

## **DATA PACKAGE**

### **SUB - DATA**

**PROJECT NAME : AE1-CTY 3.2.Z-PR-DOCK-DES-ODC - 60693795-1719206**

**AECOM**

**605 3rd Avenue**

**29th Floor**

**New York, NY - 10158**

**Phone No: 212-973-2900**

**ORDER ID : Q3423**

**ATTENTION : Rob Forstner**



## Cover Page

**Order ID :** Q3423

**Project ID :** AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206

**Client :** AECOM

**Lab Sample Number**

Q3423-01

**Client Sample Number**

PR132-S15-000008-20251021

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: 11/5/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

# ANALYTICAL REPORT

## PREPARED FOR

Attn: Ms. Yazmeen Gomez  
Chemtech Consulting Group Inc.  
284 Sheffield Street  
Mountainside, New Jersey 07092

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## JOB DESCRIPTION

AE1-CTY 3.2Z-PR-DOCK-Des-ODC-60693795

## JOB NUMBER

410-249402-1

# Eurofins Lancaster Laboratories Environment Testing, LLC

## 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.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

## Authorization



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Authorized for release by  
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(717)556-7264

## Compliance Statement

Analytical test results meet all requirements of the associated regulatory program (e.g., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis. Data qualifiers are applied to note exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- QC results that exceed the upper limits and are associated with non-detect samples are qualified but further narration is not required since the bias is high and does not change a non-detect result. Further narration is also not required with QC blank detection when the associated sample concentration is non-detect or more than ten times the level in the blank.

- Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD is 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.

Measurement uncertainty values, as applicable, are available upon request.

Test results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as "analyze immediately" and tested in the laboratory are not performed within 15 minutes of collection.

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*Barb Weyandt*

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## Definitions/Glossary

Client: Chemtech Consulting Group Inc.

Job ID: 410-249402-1

Project/Site: AE1-CTY 3.2Z-PR-DOCK-Des-ODC-60693795

### Qualifiers

#### Dioxin

| Qualifier | Qualifier Description                                                                                          |
|-----------|----------------------------------------------------------------------------------------------------------------|
| 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: Chemtech Consulting Group Inc.  
Project: AE1-CTY 3.2Z-PR-DOCK-Des-ODC-60693795

Job ID: 410-249402-1

**Job ID: 410-249402-1**

**Eurofins Lancaster Laboratories Environment**

### **Job Narrative 410-249402-1**

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 sample was received on 10/24/2025 9:40 AM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.0°C.

### **Dioxin**

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 Lancaster Laboratories Environment Testing, LLC

## Detection Summary

Client: Chemtech Consulting Group Inc.  
Project/Site: AE1-CTY 3.2Z-PR-DOCK-Des-ODC-60693795

Job ID: 410-249402-1

**Client Sample ID: PR132-S15-000008-20251017**

**Lab Sample ID: 410-249402-1**

| Analyte             | Result | Qualifier | RL  | MDL  | Unit  | Dil Fac | D | Method | Prep Type |
|---------------------|--------|-----------|-----|------|-------|---------|---|--------|-----------|
| 1,2,3,4,6,7,8-HpCDD | 48     |           | 8.7 | 3.5  | ng/Kg | 1       | ✱ | 8290A  | Total/NA  |
| 1,2,3,4,6,7,8-HpCDF | 210    |           | 8.7 | 3.5  | ng/Kg | 1       | ✱ | 8290A  | Total/NA  |
| 1,2,3,4,7,8-HxCDF   | 39     |           | 8.7 | 3.5  | ng/Kg | 1       | ✱ | 8290A  | Total/NA  |
| 1,2,3,4,7,8,9-HpCDF | 8.7    |           | 8.7 | 3.5  | ng/Kg | 1       | ✱ | 8290A  | Total/NA  |
| 1,2,3,6,7,8-HxCDD   | 3.6    | J         | 8.7 | 3.5  | ng/Kg | 1       | ✱ | 8290A  | Total/NA  |
| 1,2,3,6,7,8-HxCDF   | 16     |           | 8.7 | 3.5  | ng/Kg | 1       | ✱ | 8290A  | Total/NA  |
| 1,2,3,7,8-PeCDF     | 4.7    | J         | 8.7 | 3.5  | ng/Kg | 1       | ✱ | 8290A  | Total/NA  |
| 2,3,4,6,7,8-HxCDF   | 8.5    | J         | 8.7 | 3.5  | ng/Kg | 1       | ✱ | 8290A  | Total/NA  |
| 2,3,4,7,8-PeCDF     | 10     |           | 8.7 | 3.5  | ng/Kg | 1       | ✱ | 8290A  | Total/NA  |
| 2,3,7,8-TCDD        | 0.44   | J         | 1.7 | 0.35 | ng/Kg | 1       | ✱ | 8290A  | Total/NA  |
| 2,3,7,8-TCDF        | 4.4    |           | 1.7 | 1.0  | ng/Kg | 1       | ✱ | 8290A  | Total/NA  |
| OCDD                | 560    |           | 26  | 23   | ng/Kg | 1       | ✱ | 8290A  | Total/NA  |
| OCDF                | 160    |           | 17  | 8.7  | ng/Kg | 1       | ✱ | 8290A  | Total/NA  |
| Total HpCDD         | 120    |           | 8.7 | 3.5  | ng/Kg | 1       | ✱ | 8290A  | Total/NA  |
| Total HpCDF         | 310    |           | 8.7 | 3.5  | ng/Kg | 1       | ✱ | 8290A  | Total/NA  |
| Total HxCDD         | 42     |           | 8.7 | 3.5  | ng/Kg | 1       | ✱ | 8290A  | Total/NA  |
| Total HxCDF         | 190    |           | 8.7 | 3.5  | ng/Kg | 1       | ✱ | 8290A  | Total/NA  |
| Total PeCDD         | 15     |           | 8.7 | 3.5  | ng/Kg | 1       | ✱ | 8290A  | Total/NA  |
| Total PeCDF         | 110    |           | 8.7 | 3.5  | ng/Kg | 1       | ✱ | 8290A  | Total/NA  |
| Total TCDD          | 7.1    |           | 1.7 | 0.35 | ng/Kg | 1       | ✱ | 8290A  | Total/NA  |
| Total TCDF          | 62     |           | 1.7 | 1.0  | ng/Kg | 1       | ✱ | 8290A  | Total/NA  |

