg/l        | 8/15/2025 12:44:27   |      |
| Q2856-01DUP | S         | Total CN     | P         | 0.3162   | µg/l        | 8/15/2025 12:44:28   |      |
| CCV2        | S         | Total CN     | P         | 243.8248 | µg/l        | 8/15/2025 12:51:53   |      |
| CCB2        | S         | Total CN     | P         | 0.2409   | µg/l        | 8/15/2025 12:51:56   |      |
| PB169252BL  | S         | Total CN     | P         | 0.1851   | µg/l        | 8/15/2025 12:51:57   |      |
| Q2791-01    | S         | Total CN     | P         | 0.2155   | µg/l        | 8/15/2025 12:51:59   |      |
| Q2843-01    | S         | Total CN     | P         | 0.1979   | µg/l        | 8/15/2025 12:52:00   |      |
| Q2843-02    | S         | Total CN     | P         | 0.3786   | µg/l        | 8/15/2025 12:52:01   |      |
| Q2843-03    | S         | Total CN     | P         | 0.2399   | µg/l        | 8/15/2025 12:52:02   |      |
| Q2843-04    | S         | Total CN     | P         | 0.2988   | µg/l        | 8/15/2025 12:52:03   |      |
| Q2844-03    | S         | Total CN     | P         | 0.1526   | µg/l        | 8/15/2025 12:56:40   |      |
| Q2844-05    | S         | Total CN     | P         | 0.0882   | µg/l        | 8/15/2025 12:56:41   |      |
| Q2844-08    | S         | Total CN     | P         | 0.238    | µg/l        | 8/15/2025 12:56:42   |      |
| Q2844-10    | S         | Total CN     | P         | 0.1095   | µg/l        | 8/15/2025 12:56:43   |      |
| CCV3        | S         | Total CN     | P         | 243.4321 | µg/l        | 8/15/2025 13:04:13   |      |
| CCB3        | S         | Total CN     | P         | 0.4664   | µg/l        | 8/15/2025 13:04:15   |      |
| Q2844-12    | S         | Total CN     | P         | 0.3754   | µg/l        | 8/15/2025 13:04:17   |      |
| Q2855-02    | S         | Total CN     | P         | 0.312    | µg/l        | 8/15/2025 13:04:18   |      |
| Q2856-05    | S         | Total CN     | P         | 0.4558   | µg/l        | 8/15/2025 13:04:19   |      |
| Q2865-02    | S         | Total CN     | P         | 0.4623   | µg/l        | 8/15/2025 13:04:20   |      |

|             |   |          |   |               |                    |
|-------------|---|----------|---|---------------|--------------------|
| Q2874-01    | S | Total CN | P | 0.4846 µg/l   | 8/15/2025 13:04:21 |
| Q2874-02    | S | Total CN | P | 0.4518 µg/l   | 8/15/2025 13:11:49 |
| Q2874-02DUP | S | Total CN | P | 0.4986 µg/l   | 8/15/2025 13:11:50 |
| CCV4        | S | Total CN | P | 246.0703 µg/l | 8/15/2025 13:11:54 |
| CCB4        | S | Total CN | P | 0.4635 µg/l   | 8/15/2025 13:11:57 |

Calibration results

Aquakem 7.2AQ1

Page: 1

Alliance Technical Group  
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM Instrument ID : Konelab

8/15/2025 11:07

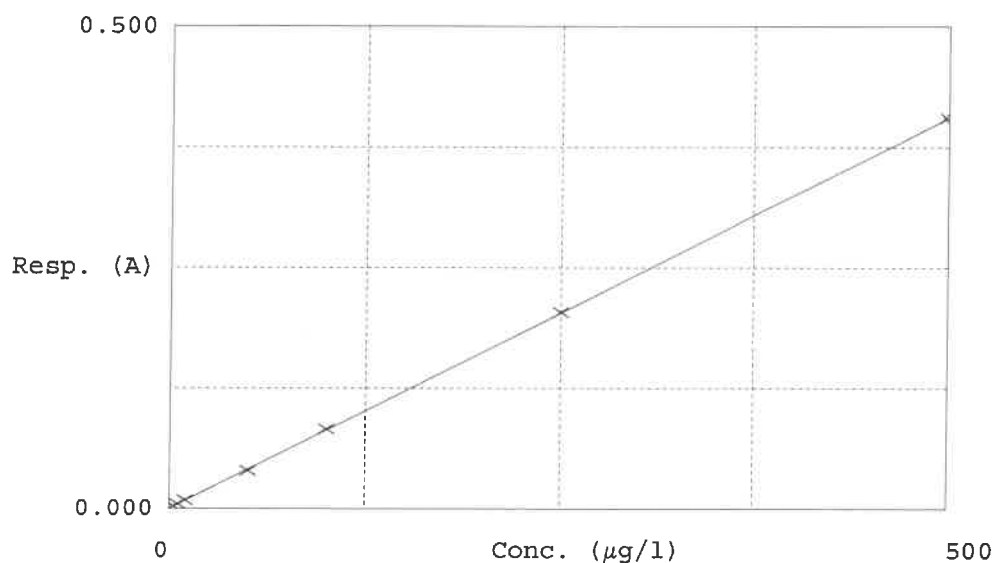
Test Total CN

Accepted 8/15/2025 11:07

Factor 1234  
Bias 0.001

Coeff. of det. 0.999966

Errors



|   | Calibrator | Response | Calc. con. | Conc.    | Re<br>Errors |
|---|------------|----------|------------|----------|--------------|
| 1 | 0.0PPBCN   | 0.000    | -0.3268    | 0.0000   | -            |
| 2 | 5.0PPBCN   | 0.005    | 5.4282     | 5.0000   | 8.6          |
| 3 | 10PPBCN    | 0.009    | 10.1705    | 10.0000  | 1.7          |
| 4 | 50PPBCN    | 0.040    | 48.0436    | 50.0000  | -3.9         |
| 5 | 100PPBCN   | 0.083    | 101.3457   | 100.0000 | 1.3          |
| 6 | 250PPBCN   | 0.204    | 250.8401   | 250.0000 | 0.3          |
| 7 | 500PPBCN   | 0.405    | 499.4987   | 500.0000 | -0.1         |

