

## USEPA CLP COC (LAB COPY)

## CHAIN OF CUSTODY RECORD

No: 3-011425-124430-0013

Date Shipped: 1/14/2025

Lab: Chemtech Consulting Group

Carrier Name: FedEx

Case #: 51953

Lab Contact: Mohammad Ahmed

Airbill No: 771425267778

Cooler #: 13

Lab Phone: 908-789-8900

| Sample Identifier | CLP Sample No. | Matrix/Sampler | Coll. Method | Analysis/Turnaround (Days) | Tag/Preservative/Bottles         | Location   | Collection Date/Time | For Lab Use Only |
|-------------------|----------------|----------------|--------------|----------------------------|----------------------------------|------------|----------------------|------------------|
| Stream 3A-11      | C0AF9          | GW/ AECOM      | Grab         | 1,4-DX SIM(21), TVOA(21)   | 448 (6 C), 449 (HCL to pH<2) (5) | Stream 3A  | 01/14/2025 14:00     |                  |
| 011425-TB-01      | C0AG1          | GW/ AECOM      | Grab         | TVOA(21)                   | 456 (HCL to pH<2) (3)            | Trip Blank | 01/14/2025 12:00     |                  |
| Stream 1A-11      | C0AH2          | GW/ AECOM      | Grab         | 1,4-DX SIM(21), TVOA(21)   | 440 (6 C), 441 (HCL to pH<2) (5) | Stream 1A  | 01/14/2025 14:20     |                  |
| Stream 2A-11      | C0AH3          | GW/ AECOM      | Grab         | 1,4-DX SIM(21), TVOA(21)   | 444 (6 C), 445 (HCL to pH<2) (5) | Stream 2A  | 01/14/2025 14:10     |                  |
| Stream 3A-11      | MCOAF9         | GW/ AECOM      | Grab         | ICP-MS_Hg(21)              | 450 (HNO3 pH<2) (1)              | Stream 3A  | 01/14/2025 14:00     | -                |
| Stream 1A-11      | MCOAH2         | GW/ AECOM      | Grab         | ICP-MS_Hg(21)              | 442 (HNO3 pH<2) (1)              | Stream 1A  | 01/14/2025 14:20     | /                |
| Stream 2A-11      | MCOAH3         | GW/ AECOM      | Grab         | ICP-MS_Hg(21)              | 446 (HNO3 pH<2) (1)              | Stream 2A  | 01/14/2025 14:10     | /                |
|                   |                |                |              |                            |                                  |            |                      |                  |
|                   |                |                |              |                            |                                  |            |                      |                  |
|                   |                |                |              |                            |                                  |            |                      |                  |
|                   |                |                |              |                            |                                  |            |                      |                  |
|                   |                |                |              |                            |                                  |            |                      |                  |

Special Instructions: No QC Samples are included in this cooler.

011305 1011306

Shipment for Case Complete? **N**

Samples Transferred From Chain of Custody #

Analysis Key: 1,4-DX SIM=CLP 1,4-Dioxane by SIM, TVOA=CLP Trace Volatiles, ICP-MS\_Hg=CLP IC-MS Metals &amp; Mercury

| Items/Reason | Relinquished by (Signature and Organization) | Date/Time    | Received by (Signature and Organization) | Date/Time    | Sample Condition Upon Receipt          |
|--------------|----------------------------------------------|--------------|------------------------------------------|--------------|----------------------------------------|
| all ship     | Chemtech Consulting Group Aecom              | 1/14/25 1500 |                                          | 1-15-25 1003 | IR Gun #1 Temp 2.4°C                   |
|              |                                              |              |                                          |              | Custody Seal intact Temp blank present |

## USEPA CLP COC (LAB COPY)

## CHAIN OF CUSTODY RECORD

No: 3-011525-105248-0014

DateShipped: 1/15/2025

CarrierName: FedEx

Case #: 51953

Lab: Alliance Technical Group  
Lab Contact: Mohammad Ahmed

AirbillNo: 771448993580

Cooler #: 14

Lab Phone: 908-789-8900

| Sample Identifier | CLP Sample No. | Matrix/Sampler | Coll. Method | Analysis/Turnaround (Days)  | Tag/Preservative/Bottles                                                                      | Location        | Collection Date/Time | For Lab Use Only |
|-------------------|----------------|----------------|--------------|-----------------------------|-----------------------------------------------------------------------------------------------|-----------------|----------------------|------------------|
| PIW-1S-11         | C0AE9          | GW/ AECOM      | Grab         | TVOA(21)                    | 373 (HCL to pH<2) (3)                                                                         | PIW-1S          | 01/15/2025 11:40     |                  |
| MW-19D-11         | C0AF8          | GW/ AECOM      | Grab         | 1,4-DX SIM(21),<br>TVOA(21) | 408 (6 C), 409 (HCL to pH<2), 412 (6 C), 413 (HCL to pH<2), 416 (6 C), 417 (HCL to pH<2) (15) | MW-19D          | 01/15/2025 10:45     |                  |
| 011525-TB-02      | C0AG2          | GW/ AECOM      | Grab         | TVOA(21)                    | 457 (HCL to pH<2) (2)                                                                         | Trip Blank      | 01/15/2025 09:00     |                  |
| 011525-EB-01      | C0AG4          | GW/ AECOM      | Grab         | TVOA(21)                    | 460 (HCL to pH<2) (3)                                                                         | Equipment Blank | 01/15/2025 14:00     |                  |
| PIW-1S-11-CS      | C0AH0          | GW/ AECOM      | Grab         | TVOA(21)                    | 421 (HCL to pH<2) (3)                                                                         | PIW-1S          | 01/15/2025 11:40     |                  |
| MW-19D-11         | MCOAF8         | GW/ AECOM      | Grab         | ICP-MS_Hg(21)               | 410 (HNO3 pH<2), 414 (HNO3 pH<2), 418 (HNO3 pH<2) (3)                                         | MW-19D          | 01/15/2025 10:45     | PH 1.0           |