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Environment Testing, LLC

# Client Sample Results

Client: Chemtech Consulting Group Inc.  
Project/Site: AE1-CTY 3.2Z-PR-DOCK-Des-ODC-60693795

Job ID: 410-249402-1

Client Sample ID: PR132-S15-000008-20251017

Lab Sample ID: 410-249402-1

Date Collected: 10/21/25 09:00

Matrix: Solid

Date Received: 10/24/25 09:40

Percent Solids: 57.2

## Method: SW846 8290A - Dioxins and Furans (HRGC/HRMS)

| Analyte             | Result | Qualifier | RL  | MDL  | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------------------|--------|-----------|-----|------|-------|---|----------------|----------------|---------|
| 1,2,3,4,6,7,8-HpCDD | 48     |           | 8.7 | 3.5  | ng/Kg | ☆ | 11/25/25 18:31 | 12/02/25 03:21 | 1       |
| 1,2,3,4,6,7,8-HpCDF | 210    |           | 8.7 | 3.5  | ng/Kg | ☆ | 11/25/25 18:31 | 12/02/25 03:21 | 1       |
| 1,2,3,4,7,8-HxCDD   | ND     |           | 8.7 | 3.5  | ng/Kg | ☆ | 11/25/25 18:31 | 12/02/25 03:21 | 1       |
| 1,2,3,4,7,8-HxCDF   | 39     |           | 8.7 | 3.5  | ng/Kg | ☆ | 11/25/25 18:31 | 12/02/25 03:21 | 1       |
| 1,2,3,4,7,8,9-HpCDF | 8.7    |           | 8.7 | 3.5  | ng/Kg | ☆ | 11/25/25 18:31 | 12/02/25 03:21 | 1       |
| 1,2,3,6,7,8-HxCDD   | 3.6 J  |           | 8.7 | 3.5  | ng/Kg | ☆ | 11/25/25 18:31 | 12/02/25 03:21 | 1       |
| 1,2,3,6,7,8-HxCDF   | 16     |           | 8.7 | 3.5  | ng/Kg | ☆ | 11/25/25 18:31 | 12/02/25 03:21 | 1       |
| 1,2,3,7,8-PeCDD     | ND     |           | 8.7 | 3.5  | ng/Kg | ☆ | 11/25/25 18:31 | 12/02/25 03:21 | 1       |
| 1,2,3,7,8-PeCDF     | 4.7 J  |           | 8.7 | 3.5  | ng/Kg | ☆ | 11/25/25 18:31 | 12/02/25 03:21 | 1       |
| 1,2,3,7,8,9-HxCDD   | ND     |           | 8.7 | 3.5  | ng/Kg | ☆ | 11/25/25 18:31 | 12/02/25 03:21 | 1       |
| 1,2,3,7,8,9-HxCDF   | ND     |           | 8.7 | 3.5  | ng/Kg | ☆ | 11/25/25 18:31 | 12/02/25 03:21 | 1       |
| 2,3,4,6,7,8-HxCDF   | 8.5 J  |           | 8.7 | 3.5  | ng/Kg | ☆ | 11/25/25 18:31 | 12/02/25 03:21 | 1       |
| 2,3,4,7,8-PeCDF     | 10     |           | 8.7 | 3.5  | ng/Kg | ☆ | 11/25/25 18:31 | 12/02/25 03:21 | 1       |
| 2,3,7,8-TCDD        | 0.44 J |           | 1.7 | 0.35 | ng/Kg | ☆ | 11/25/25 18:31 | 12/02/25 03:21 | 1       |
| 2,3,7,8-TCDF        | 4.4    |           | 1.7 | 1.0  | ng/Kg | ☆ | 11/25/25 18:31 | 12/02/25 03:21 | 1       |
| OCDD                | 560    |           | 26  | 23   | ng/Kg | ☆ | 11/25/25 18:31 | 12/02/25 03:21 | 1       |
| OCDF                | 160    |           | 17  | 8.7  | ng/Kg | ☆ | 11/25/25 18:31 | 12/02/25 03:21 | 1       |
| Total HpCDD         | 120    |           | 8.7 | 3.5  | ng/Kg | ☆ | 11/25/25 18:31 | 12/02/25 03:21 | 1       |
| Total HpCDF         | 310    |           | 8.7 | 3.5  | ng/Kg | ☆ | 11/25/25 18:31 | 12/02/25 03:21 | 1       |
| Total HxCDD         | 42     |           | 8.7 | 3.5  | ng/Kg | ☆ | 11/25/25 18:31 | 12/02/25 03:21 | 1       |
| Total HxCDF         | 190    |           | 8.7 | 3.5  | ng/Kg | ☆ | 11/25/25 18:31 | 12/02/25 03:21 | 1       |
| Total PeCDD         | 15     |           | 8.7 | 3.5  | ng/Kg | ☆ | 11/25/25 18:31 | 12/02/25 03:21 | 1       |
| Total PeCDF         | 110    |           | 8.7 | 3.5  | ng/Kg | ☆ | 11/25/25 18:31 | 12/02/25 03:21 | 1       |
| Total TCDD          | 7.1    |           | 1.7 | 0.35 | ng/Kg | ☆ | 11/25/25 18:31 | 12/02/25 03:21 | 1       |
| Total TCDF          | 62     |           | 1.7 | 1.0  | ng/Kg | ☆ | 11/25/25 18:31 | 12/02/25 03:21 | 1       |