08/15/2025  
RM

Analysis Method: 9034

ANALYST: rubina

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: jignesh

Run Number: LB136844

Constant: 16000

Normality1: 0.025

Normality2: 0.025

| Reagent/Standard                   | Lot/Log # |
|------------------------------------|-----------|
| SODIUM THIOSULFATE, 0.025N, 4LITRE | W3105     |
| IODINE SOLUTION .025N 1L           | W3213     |
| Starch Solution, 4L                | W3149     |

| Seq | Lab ID     | True Value (mg/l) | DF | Initial Weight (g) | Final Volume (ml) | T1 (ml) | T2 Initial | T2 Final | T2 Diff. (ml) | T1 - T2 Diff (mL) | Value Corrected With Blank | Result (ppm) | Anal Date  | Anal Time |
|-----|------------|-------------------|----|--------------------|-------------------|---------|------------|----------|---------------|-------------------|----------------------------|--------------|------------|-----------|
| 1   | PB169254BL |                   | 1  | 5.00               | 50                | 2.00    | 0.00       | 1.94     | 1.94          | 0.06              | 0.00                       | 0.00         | 08/15/2025 | 15:10     |
| 2   | Q2791-01   |                   | 1  | 5.04               | 50                | 2.00    | 0.00       | 1.90     | 1.90          | 0.10              | 0.04                       | 3.17         | 08/15/2025 | 15:13     |
| 3   | Q2843-01   |                   | 1  | 5.02               | 50                | 2.00    | 0.00       | 1.90     | 1.90          | 0.10              | 0.04                       | 3.19         | 08/15/2025 | 15:16     |
| 4   | Q2843-02   |                   | 1  | 5.07               | 50                | 2.00    | 0.00       | 1.88     | 1.88          | 0.12              | 0.06                       | 4.73         | 08/15/2025 | 15:18     |
| 5   | Q2843-03   |                   | 1  | 5.03               | 50                | 2.00    | 0.00       | 1.86     | 1.86          | 0.14              | 0.08                       | 6.36         | 08/15/2025 | 15:20     |
| 6   | Q2843-04   |                   | 1  | 5.02               | 50                | 2.00    | 0.00       | 1.86     | 1.86          | 0.14              | 0.08                       | 6.37         | 08/15/2025 | 15:23     |
| 7   | Q2844-03   |                   | 1  | 5.02               | 50                | 2.00    | 0.00       | 1.86     | 1.86          | 0.14              | 0.08                       | 6.37         | 08/15/2025 | 15:26     |
| 8   | Q2844-05   |                   | 1  | 5.07               | 50                | 2.00    | 0.00       | 1.90     | 1.90          | 0.10              | 0.04                       | 3.16         | 08/15/2025 | 15:28     |
| 9   | Q2844-08   |                   | 1  | 5.05               | 50                | 2.00    | 0.00       | 1.88     | 1.88          | 0.12              | 0.06                       | 4.75         | 08/15/2025 | 15:30     |
| 10  | Q2844-10   |                   | 1  | 5.01               | 50                | 2.00    | 0.00       | 1.86     | 1.86          | 0.14              | 0.08                       | 6.39         | 08/15/2025 | 15:32     |
| 11  | Q2844-12   |                   | 1  | 5.06               | 50                | 2.00    | 0.00       | 1.86     | 1.86          | 0.14              | 0.08                       | 6.32         | 08/15/2025 | 15:34     |
| 12  | Q2855-02   |                   | 1  | 5.02               | 50                | 2.00    | 0.00       | 1.90     | 1.90          | 0.10              | 0.04                       | 3.19         | 08/15/2025 | 15:36     |

T1 = Titrant1

T2 = Titrant2

T2 Diff = T2 Final - T2 Initial

Value Corrected With Blank = ((T1 - T2 Diff) - Blank Correction(BL))

Result = ((T1 \* Normality1) - ((T1 - Value Corrected With Blank) \* Normality2)) \* Constant / Initial Volume

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB136844

ANALYST: rubina

SUPERVISOR REVIEW BY: jignesh

Constant: 16000

Normality1: 0.025

Normality2: 0.025

| Reagent/Standard                   | Lot/Log # |
|------------------------------------|-----------|
| SODIUM THIOSULFATE, 0.025N, 4LITRE | W3105     |
| IODINE SOLUTION .025N 1L           | W3213     |
| Starch Solution, 4L                | W3149     |

| Seq | Lab ID      | True Value (mg/l) | DF | Initial Weight (g) | Final Volume (ml) | T1 (ml) | T2 Initial | T2 Final | T2 Diff. (ml) | T1 - T2 Diff (mL) | Value Corrected With Blank | Result (ppm) | Anal Date  | Anal Time |
|-----|-------------|-------------------|----|--------------------|-------------------|---------|------------|----------|---------------|-------------------|----------------------------|--------------|------------|-----------|
| 13  | Q2856-05    |                   | 1  | 5.03               | 50                | 2.00    | 0.00       | 1.90     | 1.90          | 0.10              | 0.04                       | 3.18         | 08/15/2025 | 15:39     |
| 14  | Q2865-02    |                   | 1  | 5.03               | 50                | 2.00    | 0.00       | 1.88     | 1.88          | 0.12              | 0.06                       | 4.77         | 08/15/2025 | 15:42     |
| 15  | Q2874-01    |                   | 1  | 5.05               | 50                | 2.00    | 0.00       | 1.90     | 1.90          | 0.10              | 0.04                       | 3.17         | 08/15/2025 | 15:45     |
| 16  | Q2874-02    |                   | 1  | 5.07               | 50                | 2.00    | 0.00       | 1.86     | 1.86          | 0.14              | 0.08                       | 6.31         | 08/15/2025 | 15:48     |
| 17  | Q2874-02DUP |                   | 1  | 5.07               | 50                | 2.00    | 0.00       | 1.86     | 1.86          | 0.14              | 0.08                       | 6.31         | 08/15/2025 | 15:51     |
| 18  | Q2884-04    |                   | 1  | 5.07               | 50                | 2.00    | 0.00       | 1.86     | 1.86          | 0.14              | 0.08                       | 6.31         | 08/15/2025 | 15:53     |

T1 = Titrant1

T2 = Titrant2

T2 Diff = T2 Final - T2 Initial

Value Corrected With Blank = ((T1 - T2 Diff) - Blank Correction(BL))

Result = ((T1 \* Normality1) - ((T1 - Value Corrected With Blank) \* Normality2)) \* Constant / Initial Volume