| Isotope Dilution        | %Recovery | Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|-------------------------|-----------|-----------|----------|----------------|----------------|---------|
| 13C-1,2,3,4,6,7,8-HpCDD | 83        |           | 40 - 135 | 11/25/25 18:31 | 12/02/25 03:21 | 1       |
| 13C-1,2,3,4,6,7,8-HpCDF | 75        |           | 40 - 135 | 11/25/25 18:31 | 12/02/25 03:21 | 1       |
| 13C-1,2,3,4,7,8-HxCDD   | 75        |           | 40 - 135 | 11/25/25 18:31 | 12/02/25 03:21 | 1       |
| 13C-1,2,3,4,7,8-HxCDF   | 70        |           | 40 - 135 | 11/25/25 18:31 | 12/02/25 03:21 | 1       |
| 13C-1,2,3,4,7,8,9-HpCDF | 81        |           | 40 - 135 | 11/25/25 18:31 | 12/02/25 03:21 | 1       |
| 13C-1,2,3,6,7,8-HxCDD   | 75        |           | 40 - 135 | 11/25/25 18:31 | 12/02/25 03:21 | 1       |
| 13C-1,2,3,6,7,8-HxCDF   | 70        |           | 40 - 135 | 11/25/25 18:31 | 12/02/25 03:21 | 1       |
| 13C-1,2,3,7,8-PeCDD     | 80        |           | 40 - 135 | 11/25/25 18:31 | 12/02/25 03:21 | 1       |
| 13C-1,2,3,7,8-PeCDF     | 74        |           | 40 - 135 | 11/25/25 18:31 | 12/02/25 03:21 | 1       |
| 13C-1,2,3,7,8,9-HxCDD   | 78        |           | 40 - 135 | 11/25/25 18:31 | 12/02/25 03:21 | 1       |
| 13C-1,2,3,7,8,9-HxCDF   | 74        |           | 40 - 135 | 11/25/25 18:31 | 12/02/25 03:21 | 1       |
| 13C-2,3,4,6,7,8-HxCDF   | 71        |           | 40 - 135 | 11/25/25 18:31 | 12/02/25 03:21 | 1       |
| 13C-2,3,4,7,8-PeCDF     | 79        |           | 40 - 135 | 11/25/25 18:31 | 12/02/25 03:21 | 1       |
| 13C-2,3,7,8-TCDD        | 78        |           | 40 - 135 | 11/25/25 18:31 | 12/02/25 03:21 | 1       |
| 13C-2,3,7,8-TCDF        | 73        |           | 40 - 135 | 11/25/25 18:31 | 12/02/25 03:21 | 1       |
| 13C-OCDD                | 80        |           | 40 - 135 | 11/25/25 18:31 | 12/02/25 03:21 | 1       |
| 13C-OCDF                | 76        |           | 40 - 135 | 11/25/25 18:31 | 12/02/25 03:21 | 1       |

## General Chemistry

| Analyte                         | Result | Qualifier | RL  | MDL | Unit | D | Prepared | Analyzed       | Dil Fac |
|---------------------------------|--------|-----------|-----|-----|------|---|----------|----------------|---------|
| Percent Moisture (EPA Moisture) | 42.8   |           | 1.0 | 1.0 | %    |   |          | 10/28/25 00:48 | 1       |

Eurofins Lancaster Laboratories Environment Testing, LLC

# Isotope Dilution Summary

Client: Chemtech Consulting Group Inc.  
Project/Site: AE1-CTY 3.2Z-PR-DOCK-Des-ODC-60693795