## Analytical Summary Report

Analysis Method: 1030  
Parameter: Ignitability  
Run Number: LB136845

Reviewed By: Eman

Supervisor Review By: jignesh

| Seq | LabID       | ClientID        | DF | matrix | Result Status | Burning Rate | Anal Date  | Anal Time |
|-----|-------------|-----------------|----|--------|---------------|--------------|------------|-----------|
| 1   | Q2791-01    | SLUDGE          | 1  | Solid  | NO            | 0.00         | 08/15/2025 | 11:30     |
| 2   | Q2874-01    | COMP-1          | 1  | Solid  | NO            | 0.00         | 08/15/2025 | 11:37     |
| 3   | Q2874-02    | ELI-25-0086     | 1  | Solid  | NO            | 0.00         | 08/15/2025 | 11:45     |
| 4   | Q2875-01    | SAND-BLAST-A    | 1  | Solid  | NO            | 0.00         | 08/15/2025 | 11:52     |
| 5   | Q2875-02    | SAND-BLAST-B    | 1  | Solid  | NO            | 0.00         | 08/15/2025 | 12:00     |
| 6   | Q2875-02DUP | SAND-BLAST-BDUP | 1  | Solid  | NO            | 0.00         | 08/15/2025 | 12:08     |

$$\text{Burning Rate} = \frac{\text{Length (mm)}}{\text{Total Time (sec)}}$$

# WORKLIST(Hardcopy Internal Chain)

16136845

WorkList Name : IGN-081525

WorkList ID : 191300

Department : Wet-Chemistry

Date : 08-15-2025 08:19:57

| Sample   | Customer Sample | Matrix | Test         | Preservative | Customer | Raw Sample<br>Storage<br>Location | Collect Date | Method |
|----------|-----------------|--------|--------------|--------------|----------|-----------------------------------|--------------|--------|
| Q2791-01 | SLUDGE          | Solid  | Ignitability | Cool 4 deg C | ARAM01   |                                   | 08/07/2025   | 1030   |
| Q2856-05 | #455            | Solid  | Ignitability | Cool 4 deg C | PSEG03   |                                   | 08/13/2025   | 1030   |
| Q2874-01 | COMP-1          | Solid  | Ignitability | Cool 4 deg C | PSEG03   | D21                               | 08/14/2025   | 1030   |
| Q2874-02 | ELI-25-0086     | Solid  | Ignitability | Cool 4 deg C | PSEG03   | D21                               | 08/14/2025   | 1030   |
| Q2875-01 | SAND-BLAST-A    | Solid  | Ignitability | Cool 4 deg C | PSEG03   | D21                               | 08/14/2025   | 1030   |
| Q2875-02 | SAND-BLAST-B    | Solid  | Ignitability | Cool 4 deg C | PSEG03   | D21                               | 08/14/2025   | 1030   |

Date/Time 08/15/25 11:20  
 Raw Sample Received by: EM(WC)  
 Raw Sample Relinquished by: JH(WC)

Date/Time 08/15/25 12:25  
 Raw Sample Received by: JH(WC)  
 Raw Sample Relinquished by: EM(WC)

SOP ID : M9012B-Total, Amenable and Reactive Cyanide-21

SDG No : N/A

Start Digest Date: 08/15/2025 Time : 08:35 Temp : N/A

Matrix : SOIL

End Digest Date: 08/15/2025 Time : 11:15 Temp : N/A

Pipette ID : N/A

Balance ID : WC SC-7

Hood ID : HOOD#1

Digestion tube ID : M5595

Block Thermometer ID : N/A

Block ID : MC-1,MC-2

Filter paper ID : N/A

Prep Technician Signature: RM

Weigh By : RM

pH Meter ID : N/A

Supervisor Signature: SB

| Standard Name | MLS USED | STD REF. # FROM LOG |
|---------------|----------|---------------------|
| PBS003        | 50.0ML   | W3112               |
| N/A           | N/A      | N/A                 |
| N/A           | N/A      | N/A                 |
| N/A           | N/A      | N/A                 |
| N/A           | N/A      | N/A                 |

| Chemical Used | ML/SAMPLE USED | Lot Number |
|---------------|----------------|------------|
| 0.25N NaOH    | 50.0ML         | WP113836   |
| N/A           | N/A            | N/A        |
| N/A           | N/A            | N/A        |
| N/A           | N/A            | N/A        |
| N/A           | N/A            | N/A        |
| N/A           | N/A            | N/A        |
| N/A           | N/A            | N/A        |
| N/A           | N/A            | N/A        |
| N/A           | N/A            | N/A        |
| N/A           | N/A            | N/A        |

| LAB SAMPLE ID | CLIENT SAMPLE ID | Comment |
|---------------|------------------|---------|
|               |                  |         |

## Extraction Conformance/Non-Conformance Comments:

Q2791-01 WAS Added to perp beth @9:45 am

| Date / Time      | Prepped Sample Relinquished By/Location | Received By/Location |
|------------------|-----------------------------------------|----------------------|
| 08/15/2025 10:15 | RM (WC)                                 | RM (WC)              |
| 08/15/2025 11:26 | Preparation Group                       | Analysis Group       |

| Lab Sample ID | Client Sample ID  | Initial Weight (g) | Final Vol (ml) | pH  | Sulfide | Oxidizing | Nitrate/ Nitrite | Comment | Prep Pos |
|---------------|-------------------|--------------------|----------------|-----|---------|-----------|------------------|---------|----------|
| PB169252BL    | PBS252            | 5.00               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |
| Q2791-01      | SLUDGE            | 5.02               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |
| Q2843-01      | NEWPCP-SS-1 14-16 | 5.04               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |
| Q2843-02      | NEWPCP-SS-2 8-10  | 5.01               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |
| Q2843-03      | NEWPCP-SS-2 6-8   | 5.06               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |
| Q2843-04      | NEWPCP-SS-5 12-14 | 5.07               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |
| Q2844-03      | MOO-25-0224-0225  | 5.04               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |
| Q2844-05      | MOO-25-0234-0235  | 5.05               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |
| Q2844-08      | MOO-25-0223       | 5.06               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |
| Q2844-10      | MOO-25-0226       | 5.07               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |
| Q2844-12      | MOO-25=0228       | 5.01               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |
| Q2855-02      | #454              | 5.07               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |
| Q2856-05      | #455              | 5.08               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |
| Q2865-02      | ARS10-0047        | 5.02               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |
| Q2874-01      | COMP-1            | 5.03               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |
| Q2874-02      | ELI-25-0086       | 5.08               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |
| Q2874-02DUP   | ELI-25-0086DUP    | 5.08               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |

# WORKLIST(Hardcopy Internal Chain)

WorkList Name : RCN-SOIL-8-14

WorkList ID : 191278

Department : Distillation

Date : 08-14-2025 14:36:52

| Sample   | Customer Sample   | Matrix | Test             | Preservative | Customer | Raw Sample Storage Location | Collect Date | Method |
|----------|-------------------|--------|------------------|--------------|----------|-----------------------------|--------------|--------|
| Q2843-01 | NEWPCP-SS-1 14-16 | Solid  | Reactive Cyanide | Cool 4 deg C | AMBR01   | J11                         | 08/12/2025   | 9012B  |
| Q2843-02 | NEWPCP-SS-2 8-10  | Solid  | Reactive Cyanide | Cool 4 deg C | AMBR01   | J11                         | 08/12/2025   | 9012B  |
| Q2843-03 | NEWPCP-SS-2 6-8   | Solid  | Reactive Cyanide | Cool 4 deg C | AMBR01   | J11                         | 08/12/2025   | 9012B  |
| Q2843-04 | NEWPCP-SS-5 12-14 | Solid  | Reactive Cyanide | Cool 4 deg C | AMBR01   | J11                         | 08/12/2025   | 9012B  |
| Q2844-03 | MOO-25-0224-0225  | Solid  | Reactive Cyanide | Cool 4 deg C | PSEG03   |                             | 08/13/2025   | 9012B  |
| Q2844-05 | MOO-25-0234-0235  | Solid  | Reactive Cyanide | Cool 4 deg C | PSEG03   |                             | 08/13/2025   | 9012B  |
| Q2844-08 | MOO-25-0223       | Solid  | Reactive Cyanide | Cool 4 deg C | PSEG03   |                             | 08/13/2025   | 9012B  |
| Q2844-10 | MOO-25-0226       | Solid  | Reactive Cyanide | Cool 4 deg C | PSEG03   |                             | 08/13/2025   | 9012B  |
| Q2844-12 | MOO-25-0228       | Solid  | Reactive Cyanide | Cool 4 deg C | PSEG03   |                             | 08/13/2025   | 9012B  |
| Q2855-02 | #454              | Solid  | Reactive Cyanide | Cool 4 deg C | PSEG03   | J63                         | 08/13/2025   | 9012B  |
| Q2856-05 | #455              | Solid  | Reactive Cyanide | Cool 4 deg C | PSEG03   |                             | 08/13/2025   | 9012B  |
| Q2865-02 | ARS10-0047        | Solid  | Reactive Cyanide | Cool 4 deg C | PSEG03   | J41                         | 08/13/2025   | 9012B  |
| Q2874-01 | COMP-1            | Solid  | Reactive Cyanide | Cool 4 deg C | PSEG03   | D21                         | 08/14/2025   | 9012B  |
| Q2874-02 | ELI-25-0086       | Solid  | Reactive Cyanide | Cool 4 deg C | PSEG03   | D21                         | 08/14/2025   | 9012B  |

Date/Time 08/15/2025 08:00  
 Raw Sample Received by: RY (w/c)  
 Raw Sample Relinquished by: JH (w/c)

Date/Time 08/15/2025 13:00  
 Raw Sample Received by: JH (w/c)  
 Raw Sample Relinquished by: RY (w/c)

# WORKLIST(Hardcopy Internal Chain)

WorkList Name : rcn-2791

WorkList ID : 191331

Department : Distillation

Date : 08-15-2025 09:35:55

| Sample   | Customer Sample | Matrix | Test             | Preservative | Customer | Raw Sample Storage Location | Collect Date | Method |
|----------|-----------------|--------|------------------|--------------|----------|-----------------------------|--------------|--------|
| Q2791-01 | SLUDGE          | Solid  | Reactive Cyanide | Cool 4 deg C | ARAM01   |                             | 08/07/2025   | 9012B  |

Date/Time 08/15/2025 09:40

Raw Sample Received by: RM (WC)

Raw Sample Relinquished by: RM (WC)

Date/Time 08/15/2025 13:00

Raw Sample Received by: RM (WC)

Raw Sample Relinquished by: RM (WC)

SOP ID : M9030B-Sulfide-13

SDG No : N/A

Start Digest Date: 08/15/2025 Time : 12:40 Temp : N/A

Matrix : SOIL

End Digest Date: 08/15/2025 Time : 14:10 Temp : N/A

Pipette ID : WC

Balance ID : WC SC-7

Hood ID : HOOD#1

Digestion tube ID : M5595

Block Thermometer ID : N/A

Block ID : MC-1,MC-2

Filter paper ID : N/A

Prep Technician Signature: *JO*

Weigh By : JP

pH Meter ID : N/A

Supervisor Signature: *RM*

| Standard Name | MLS USED | STD REF. # FROM LOG |
|---------------|----------|---------------------|
| PBS003        | 50.0ML   | W3112               |
| N/A           | N/A      | N/A                 |
| N/A           | N/A      | N/A                 |
| N/A           | N/A      | N/A                 |
| N/A           | N/A      | N/A                 |

| Chemical Used     | ML/SAMPLE USED | Lot Number |
|-------------------|----------------|------------|
| 0.5M ZINC ACETATE | 5.0ML          | WP113086   |
| FORMALDEHYDE      | 2.0ML          | W3220      |
| N/A               | N/A            | N/A        |
| N/A               | N/A            | N/A        |
| N/A               | N/A            | N/A        |
| N/A               | N/A            | N/A        |
| N/A               | N/A            | N/A        |
| N/A               | N/A            | N/A        |
| N/A               | N/A            | N/A        |
| N/A               | N/A            | N/A        |

Extraction Conformance/Non-Conformance Comments:

N/A

*JO*  
08/15/2025

| Date / Time | Prepped Sample Relinquished By/Location | Received By/Location |
|-------------|-----------------------------------------|----------------------|
|             |                                         |                      |
|             | Preparation Group                       | Analysis Group       |

| Lab Sample ID | Client Sample ID  | Initial Weight (g) | Final Vol (ml) | pH  | Sulfide | Oxidizing | Nitrate/ Nitrite | Comment | Prep Pos |
|---------------|-------------------|--------------------|----------------|-----|---------|-----------|------------------|---------|----------|
| PB169254BL    | PBS254            | 5.00               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |
| Q2791-01      | SLUDGE            | 5.04               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |
| Q2843-01      | NEWPCP-SS-1 14-16 | 5.02               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |
| Q2843-02      | NEWPCP-SS-2 8-10  | 5.07               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |
| Q2843-03      | NEWPCP-SS-2 6-8   | 5.03               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |
| Q2843-04      | NEWPCP-SS-5 12-14 | 5.02               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |
| Q2844-03      | MOO-25-0224-0225  | 5.02               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |
| Q2844-05      | MOO-25-0234-0235  | 5.07               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |
| Q2844-08      | MOO-25-0223       | 5.05               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |
| Q2844-10      | MOO-25-0226       | 5.01               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |
| Q2844-12      | MOO-25=0228       | 5.06               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |
| Q2855-02      | #454              | 5.02               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |
| Q2856-05      | #455              | 5.03               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |
| Q2865-02      | ARS10-0047        | 5.03               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |
| Q2874-01      | COMP-1            | 5.05               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |
| Q2874-02      | ELI-25-0086       | 5.07               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |
| Q2874-02DUP   | ELI-25-0086DUP    | 5.07               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |
| Q2884-04      | 302               | 5.07               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |

# WORKLIST(Hardcopy Internal Chain)

WorkList Name : RSUL SOIL-8-14      WorkList ID : 191281      Department : Distillation      Date : 08-14-2025 14:39:03

| Sample   | Customer Sample   | Matrix | Test             | Preservative | Customer | Raw Sample Storage Location | Collect Date | Method |
|----------|-------------------|--------|------------------|--------------|----------|-----------------------------|--------------|--------|
| Q2791-01 | SLUDGE            | Solid  | Reactive Sulfide | Cool 4 deg C | ARAM01   |                             | 08/07/2025   | 9034   |
| Q2843-01 | NEWPCP-SS-1 14-16 | Solid  | Reactive Sulfide | Cool 4 deg C | AMBR01   | J11                         | 08/12/2025   | 9034   |
| Q2843-02 | NEWPCP-SS-2 8-10  | Solid  | Reactive Sulfide | Cool 4 deg C | AMBR01   | J11                         | 08/12/2025   | 9034   |
| Q2843-03 | NEWPCP-SS-2 6-8   | Solid  | Reactive Sulfide | Cool 4 deg C | AMBR01   | J11                         | 08/12/2025   | 9034   |
| Q2843-04 | NEWPCP-SS-5 12-14 | Solid  | Reactive Sulfide | Cool 4 deg C | AMBR01   | J11                         | 08/12/2025   | 9034   |
| Q2844-03 | MOO-25-0224-0225  | Solid  | Reactive Sulfide | Cool 4 deg C | PSEG03   |                             | 08/13/2025   | 9034   |
| Q2844-05 | MOO-25-0234-0235  | Solid  | Reactive Sulfide | Cool 4 deg C | PSEG03   |                             | 08/13/2025   | 9034   |
| Q2844-08 | MOO-25-0223       | Solid  | Reactive Sulfide | Cool 4 deg C | PSEG03   |                             | 08/13/2025   | 9034   |
| Q2844-10 | MOO-25-0226       | Solid  | Reactive Sulfide | Cool 4 deg C | PSEG03   |                             | 08/13/2025   | 9034   |
| Q2844-12 | MOO-25-0228       | Solid  | Reactive Sulfide | Cool 4 deg C | PSEG03   |                             | 08/13/2025   | 9034   |
| Q2855-02 | #454              | Solid  | Reactive Sulfide | Cool 4 deg C | PSEG03   | J63                         | 08/13/2025   | 9034   |
| Q2856-05 | #455              | Solid  | Reactive Sulfide | Cool 4 deg C | PSEG03   |                             | 08/13/2025   | 9034   |
| Q2865-02 | ARS10-0047        | Solid  | Reactive Sulfide | Cool 4 deg C | PSEG03   | J41                         | 08/13/2025   | 9034   |
| Q2874-01 | COMP-1            | Solid  | Reactive Sulfide | Cool 4 deg C | PSEG03   | D21                         | 08/14/2025   | 9034   |
| Q2874-02 | ELI-25-0086       | Solid  | Reactive Sulfide | Cool 4 deg C | PSEG03   | D21                         | 08/14/2025   | 9034   |
| Q2884-04 | 302               | Solid  | Reactive Sulfide | Cool 4 deg C | PSEG03   | D31                         | 08/15/2025   | 9034   |

Date/Time 08/15/2025 12:00  
Raw Sample Received by: rd wdc  
Raw Sample Relinquished by: cds

Date/Time 08/15/2025  
Raw Sample Received by: cds  
Raw Sample Relinquished by: rd wdc

**Instrument ID:** KONELAB

**Daily Analysis Runlog For Sequence/QC Batch ID # LB136838**

|                  |                                                                |              |                      |
|------------------|----------------------------------------------------------------|--------------|----------------------|
| Review By        | rubina                                                         | Review On    | 8/15/2025 4:45:13 PM |
| Supervise By     | Sohil                                                          | Supervise On | 8/18/2025 1:29:19 PM |
| SubDirectory     | LB136838                                                       | Test         | Reactive Cyanide     |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                               |              |                      |
| ICAL Standard    | WP114295,WP114296,WP114297,WP114298,WP114299,WP114300,WP114301 |              |                      |
| ICV Standard     | WP114302                                                       |              |                      |
| CCV Standard     | WP114296                                                       |              |                      |
| ICSA Standard    | N/A                                                            |              |                      |
| CRI Standard     | N/A                                                            |              |                      |
| LCS Standard     | N/A                                                            |              |                      |
| Chk Standard     | WP112643,WP112900,WP114303                                     |              |                      |

| Sr# | SampleId   | ClientID       | QcType | Date           | Comment | Operator | Status |
|-----|------------|----------------|--------|----------------|---------|----------|--------|
| 1   | 0.0PPBCN   | 0.0PPBCN       | CAL1   | 08/15/25 10:55 |         | rubina   | OK     |
| 2   | 5.0PPBCN   | 5.0PPBCN       | CAL2   | 08/15/25 10:55 |         | rubina   | OK     |
| 3   | 10PPBCN    | 10PPBCN        | CAL3   | 08/15/25 10:55 |         | rubina   | OK     |
| 4   | 50PPBCN    | 50PPBCN        | CAL4   | 08/15/25 10:55 |         | rubina   | OK     |
| 5   | 100PPBCN   | 100PPBCN       | CAL5   | 08/15/25 10:55 |         | rubina   | OK     |
| 6   | 250PPBCN   | 250PPBCN       | CAL6   | 08/15/25 10:55 |         | rubina   | OK     |
| 7   | 500PPBCN   | 500PPBCN       | CAL7   | 08/15/25 10:55 |         | rubina   | OK     |
| 8   | ICV1       | ICV1           | ICV    | 08/15/25 12:36 |         | rubina   | OK     |
| 9   | ICB1       | ICB1           | ICB    | 08/15/25 12:36 |         | rubina   | OK     |
| 10  | CCV1       | CCV1           | CCV    | 08/15/25 12:36 |         | rubina   | OK     |
| 11  | CCB1       | CCB1           | CCB    | 08/15/25 12:36 |         | rubina   | OK     |
| 12  | PB169273BL | PB169273BL     | MB     | 08/15/25 12:36 |         | rubina   | OK     |
| 13  | Q2856-03   | #456           | SAM    | 08/15/25 12:44 |         | rubina   | OK     |
| 14  | Q2857-01   | 4023           | SAM    | 08/15/25 12:44 |         | rubina   | OK     |
| 15  | Q2857-02   | 3919           | SAM    | 08/15/25 12:44 |         | rubina   | OK     |
| 16  | Q2864-02   | LAW-25-122-126 | SAM    | 08/15/25 12:44 |         | rubina   | OK     |
| 17  | Q2864-04   | LAW-25-113-121 | SAM    | 08/15/25 12:44 |         | rubina   | OK     |
| 18  | Q2865-03   | LAW-25-0109    | SAM    | 08/15/25 12:44 |         | rubina   | OK     |