Job ID: 410-249402-1

## Method: 8290A - Dioxins and Furans (HRGC/HRMS)

Matrix: Solid

Prep Type: Total/NA

|                                  |                           | Percent Isotope Dilution Recovery (Acceptance Limits) |                     |                   |                     |                    |                  |                  |                   |
|----------------------------------|---------------------------|-------------------------------------------------------|---------------------|-------------------|---------------------|--------------------|------------------|------------------|-------------------|
| Lab Sample ID                    | Client Sample ID          | HpCDD<br>(40-135)                                     | HpCDF<br>(40-135)   | HxCDD<br>(40-135) | HxCDF<br>(40-135)   | HpCDF2<br>(40-135) | HxDD<br>(40-135) | HxDF<br>(40-135) | PeCDD<br>(40-135) |
| 410-249402-1                     | PR132-S15-000008-20251017 | 83                                                    | 75                  | 75                | 70                  | 81                 | 75               | 70               | 80                |
| LCS 410-735653/2-A               | Lab Control Sample        | 96                                                    | 86                  | 86                | 80                  | 97                 | 88               | 83               | 70                |
| MB 410-735653/1-A                | Method Blank              | 86                                                    | 81                  | 77                | 73                  | 85                 | 76               | 73               | 52                |
|                                  |                           | Percent Isotope Dilution Recovery (Acceptance Limits) |                     |                   |                     |                    |                  |                  |                   |
| Lab Sample ID                    | Client Sample ID          | PeCDF<br>(40-135)                                     | 13CHxCD<br>(40-135) | HxCF<br>(40-135)  | 13CHxCF<br>(40-135) | PeCF<br>(40-135)   | TCDD<br>(40-135) | TCDF<br>(40-135) | OCDD<br>(40-135)  |
| 410-249402-1                     | PR132-S15-000008-20251017 | 74                                                    | 78                  | 74                | 71                  | 79                 | 78               | 73               | 80                |
| LCS 410-735653/2-A               | Lab Control Sample        | 66                                                    | 93                  | 85                | 84                  | 70                 | 59               | 64               | 95                |
| MB 410-735653/1-A                | Method Blank              | 50                                                    | 81                  | 76                | 75                  | 56                 | 55               | 55               | 86                |
|                                  |                           | Percent Isotope Dilution Recovery (Acceptance Limits) |                     |                   |                     |                    |                  |                  |                   |
| Lab Sample ID                    | Client Sample ID          | OCDF<br>(40-135)                                      |                     |                   |                     |                    |                  |                  |                   |
| 410-249402-1                     | PR132-S15-000008-20251017 | 76                                                    |                     |                   |                     |                    |                  |                  |                   |
| LCS 410-735653/2-A               | Lab Control Sample        | 91                                                    |                     |                   |                     |                    |                  |                  |                   |
| MB 410-735653/1-A                | Method Blank              | 81                                                    |                     |                   |                     |                    |                  |                  |                   |
| Surrogate Legend                 |                           |                                                       |                     |                   |                     |                    |                  |                  |                   |
| HpCDD = 13C-1,2,3,4,6,7,8-HpCDD  |                           |                                                       |                     |                   |                     |                    |                  |                  |                   |
| HpCDF = 13C-1,2,3,4,6,7,8-HpCDF  |                           |                                                       |                     |                   |                     |                    |                  |                  |                   |
| HxCDD = 13C-1,2,3,4,7,8-HxCDD    |                           |                                                       |                     |                   |                     |                    |                  |                  |                   |
| HxCDF = 13C-1,2,3,4,7,8-HxCDF    |                           |                                                       |                     |                   |                     |                    |                  |                  |                   |
| HpCDF2 = 13C-1,2,3,4,7,8,9-HpCDF |                           |                                                       |                     |                   |                     |                    |                  |                  |                   |
| HxDD = 13C-1,2,3,6,7,8-HxCDD     |                           |                                                       |                     |                   |                     |                    |                  |                  |                   |
| HxDF = 13C-1,2,3,6,7,8-HxCDF     |                           |                                                       |                     |                   |                     |                    |                  |                  |                   |
| PeCDD = 13C-1,2,3,7,8-PeCDD      |                           |                                                       |                     |                   |                     |                    |                  |                  |                   |
| PeCDF = 13C-1,2,3,7,8-PeCDF      |                           |                                                       |                     |                   |                     |                    |                  |                  |                   |
| 13CHxCD = 13C-1,2,3,7,8,9-HxCDD  |                           |                                                       |                     |                   |                     |                    |                  |                  |                   |
| HxCF = 13C-1,2,3,7,8,9-HxCDF     |                           |                                                       |                     |                   |                     |                    |                  |                  |                   |
| 13CHxCF = 13C-2,3,4,6,7,8-HxCDF  |                           |                                                       |                     |                   |                     |                    |                  |                  |                   |
| PeCF = 13C-2,3,4,7,8-PeCDF       |                           |                                                       |                     |                   |                     |                    |                  |                  |                   |
| TCDD = 13C-2,3,7,8-TCDD          |                           |                                                       |                     |                   |                     |                    |                  |                  |                   |
| TCDF = 13C-2,3,7,8-TCDF          |                           |                                                       |                     |                   |                     |                    |                  |                  |                   |
| OCDD = 13C-OCDD                  |                           |                                                       |                     |                   |                     |                    |                  |                  |                   |
| OCDF = 13C-OCDF                  |                           |                                                       |                     |                   |                     |                    |                  |                  |                   |

# QC Sample Results

Client: Chemtech Consulting Group Inc.  
Project/Site: AE1-CTY 3.2Z-PR-DOCK-Des-ODC-60693795

Job ID: 410-249402-1

## Method: 8290A - Dioxins and Furans (HRGC/HRMS)

Lab Sample ID: MB 410-735653/1-A

Matrix: Solid

Analysis Batch: 736227

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 735653

| Analyte             | MB Result | MB Qualifier | RL  | MDL  | Unit  | D | Prepared       | Analyzed       | Dil Fac |
|---------------------|-----------|--------------|-----|------|-------|---|----------------|----------------|---------|
| 1,2,3,4,6,7,8-HpCDD | ND        |              | 5.0 | 2.0  | ng/Kg |   | 11/25/25 18:31 | 11/30/25 19:36 | 1       |
| 1,2,3,4,6,7,8-HpCDF | ND        |              | 5.0 | 2.0  | ng/Kg |   | 11/25/25 18:31 | 11/30/25 19:36 | 1       |
| 1,2,3,4,7,8-HxCDD   | ND        |              | 5.0 | 2.0  | ng/Kg |   | 11/25/25 18:31 | 11/30/25 19:36 | 1       |
| 1,2,3,4,7,8-HxCDF   | ND        |              | 5.0 | 2.0  | ng/Kg |   | 11/25/25 18:31 | 11/30/25 19:36 | 1       |
| 1,2,3,4,7,8,9-HpCDF | ND        |              | 5.0 | 2.0  | ng/Kg |   | 11/25/25 18:31 | 11/30/25 19:36 | 1       |
| 1,2,3,6,7,8-HxCDD   | ND        |              | 5.0 | 2.0  | ng/Kg |   | 11/25/25 18:31 | 11/30/25 19:36 | 1       |
| 1,2,3,6,7,8-HxCDF   | ND        |              | 5.0 | 2.0  | ng/Kg |   | 11/25/25 18:31 | 11/30/25 19:36 | 1       |
| 1,2,3,7,8-PeCDD     | ND        |              | 5.0 | 2.0  | ng/Kg |   | 11/25/25 18:31 | 11/30/25 19:36 | 1       |
| 1,2,3,7,8-PeCDF     | ND        |              | 5.0 | 2.0  | ng/Kg |   | 11/25/25 18:31 | 11/30/25 19:36 | 1       |
| 1,2,3,7,8,9-HxCDD   | ND        |              | 5.0 | 2.0  | ng/Kg |   | 11/25/25 18:31 | 11/30/25 19:36 | 1       |
| 1,2,3,7,8,9-HxCDF   | ND        |              | 5.0 | 2.0  | ng/Kg |   | 11/25/25 18:31 | 11/30/25 19:36 | 1       |
| 2,3,4,6,7,8-HxCDF   | ND        |              | 5.0 | 2.0  | ng/Kg |   | 11/25/25 18:31 | 11/30/25 19:36 | 1       |
| 2,3,4,7,8-PeCDF     | ND        |              | 5.0 | 2.0  | ng/Kg |   | 11/25/25 18:31 | 11/30/25 19:36 | 1       |
| 2,3,7,8-TCDD        | ND        |              | 1.0 | 0.20 | ng/Kg |   | 11/25/25 18:31 | 11/30/25 19:36 | 1       |
| 2,3,7,8-TCDF        | ND        |              | 1.0 | 0.60 | ng/Kg |   | 11/25/25 18:31 | 11/30/25 19:36 | 1       |
| OCDD                | ND        |              | 15  | 13   | ng/Kg |   | 11/25/25 18:31 | 11/30/25 19:36 | 1       |
| OCDF                | ND        |              | 10  | 5.0  | ng/Kg |   | 11/25/25 18:31 | 11/30/25 19:36 | 1       |
| Total HpCDD         | ND        |              | 5.0 | 2.0  | ng/Kg |   | 11/25/25 18:31 | 11/30/25 19:36 | 1       |
| Total HpCDF         | ND        |              | 5.0 | 2.0  | ng/Kg |   | 11/25/25 18:31 | 11/30/25 19:36 | 1       |
| Total HxCDD         | ND        |              | 5.0 | 2.0  | ng/Kg |   | 11/25/25 18:31 | 11/30/25 19:36 | 1       |
| Total HxCDF         | ND        |              | 5.0 | 2.0  | ng/Kg |   | 11/25/25 18:31 | 11/30/25 19:36 | 1       |
| Total PeCDD         | ND        |              | 5.0 | 2.0  | ng/Kg |   | 11/25/25 18:31 | 11/30/25 19:36 | 1       |
| Total PeCDF         | ND        |              | 5.0 | 2.0  | ng/Kg |   | 11/25/25 18:31 | 11/30/25 19:36 | 1       |
| Total TCDD          | ND        |              | 1.0 | 0.20 | ng/Kg |   | 11/25/25 18:31 | 11/30/25 19:36 | 1       |
| Total TCDF          | ND        |              | 1.0 | 0.60 | ng/Kg |   | 11/25/25 18:31 | 11/30/25 19:36 | 1       |