Instrument ID: KONELAB

**Daily Analysis Runlog For Sequence/QC Batch ID # LB136838**

|                  |                                                                |              |                      |
|------------------|----------------------------------------------------------------|--------------|----------------------|
| Review By        | rubina                                                         | Review On    | 8/15/2025 4:45:13 PM |
| Supervise By     | Sohil                                                          | Supervise On | 8/18/2025 1:29:19 PM |
| SubDirectory     | LB136838                                                       | Test         | Reactive Cyanide     |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                               |              |                      |
| ICAL Standard    | WP114295,WP114296,WP114297,WP114298,WP114299,WP114300,WP114301 |              |                      |
| ICV Standard     | WP114302                                                       |              |                      |
| CCV Standard     | WP114296                                                       |              |                      |
| ICSA Standard    | N/A                                                            |              |                      |
| CRI Standard     | N/A                                                            |              |                      |
| LCS Standard     | N/A                                                            |              |                      |
| Chk Standard     | WP112643,WP112900,WP114303                                     |              |                      |

|    |             |                   |     |                |  |        |    |
|----|-------------|-------------------|-----|----------------|--|--------|----|
| 19 | Q2874-04    | ELI-25-0087       | SAM | 08/15/25 12:44 |  | rubina | OK |
| 20 | Q2856-01    | #452              | SAM | 08/15/25 12:44 |  | rubina | OK |
| 21 | Q2856-01DUP | #452DUP           | DUP | 08/15/25 12:44 |  | rubina | OK |
| 22 | CCV2        | CCV2              | CCV | 08/15/25 12:51 |  | rubina | OK |
| 23 | CCB2        | CCB2              | CCB | 08/15/25 12:51 |  | rubina | OK |
| 24 | PB169252BL  | PB169252BL        | MB  | 08/15/25 12:51 |  | rubina | OK |
| 25 | Q2791-01    | SLUDGE            | SAM | 08/15/25 12:51 |  | rubina | OK |
| 26 | Q2843-01    | NEWPCP-SS-1 14-16 | SAM | 08/15/25 12:52 |  | rubina | OK |
| 27 | Q2843-02    | NEWPCP-SS-2 8-10  | SAM | 08/15/25 12:52 |  | rubina | OK |
| 28 | Q2843-03    | NEWPCP-SS-2 6-8   | SAM | 08/15/25 12:52 |  | rubina | OK |
| 29 | Q2843-04    | NEWPCP-SS-5 12-14 | SAM | 08/15/25 12:52 |  | rubina | OK |
| 30 | Q2844-03    | MOO-25-0224-0225  | SAM | 08/15/25 12:56 |  | rubina | OK |
| 31 | Q2844-05    | MOO-25-0234-0235  | SAM | 08/15/25 12:56 |  | rubina | OK |
| 32 | Q2844-08    | MOO-25-0223       | SAM | 08/15/25 12:56 |  | rubina | OK |
| 33 | Q2844-10    | MOO-25-0226       | SAM | 08/15/25 12:56 |  | rubina | OK |
| 34 | CCV3        | CCV3              | CCV | 08/15/25 13:04 |  | rubina | OK |
| 35 | CCB3        | CCB3              | CCB | 08/15/25 13:04 |  | rubina | OK |
| 36 | Q2844-12    | MOO-25-0228       | SAM | 08/15/25 13:04 |  | rubina | OK |
| 37 | Q2855-02    | #454              | SAM | 08/15/25 13:04 |  | rubina | OK |
| 38 | Q2856-05    | #455              | SAM | 08/15/25 13:04 |  | rubina | OK |

Instrument ID: KONELAB

**Daily Analysis Runlog For Sequence/QCBatch ID # LB136838**

|                  |                                                                |              |                      |
|------------------|----------------------------------------------------------------|--------------|----------------------|
| Review By        | rubina                                                         | Review On    | 8/15/2025 4:45:13 PM |
| Supervise By     | Sohil                                                          | Supervise On | 8/18/2025 1:29:19 PM |
| SubDirectory     | LB136838                                                       | Test         | Reactive Cyanide     |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                               |              |                      |
| ICAL Standard    | WP114295,WP114296,WP114297,WP114298,WP114299,WP114300,WP114301 |              |                      |
| ICV Standard     | WP114302                                                       |              |                      |
| CCV Standard     | WP114296                                                       |              |                      |
| ICSA Standard    | N/A                                                            |              |                      |
| CRI Standard     | N/A                                                            |              |                      |
| LCS Standard     | N/A                                                            |              |                      |
| Chk Standard     | WP112643,WP112900,WP114303                                     |              |                      |

|    |             |                |     |                |  |        |    |
|----|-------------|----------------|-----|----------------|--|--------|----|
| 39 | Q2865-02    | ARS10-0047     | SAM | 08/15/25 13:04 |  | rubina | OK |
| 40 | Q2874-01    | COMP-1         | SAM | 08/15/25 13:04 |  | rubina | OK |
| 41 | Q2874-02    | ELI-25-0086    | SAM | 08/15/25 13:11 |  | rubina | OK |
| 42 | Q2874-02DUP | ELI-25-0086DUP | DUP | 08/15/25 13:11 |  | rubina | OK |
| 43 | CCV4        | CCV4           | CCV | 08/15/25 13:11 |  | rubina | OK |
| 44 | CCB4        | CCB4           | CCB | 08/15/25 13:11 |  | rubina | OK |

**Instrument ID:** TITRAMETRIC

**Daily Analysis Runlog For Sequence/QC Batch ID # LB136844**

|                  |                   |              |                      |
|------------------|-------------------|--------------|----------------------|
| Review By        | rubina            | Review On    | 8/15/2025 4:28:36 PM |
| Supervise By     | jignesh           | Supervise On | 8/15/2025 4:44:59 PM |
| SubDirectory     | LB136844          | Test         | Reactive Sulfide     |
| <b>STD. NAME</b> | <b>STD REF.#</b>  |              |                      |
| ICAL Standard    | N/A               |              |                      |
| ICV Standard     | N/A               |              |                      |
| CCV Standard     | N/A               |              |                      |
| ICSA Standard    | N/A               |              |                      |
| CRI Standard     | N/A               |              |                      |
| LCS Standard     | N/A               |              |                      |
| Chk Standard     | W3105,W3213,W3149 |              |                      |

| Sr# | SampleId    | ClientID          | QcType | Date           | Comment | Operator | Status |
|-----|-------------|-------------------|--------|----------------|---------|----------|--------|
| 1   | PB169254BL  | PB169254BL        | MB     | 08/15/25 15:10 |         | rubina   | OK     |
| 2   | Q2791-01    | SLUDGE            | SAM    | 08/15/25 15:13 |         | rubina   | OK     |
| 3   | Q2843-01    | NEWPCP-SS-1 14-16 | SAM    | 08/15/25 15:16 |         | rubina   | OK     |
| 4   | Q2843-02    | NEWPCP-SS-2 8-10  | SAM    | 08/15/25 15:18 |         | rubina   | OK     |
| 5   | Q2843-03    | NEWPCP-SS-2 6-8   | SAM    | 08/15/25 15:20 |         | rubina   | OK     |
| 6   | Q2843-04    | NEWPCP-SS-5 12-14 | SAM    | 08/15/25 15:23 |         | rubina   | OK     |
| 7   | Q2844-03    | MOO-25-0224-0225  | SAM    | 08/15/25 15:26 |         | rubina   | OK     |
| 8   | Q2844-05    | MOO-25-0234-0235  | SAM    | 08/15/25 15:28 |         | rubina   | OK     |
| 9   | Q2844-08    | MOO-25-0223       | SAM    | 08/15/25 15:30 |         | rubina   | OK     |
| 10  | Q2844-10    | MOO-25-0226       | SAM    | 08/15/25 15:32 |         | rubina   | OK     |
| 11  | Q2844-12    | MOO-25-0228       | SAM    | 08/15/25 15:34 |         | rubina   | OK     |
| 12  | Q2855-02    | #454              | SAM    | 08/15/25 15:36 |         | rubina   | OK     |
| 13  | Q2856-05    | #455              | SAM    | 08/15/25 15:39 |         | rubina   | OK     |
| 14  | Q2865-02    | ARS10-0047        | SAM    | 08/15/25 15:42 |         | rubina   | OK     |
| 15  | Q2874-01    | COMP-1            | SAM    | 08/15/25 15:45 |         | rubina   | OK     |
| 16  | Q2874-02    | ELI-25-0086       | SAM    | 08/15/25 15:48 |         | rubina   | OK     |
| 17  | Q2874-02DUP | ELI-25-0086DUP    | DUP    | 08/15/25 15:51 |         | rubina   | OK     |
| 18  | Q2884-04    | 302               | SAM    | 08/15/25 15:53 |         | rubina   | OK     |

**Instrument ID:** FLAME

**Daily Analysis Runlog For Sequence/QC Batch ID # LB136845**

|                  |                  |              |                      |
|------------------|------------------|--------------|----------------------|
| Review By        | Eman             | Review On    | 8/15/2025 3:54:59 PM |
| Supervise By     | jignesh          | Supervise On | 8/15/2025 4:04:18 PM |
| SubDirectory     | LB136845         | Test         | Ignitability         |
| <b>STD. NAME</b> | <b>STD REF.#</b> |              |                      |
| ICAL Standard    | N/A              |              |                      |
| ICV Standard     | N/A              |              |                      |
| CCV Standard     | N/A              |              |                      |
| ICSA Standard    | N/A              |              |                      |
| CRI Standard     | N/A              |              |                      |
| LCS Standard     | N/A              |              |                      |
| Chk Standard     | N/A              |              |                      |

| Sr# | SampleId    | ClientID        | QcType | Date           | Comment | Operator | Status |
|-----|-------------|-----------------|--------|----------------|---------|----------|--------|
| 1   | Q2791-01    | SLUDGE          | SAM    | 08/15/25 11:30 |         | Eman     | OK     |
| 2   | Q2874-01    | COMP-1          | SAM    | 08/15/25 11:37 |         | Eman     | OK     |
| 3   | Q2874-02    | ELI-25-0086     | SAM    | 08/15/25 11:45 |         | Eman     | OK     |
| 4   | Q2875-01    | SAND-BLAST-A    | SAM    | 08/15/25 11:52 |         | Eman     | OK     |
| 5   | Q2875-02    | SAND-BLAST-B    | SAM    | 08/15/25 12:00 |         | Eman     | OK     |
| 6   | Q2875-02DUP | SAND-BLAST-BDUP | DUP    | 08/15/25 12:08 |         | Eman     | OK     |

**Instrument ID:** WC PH METER-1

**Daily Analysis Runlog For Sequence/QC Batch ID # LB136850**

|                  |                                     |              |                      |
|------------------|-------------------------------------|--------------|----------------------|
| Review By        | jignesh                             | Review On    | 8/15/2025 3:50:17 PM |
| Supervise By     | rubina                              | Supervise On | 8/15/2025 4:01:09 PM |
| SubDirectory     | LB136850                            | Test         | Corrosivity          |
| <b>STD. NAME</b> | <b>STD REF.#</b>                    |              |                      |
| ICAL Standard    | N/A                                 |              |                      |
| ICV Standard     | N/A                                 |              |                      |
| CCV Standard     | N/A                                 |              |                      |
| ICSA Standard    | N/A                                 |              |                      |
| CRI Standard     | N/A                                 |              |                      |
| LCS Standard     | N/A                                 |              |                      |
| Chk Standard     | W3178,W3093,W3191,W3217,W3161,W3200 |              |                      |

| Sr# | SampleId    | ClientID | QcType | Date           | Comment | Operator | Status |
|-----|-------------|----------|--------|----------------|---------|----------|--------|
| 1   | CAL1        | CAL1     | CAL    | 08/15/25 13:02 |         | Jignesh  | OK     |
| 2   | CAL2        | CAL2     | CAL    | 08/15/25 13:03 |         | Jignesh  | OK     |
| 3   | CAL3        | CAL3     | CAL    | 08/15/25 13:05 |         | Jignesh  | OK     |
| 4   | ICV         | ICV      | ICV    | 08/15/25 13:10 |         | Jignesh  | OK     |
| 5   | CCV1        | CCV1     | CCV    | 08/15/25 13:15 |         | Jignesh  | OK     |
| 6   | Q2791-01    | SLUDGE   | SAM    | 08/15/25 13:25 |         | Jignesh  | OK     |
| 7   | Q2884-04DUP | 302DUP   | DUP    | 08/15/25 13:27 |         | Jignesh  | OK     |
| 8   | CCV2        | CCV2     | CCV    | 08/15/25 13:30 |         | Jignesh  | OK     |
| 9   | Q2884-04    | 302      | SAM    | 08/15/25 13:35 |         | Jignesh  | OK     |