| Isotope Dilution        | MB %Recovery | MB Qualifier | Limits   | Prepared       | Analyzed       | Dil Fac |
|-------------------------|--------------|--------------|----------|----------------|----------------|---------|
| 13C-1,2,3,4,6,7,8-HpCDD | 86           |              | 40 - 135 | 11/25/25 18:31 | 11/30/25 19:36 | 1       |
| 13C-1,2,3,4,6,7,8-HpCDF | 81           |              | 40 - 135 | 11/25/25 18:31 | 11/30/25 19:36 | 1       |
| 13C-1,2,3,4,7,8-HxCDD   | 77           |              | 40 - 135 | 11/25/25 18:31 | 11/30/25 19:36 | 1       |
| 13C-1,2,3,4,7,8-HxCDF   | 73           |              | 40 - 135 | 11/25/25 18:31 | 11/30/25 19:36 | 1       |
| 13C-1,2,3,4,7,8,9-HpCDF | 85           |              | 40 - 135 | 11/25/25 18:31 | 11/30/25 19:36 | 1       |
| 13C-1,2,3,6,7,8-HxCDD   | 76           |              | 40 - 135 | 11/25/25 18:31 | 11/30/25 19:36 | 1       |
| 13C-1,2,3,6,7,8-HxCDF   | 73           |              | 40 - 135 | 11/25/25 18:31 | 11/30/25 19:36 | 1       |
| 13C-1,2,3,7,8-PeCDD     | 52           |              | 40 - 135 | 11/25/25 18:31 | 11/30/25 19:36 | 1       |
| 13C-1,2,3,7,8-PeCDF     | 50           |              | 40 - 135 | 11/25/25 18:31 | 11/30/25 19:36 | 1       |
| 13C-1,2,3,7,8,9-HxCDD   | 81           |              | 40 - 135 | 11/25/25 18:31 | 11/30/25 19:36 | 1       |
| 13C-1,2,3,7,8,9-HxCDF   | 76           |              | 40 - 135 | 11/25/25 18:31 | 11/30/25 19:36 | 1       |
| 13C-2,3,4,6,7,8-HxCDF   | 75           |              | 40 - 135 | 11/25/25 18:31 | 11/30/25 19:36 | 1       |
| 13C-2,3,4,7,8-PeCDF     | 56           |              | 40 - 135 | 11/25/25 18:31 | 11/30/25 19:36 | 1       |
| 13C-2,3,7,8-TCDD        | 55           |              | 40 - 135 | 11/25/25 18:31 | 11/30/25 19:36 | 1       |
| 13C-2,3,7,8-TCDF        | 55           |              | 40 - 135 | 11/25/25 18:31 | 11/30/25 19:36 | 1       |
| 13C-OCDD                | 86           |              | 40 - 135 | 11/25/25 18:31 | 11/30/25 19:36 | 1       |
| 13C-OCDF                | 81           |              | 40 - 135 | 11/25/25 18:31 | 11/30/25 19:36 | 1       |

Eurofins Lancaster Laboratories Environment Testing, LLC

# QC Sample Results

Client: Chemtech Consulting Group Inc.  
Project/Site: AE1-CTY 3.2Z-PR-DOCK-Des-ODC-60693795

Job ID: 410-249402-1

## Method: 8290A - Dioxins and Furans (HRGC/HRMS) (Continued)

Lab Sample ID: LCS 410-735653/2-A

Matrix: Solid

Analysis Batch: 736227

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 735653

| Analyte             | Spike Added | LCS Result | LCS Qualifier | Unit  | D | %Rec | %Rec Limits |
|---------------------|-------------|------------|---------------|-------|---|------|-------------|
| 1,2,3,4,6,7,8-HpCDD | 100         | 98.6       |               | ng/Kg |   | 99   | 79 - 129    |
| 1,2,3,4,6,7,8-HpCDF | 100         | 104        |               | ng/Kg |   | 104  | 80 - 128    |
| 1,2,3,4,7,8-HxCDD   | 100         | 96.7       |               | ng/Kg |   | 97   | 79 - 134    |
| 1,2,3,4,7,8-HxCDF   | 100         | 105        |               | ng/Kg |   | 105  | 79 - 128    |
| 1,2,3,4,7,8,9-HpCDF | 100         | 101        |               | ng/Kg |   | 101  | 80 - 127    |
| 1,2,3,6,7,8-HxCDD   | 100         | 96.4       |               | ng/Kg |   | 96   | 78 - 131    |
| 1,2,3,6,7,8-HxCDF   | 100         | 102        |               | ng/Kg |   | 102  | 80 - 128    |
| 1,2,3,7,8-PeCDD     | 100         | 104        |               | ng/Kg |   | 104  | 77 - 137    |
| 1,2,3,7,8-PeCDF     | 100         | 101        |               | ng/Kg |   | 101  | 77 - 140    |
| 1,2,3,7,8,9-HxCDD   | 100         | 95.8       |               | ng/Kg |   | 96   | 80 - 130    |
| 1,2,3,7,8,9-HxCDF   | 100         | 105        |               | ng/Kg |   | 105  | 79 - 127    |
| 2,3,4,6,7,8-HxCDF   | 100         | 103        |               | ng/Kg |   | 103  | 80 - 128    |
| 2,3,4,7,8-PeCDF     | 100         | 105        |               | ng/Kg |   | 105  | 79 - 135    |
| 2,3,7,8-TCDD        | 20.0        | 20.9       |               | ng/Kg |   | 104  | 76 - 136    |
| 2,3,7,8-TCDF        | 20.0        | 21.1       |               | ng/Kg |   | 106  | 76 - 133    |
| OCDD                | 200         | 199        |               | ng/Kg |   | 100  | 79 - 132    |
| OCDF                | 200         | 194        |               | ng/Kg |   | 97   | 79 - 129    |

| Isotope Dilution        | LCS %Recovery | LCS Qualifier | Limits   |
|-------------------------|---------------|---------------|----------|
| 13C-1,2,3,4,6,7,8-HpCDD | 96            |               | 40 - 135 |
| 13C-1,2,3,4,6,7,8-HpCDF | 86            |               | 40 - 135 |
| 13C-1,2,3,4,7,8-HxCDD   | 86            |               | 40 - 135 |
| 13C-1,2,3,4,7,8-HxCDF   | 80            |               | 40 - 135 |
| 13C-1,2,3,4,7,8,9-HpCDF | 97            |               | 40 - 135 |
| 13C-1,2,3,6,7,8-HxCDD   | 88            |               | 40 - 135 |
| 13C-1,2,3,6,7,8-HxCDF   | 83            |               | 40 - 135 |
| 13C-1,2,3,7,8-PeCDD     | 70            |               | 40 - 135 |
| 13C-1,2,3,7,8-PeCDF     | 66            |               | 40 - 135 |
| 13C-1,2,3,7,8,9-HxCDD   | 93            |               | 40 - 135 |
| 13C-1,2,3,7,8,9-HxCDF   | 85            |               | 40 - 135 |
| 13C-2,3,4,6,7,8-HxCDF   | 84            |               | 40 - 135 |
| 13C-2,3,4,7,8-PeCDF     | 70            |               | 40 - 135 |
| 13C-2,3,7,8-TCDD        | 59            |               | 40 - 135 |
| 13C-2,3,7,8-TCDF        | 64            |               | 40 - 135 |
| 13C-OCDD                | 95            |               | 40 - 135 |
| 13C-OCDF                | 91            |               | 40 - 135 |

## QC Association Summary

Client: Chemtech Consulting Group Inc.  
Project/Site: AE1-CTY 3.2Z-PR-DOCK-Des-ODC-60693795

Job ID: 410-249402-1

### Specialty Organics

#### Prep Batch: 735653

| Lab Sample ID      | Client Sample ID          | Prep Type | Matrix | Method        | Prep Batch |
|--------------------|---------------------------|-----------|--------|---------------|------------|
| 410-249402-1       | PR132-S15-000008-20251017 | Total/NA  | Solid  | HRMS-Soxtherm |            |
| MB 410-735653/1-A  | Method Blank              | Total/NA  | Solid  | HRMS-Soxtherm |            |
| LCS 410-735653/2-A | Lab Control Sample        | Total/NA  | Solid  | HRMS-Soxtherm |            |

#### Analysis Batch: 736227

| Lab Sample ID      | Client Sample ID   | Prep Type | Matrix | Method | Prep Batch |
|--------------------|--------------------|-----------|--------|--------|------------|
| MB 410-735653/1-A  | Method Blank       | Total/NA  | Solid  | 8290A  | 735653     |
| LCS 410-735653/2-A | Lab Control Sample | Total/NA  | Solid  | 8290A  | 735653     |

#### Analysis Batch: 737256

| Lab Sample ID | Client Sample ID          | Prep Type | Matrix | Method | Prep Batch |
|---------------|---------------------------|-----------|--------|--------|------------|
| 410-249402-1  | PR132-S15-000008-20251017 | Total/NA  | Solid  | 8290A  | 735653     |

### General Chemistry

#### Analysis Batch: 720568

| Lab Sample ID | Client Sample ID          | Prep Type | Matrix | Method   | Prep Batch |
|---------------|---------------------------|-----------|--------|----------|------------|
| 410-249402-1  | PR132-S15-000008-20251017 | Total/NA  | Solid  | Moisture |            |

Lab Chronicle

Client: Chemtech Consulting Group Inc.  
Project/Site: AE1-CTY 3.2Z-PR-DOCK-Des-ODC-60693795

Job ID: 410-249402-1

Client Sample ID: PR132-S15-000008-20251017  
Date Collected: 10/21/25 09:00  
Date Received: 10/24/25 09:40