# SHIPPING DOCUMENTS

CLIENT INFORMATION

REPORT TO BE SENT TO:

COMPANY: **Aramark uniforms**  
ADDRESS: **740 Frelinghuysen Ave.**  
CITY **Newark** STATE: **NJ** ZIP: **07114**  
ATTENTION: **Tom Dikos**  
PHONE: **973-824-1101** FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME: **Monthly**  
PROJECT NO.: LOCATION:  
PROJECT MANAGER:  
e-mail:  
PHONE: FAX:

CLIENT BILLING INFORMATION

BILL TO: PO#:  
ADDRESS:  
CITY STATE: ZIP:  
ATTENTION: PHONE:  
**ANALYSIS**

DATA TURNAROUND INFORMATION

FAX (RUSH) DAYS\*  
HARDCOPY (DATA PACKAGE): DAYS\*  
EDD: DAYS\*  
\*TO BE APPROVED BY CHEMTECH  
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

DATA DELIVERABLE INFORMATION

☐ Level 1 (Results Only) ☐ Level 4 (QC + Full Raw Data)  
☐ Level 2 (Results + QC) ☐ NJ Reduced ☐ US EPA CLP  
☐ Level 3 (Results + QC) ☐ NYS ASP A ☐ NYS ASP B  
+ Raw Data ☐ Other  
☐ EDD FORMAT

**TCLP BNA**  
**TCLP VOA**  
**TCLP TCP meth**

PRESERVATIVES

COMMENTS

| ALLIANCE<br>SAMPLE<br>ID | PROJECT<br>SAMPLE IDENTIFICATION | SAMPLE<br>MATRIX | SAMPLE<br>TYPE                      |                                     | SAMPLE<br>COLLECTION |             | # OF BOTTLES | PRESERVATIVES                       |                                     |                                     |   |   |   |   |   |   | COMMENTS                                                                   |
|--------------------------|----------------------------------|------------------|-------------------------------------|-------------------------------------|----------------------|-------------|--------------|-------------------------------------|-------------------------------------|-------------------------------------|---|---|---|---|---|---|----------------------------------------------------------------------------|
|                          |                                  |                  | COMP                                | GRAB                                | DATE                 | TIME        |              | 1                                   | 2                                   | 3                                   | 4 | 5 | 6 | 7 | 8 | 9 |                                                                            |
| 1.                       | <b>Sludge</b>                    | <b>S</b>         | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <b>8-7-25</b>        | <b>1013</b> | <b>4</b>     | <b>E</b>                            | <b>E</b>                            | <b>E</b>                            |   |   |   |   |   |   | ← Specify Preservatives<br>A-HCl D-NaOH<br>B-HNO3 E-ICE<br>C-H2SO4 F-OTHER |
| 2.                       |                                  |                  |                                     |                                     |                      |             |              | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |   |   |   |   |   |   |                                                                            |
| 3.                       |                                  |                  |                                     |                                     |                      |             |              |                                     |                                     |                                     |   |   |   |   |   |   |                                                                            |
| 4.                       |                                  |                  |                                     |                                     |                      |             |              |                                     |                                     |                                     |   |   |   |   |   |   |                                                                            |
| 5.                       |                                  |                  |                                     |                                     |                      |             |              |                                     |                                     |                                     |   |   |   |   |   |   |                                                                            |
| 6.                       |                                  |                  |                                     |                                     |                      |             |              |                                     |                                     |                                     |   |   |   |   |   |   |                                                                            |
| 7.                       |                                  |                  |                                     |                                     |                      |             |              |                                     |                                     |                                     |   |   |   |   |   |   |                                                                            |
| 8.                       |                                  |                  |                                     |                                     |                      |             |              |                                     |                                     |                                     |   |   |   |   |   |   |                                                                            |
| 9.                       |                                  |                  |                                     |                                     |                      |             |              |                                     |                                     |                                     |   |   |   |   |   |   |                                                                            |
| 10.                      |                                  |                  |                                     |                                     |                      |             |              |                                     |                                     |                                     |   |   |   |   |   |   |                                                                            |

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

|                                                |                             |                                    |                                                                                                                                                                           |
|------------------------------------------------|-----------------------------|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| RELINQUISHED BY SAMPLER:<br><b>Tom Dikos</b>   | DATE/TIME:<br><b>8-7-25</b> | RECEIVED BY:<br><b>[Signature]</b> | Conditions of bottles or coolers at receipt: <input type="checkbox"/> COMPLIANT <input type="checkbox"/> NON COMPLIANT <input type="checkbox"/> COOLER TEMP <b>3-3</b> °C |
| RELINQUISHED BY SAMPLER:<br><b>[Signature]</b> | DATE/TIME:                  | RECEIVED BY:<br><b>[Signature]</b> | Comments:                                                                                                                                                                 |
| RELINQUISHED BY SAMPLER:<br><b>[Signature]</b> | DATE/TIME:<br><b>8-7-25</b> | RECEIVED BY:<br><b>[Signature]</b> |                                                                                                                                                                           |

Page \_\_\_\_ of \_\_\_\_

CLIENT: ☐ Hand Delivered ☐ Other

Shipment Complete  
☐ YES ☐ NO

### Laboratory Certification

| Certified By         | License No.      |
|----------------------|------------------|
|                      |                  |
| CAS EPA CLP Contract | 68HERH20D0011    |
|                      |                  |
| Connecticut          | PH-0830          |
|                      |                  |
| DOD ELAP (ANAB)      | L2219            |
|                      |                  |
| Maine                | 2024021          |
|                      |                  |
| Maryland             | 296              |
|                      |                  |
| New Hampshire        | 255424 Rev 1     |
|                      |                  |
| New Jersey           | 20012            |
|                      |                  |
| New York             | 11376            |
|                      |                  |
| Pennsylvania         | 68-00548         |
|                      |                  |
| Soil Permit          | 525-24-234-08441 |
|                      |                  |
| Texas                | T104704488       |