Lab Sample ID: 410-249402-1  
Matrix: Solid

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Analyst | Lab  | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------|------|----------------------|
| Total/NA  | Analysis   | Moisture     |     | 1               | 720568       | USWF    | ELLE | 10/28/25 00:48       |

Client Sample ID: PR132-S15-000008-20251017  
Date Collected: 10/21/25 09:00  
Date Received: 10/24/25 09:40

Lab Sample ID: 410-249402-1  
Matrix: Solid  
Percent Solids: 57.2

| Prep Type | Batch Type | Batch Method  | Run | Dilution Factor | Batch Number | Analyst | Lab  | Prepared or Analyzed |
|-----------|------------|---------------|-----|-----------------|--------------|---------|------|----------------------|
| Total/NA  | Prep       | HRMS-Soxtherm |     |                 | 735653       | SA8Q    | ELLE | 11/25/25 18:31       |
| Total/NA  | Analysis   | 8290A         |     | 1               | 737256       | TJK2    | ELLE | 12/02/25 03:21       |

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

## Accreditation/Certification Summary

Client: Chemtech Consulting Group Inc.  
Project/Site: AE1-CTY 3.2Z-PR-DOCK-Des-ODC-60693795

Job ID: 410-249402-1

### Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

| Authority | Program | Identification Number | Expiration Date |
|-----------|---------|-----------------------|-----------------|
| New York  | NELAP   | 10670                 | 04-01-26        |

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

| Analysis Method | Prep Method   | Matrix | Analyte          |
|-----------------|---------------|--------|------------------|
| 8290A           | HRMS-Soxtherm | Solid  | Total HpCDD      |
| 8290A           | HRMS-Soxtherm | Solid  | Total HpCDF      |
| 8290A           | HRMS-Soxtherm | Solid  | Total HxCDD      |
| 8290A           | HRMS-Soxtherm | Solid  | Total HxCDF      |
| 8290A           | HRMS-Soxtherm | Solid  | Total PeCDD      |
| 8290A           | HRMS-Soxtherm | Solid  | Total PeCDF      |
| 8290A           | HRMS-Soxtherm | Solid  | Total TCDD       |
| 8290A           | HRMS-Soxtherm | Solid  | Total TCDF       |
| Moisture        |               | Solid  | Percent Moisture |

## Method Summary

Client: Chemtech Consulting Group Inc.

Job ID: 410-249402-1

Project/Site: AE1-CTY 3.2Z-PR-DOCK-Des-ODC-60693795

| Method        | Method Description             | Protocol | Laboratory |
|---------------|--------------------------------|----------|------------|
| 8290A         | Dioxins and Furans (HRGC/HRMS) | SW846    | ELLE       |
| Moisture      | Percent Moisture               | EPA      | ELLE       |
| HRMS-Soxtherm | Soxtherm Extraction            | EPA      | ELLE       |

### Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

### Laboratory References:

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

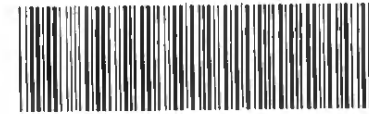
Sample Summary

Client: Chemtech Consulting Group Inc.  
Project/Site: AE1-CTY 3.2Z-PR-DOCK-Des-ODC-60693795

Job ID: 410-249402-1

| Lab Sample ID | Client Sample ID          | Matrix | Collected      | Received       | Sample Origin |
|---------------|---------------------------|--------|----------------|----------------|---------------|
| 410-249402-1  | PR132-S15-000008-20251017 | Solid  | 10/21/25 09:00 | 10/24/25 09:40 | New York      |

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15



410-249402 Chain of Custody

**CHAIN OF CUSTODY RECORD**

| Sub Lab INFORMATION                       | CLIENT PROJECT INFORMATION                            | CLIENT BILLING INFORMATION                  |
|-------------------------------------------|-------------------------------------------------------|---------------------------------------------|
| COMPANY : EUROFINS Lancaster Laboratories | ORDER ID : Q3423                                      | BILL TO: CHEMTECH PO# : Q3423               |
| ADDRESS : 2425 New Holland Pike           | PROJECT ID:AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1 | ADDRESS : 284, Sheffield Street             |
| CITY:Lancaster State :PA ZIP :17601       | PROJECT MANAGER YAZMEEN                               | CITY: Mountainside State : NJ ZIP : 07092   |
| E-mail :                                  | E-mail : YAZMEEN.GOMEZ@AllianceTG.com                 | ATTENTION :YAZMEE                           |
| PHONE :717-693-5814                       | PHONE : (908) 789 8900 FAX: (908) 789 8922            | PHONE : (908) 789 8900 FAX : (908) 789 8922 |

EDD : EQUIS Report : NYS ASP A Comment : NY. GRABS

| ID | CLIENT<br>SAMPLE IDENTIFICATION | SAMPLE<br>MATRIX | ANALYSIS   | Preservative       | Method        | SAMPLE COLLECTION |          | # OF<br>BOTTLES | TAT<br>DAYS |
|----|---------------------------------|------------------|------------|--------------------|---------------|-------------------|----------|-----------------|-------------|
|    |                                 |                  |            |                    |               | DATE              | TIME     |                 |             |
| 01 | PR132-S15-000008-20251017       | Solid            | Dioxin 522 | 1:1 HNO3 to pH < 2 | Chemtech -SOP | 10/21/2025        | 09:00:00 | 1               | 10          |

| SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGES POSSESSION INCLUDING COURIER DELIVERY |                       |                                       |                                                                                                                                                                        |
|---------------------------------------------------------------------------------------------------------|-----------------------|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| RELINQUISHED BY SAMPLER:<br>1. <i>[Signature]</i>                                                       | DATETIME:<br>10/22/25 | RECEIVED BY:<br>1. <i>[Signature]</i> | Conditions of bottles or Coolers at receipt: <input type="checkbox"/> Compliant <input type="checkbox"/> Non Compliant Cooler Temp _____<br>Ice or Cooler? _____       |
| RELINQUISHED BY:<br>2. <i>[Signature]</i>                                                               | DATETIME:<br>10/21/25 | RECEIVED BY:<br>2. <i>[Signature]</i> |                                                                                                                                                                        |
| RELINQUISHED BY:<br>3. <i>[Signature]</i>                                                               | DATETIME:<br>10/21/25 | RECEIVED BY:<br>3. <i>[Signature]</i> | Page 1 of 1<br><input type="checkbox"/> OVERNIGHT<br><input type="checkbox"/> OVERNIGHT<br>Shipment Complete: <input type="checkbox"/> YES <input type="checkbox"/> NO |

CLIENT INFORMATION

REPORT TO BE SENT TO:

COMPANY: AECOM  
ADDRESS: 605 3rd Ave  
CITY New York STATE: NY ZIP: 10158  
ATTENTION: Rob Forstner  
PHONE: 212-377-8721 FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME: Port Richmond  
PROJECT NO.: 60693795 LOCATION: Staten Is  
PROJECT MANAGER: Rob Forstner  
e-mail: Robert.Forstner@aecom.com  
PHONE: 11 FAX:

CLIENT BILLING INFORMATION

BILL TO: AECOM PO#:  
ADDRESS: 11  
CITY STATE: ZIP:  
ATTENTION: Rob Forstner PHONE: 11

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

1: SVOCs 2: Pesticides 3: PCBs 4: Hg Metals 5: Pb 6: Hg 7: Dioxin- 8: TOCs 9: VOCs

PRESERVATIVES

COMMENTS

← Specify Preservatives  
A-HCl D-NaOH  
B-HNO3 E-ICE  
C-H2SO4 F-OTHER

| 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.                       | PR132-FB2-20251021               | A                |                | X    | 10/21                | 13:30 | 1            | X             | X | X | X | X |   |   | X |   |          |
| 2.                       | PR132-S15-000008-20251021        | S                |                | X    | 10/21                | 9:00  | 11           | X             | X | X | X | X | X | X | X |   |          |
| 3.                       | Temp Blank                       | A                |                |      | 10/21                |       | 1            | X             | X | X | X | X |   |   | X |   |          |
| 4.                       |                                  |                  |                |      |                      |       |              |               |   |   |   |   |   |   |   |   |          |
| 5.                       |                                  |                  |                |      |                      |       |              |               |   |   |   |   |   |   |   |   |          |
| 6.                       |                                  |                  |                |      |                      |       |              |               |   |   |   |   |   |   |   |   |          |
| 7.                       |                                  |                  |                |      |                      |       |              |               |   |   |   |   |   |   |   |   |          |
| 8.                       |                                  |                  |                |      |                      |       |              |               |   |   |   |   |   |   |   |   |          |
| 9.                       |                                  |                  |                |      |                      |       |              |               |   |   |   |   |   |   |   |   |          |
| 10.                      |                                  |                  |                |      |                      |       |              |               |   |   |   |   |   |   |   |   |          |

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

|                          |                     |                                    |                                                                                                                                                             |
|--------------------------|---------------------|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| RELINQUISHED BY SAMPLER: | DATE/TIME:          | RECEIVED BY:                       | Conditions of bottles or coolers at receipt: <input type="checkbox"/> COMPLIANT <input type="checkbox"/> NON COMPLIANT <input type="checkbox"/> COOLER TEMP |
| 1. <u>Sim Alderson</u>   | <u>10/21/25 430</u> | <u>[Signature]</u> <u>10-21-25</u> | <u>2.5</u> °C                                                                                                                                               |
| RELINQUISHED BY SAMPLER: | DATE/TIME:          | RECEIVED BY:                       | Comments:                                                                                                                                                   |
| 2.                       |                     | <u>[Signature]</u>                 |                                                                                                                                                             |
| RELINQUISHED BY SAMPLER: | DATE/TIME:          | RECEIVED BY:                       |                                                                                                                                                             |
| 3. <u>[Signature]</u>    | <u>10-21-25</u>     | <u>[Signature]</u>                 |                                                                                                                                                             |

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CLIENT: ☐ Hand Delivered ☐ Other

Shipment Complete

☐ YES ☐ NO

## Login Sample Receipt Checklist

Client: Chemtech Consulting Group Inc.

Job Number: 410-249402-1

Login Number: 249402

List Source: Eurofins Lancaster Laboratories Environment Testing, LLC

List Number: 1

Creator: Knoedler, Christine M

| Question                                                                         | Answer | Comment |
|----------------------------------------------------------------------------------|--------|---------|
| The cooler's custody seal is intact.                                             | True   |         |
| The cooler or samples do not appear to have been compromised or tampered with.   | True   |         |
| Samples were received on ice.                                                    | True   |         |
| Cooler Temperature acceptable,where thermal pres is required(</=6C, not frozen). | True   |         |
| Cooler Temperature is recorded.                                                  | True   |         |
| WV:Container Temp acceptable,where thermal pres is required (</=6C, not frozen). | N/A    |         |
| WV: Container Temperature is recorded.                                           | N/A    |         |
| COC is present.                                                                  | True   |         |
| COC is filled out in ink and legible.                                            | True   |         |
| COC is filled out with all pertinent information.                                | True   |         |
| There are no discrepancies between the containers received and the COC.          | True   |         |
| Sample containers have legible labels.                                           | True   |         |
| Containers are not broken or leaking.                                            | True   |         |
| Sample collection date/times are provided.                                       | True   |         |
| Appropriate sample containers are used.                                          | True   |         |
| Sample bottles are completely filled.                                            | True   |         |
| There is sufficient vol. for all requested analyses.                             | True   |         |
| Is the Field Sampler's name present on COC?                                      | True   |         |
| Sample custody seals are intact.                                                 | N/A    |         |
| VOA sample vials do not have headspace >6mm in diameter (none, if from WV)?      | N/A    |         |