Sample(s) to be used for Lab QC: MW-19D-11 Tag 408, MW-19D-11 Tag 409, MW-19D-11 Tag 412, MW-19D-11 Tag 413, MW-19D-11 Tag 416, MW-19D-11 Tag 417, MW-19D-11 Tag 410, MW-19D-11 Tag 414, MW-19D-11 Tag 418 - Special Instructions: QC Sample C0AF8 is included in this cooler

Analysis Key: TVOA=CLP Trace Volatiles, 1,4-DX SIM=CLP 1,4-Dioxane by SIM, ICP-MS\_Hg=CLP IC-MS Metals & Mercury

| Shipment for Case Complete? N |                                              |              |                                          | Samples Transferred From Chain of Custody # 011307/011308 |                               |      |  |
|-------------------------------|----------------------------------------------|--------------|------------------------------------------|-----------------------------------------------------------|-------------------------------|------|--|
| Items/Reason                  | Relinquished by (Signature and Organization) | Date/Time    | Received by (Signature and Organization) | Date/Time                                                 | Sample Condition Upon Receipt |      |  |
| all ship                      | Courtesy January                             | 1/15/25 1530 | Re Mohamed                               | 1-16-25                                                   | Temp Blank Prebust            | 3.2° |  |

3.2°

## USEPA CLP COC (LAB COPY)

## CHAIN OF CUSTODY RECORD

No: 3-011525-130012-0016

Date Shipped: 1/15/2025

Lab: Alliance Technical Group

Carrier Name: FedEx

Case #: 51953

Lab Contact: Mohammad Ahmed

Airbill No: 771453518079

Cooler #: 16

Lab Phone: 908-789-8900

| Sample Identifier | CLP Sample No. | Matrix/Sampler | Coll. Method | Analysis/Turnaround (Days) | Tag/Preservative/Bottles | Location        | Collection Date/Time | For Lab Use Only |
|-------------------|----------------|----------------|--------------|----------------------------|--------------------------|-----------------|----------------------|------------------|
| PIW-1S-11         | COAE9          | GW/ AECOM      | Grab         | 1,4-DX SIM(21)             | 372 (6 C) (2)            | PIW-1S          | 01/15/2025 11:40     | ✓                |
| 011525-EB-01      | COAG4          | GW/ AECOM      | Grab         | 1,4-DX SIM(21)             | 459 (6 C) (2)            | Equipment Blank | 01/15/2025 14:00     | ✓                |
| PIW-1S-11-CS      | COAH0          | GW/ AECOM      | Grab         | 1,4-DX SIM(21)             | 420 (6 C) (2)            | PIW-1S          | 01/15/2025 11:40     | ✓                |
| PIW-1S-11         | MC0AE9         | GW/ AECOM      | Grab         | ICP-MS_Hg(21)              | 374 (HNO3 pH<2) (1)      | PIW-1S          | 01/15/2025 11:40     | PH 1.0 ✓         |
| 011525-EB-01      | MC0AG4         | GW/ AECOM      | Grab         | ICP-MS_Hg(21)              | 461 (HNO3 pH<2) (1)      | Equipment Blank | 01/15/2025 14:00     | ✓                |
| PIW-1S-11-CS      | MC0AH0         | GW/ AECOM      | Grab         | ICP-MS_Hg(21)              | 422 (HNO3 pH<2) (1)      | PIW-1S          | 01/15/2025 11:40     | ✓                |
| <div>CT</div>     |                |                |              |                            |                          |                 |                      |                  |

**No: 3-011525-131134-0017**

**Lab Phone: 908-789-8900**

[illegible]

**Shipment for Case Complete? N**  
**Samples T Transferred From Chain of**  
**Custody #**

Analysis Key: 1,4-DX SIM=CLP 1,4-Dioxane by SIM, ICP-MS\_Hg=CLP IC-MS Metals & Mercury

| Items/Reason                    | Relinquished by (Signature and Organization) | Date/Time | Received by (Signature and Organization) | Date/Time       | Sample Condition Upon Receipt                                |
|---------------------------------|----------------------------------------------|-----------|------------------------------------------|-----------------|--------------------------------------------------------------|
| All Ship Containers Accorn 1000 | [Signature]                                  | 1/15/25   | [Signature]                              | 9:32<br>1-16-25 | IR Gun #1 1.8°C<br>Custody Seal intact<br>Temp Blank present |

## USEPA CLP COC (LAB COPY)

## CHAIN OF CUSTODY RECORD

No: 3-011525-105812-0015

Date Shipped: 1/15/2025

Lab: Alliance Technical Group

Carrier Name: FedEx

Lab Contact: Mohammad Ahmed

Airbill No: 771449150858

Case #: 51953  
Cooler #: 15

Lab Phone: 908-789-9800

| Sample Identifier | CLP Sample No. | Matrix/Sampler | Coll. Method | Analyte/Turnaround (Days) | Tag/Preservative/Bottles         | Location   | Collection Date/Time | For Lab Use Only |
|-------------------|----------------|----------------|--------------|---------------------------|----------------------------------|------------|----------------------|------------------|
| MMW-09S-11        | COAE6          | GW/ AECOM      | Grab         | TVOA(21)                  | 353 (HCL to pH<2) (3)            | MMW-09S    | 01/15/2025 15:30     |                  |
| PMW-11-11         | COAF0          | GW/ AECOM      | Grab         | TVOA(21)                  | 377 (HCL to pH<2) (3)            | PMW-11     | 01/15/2025 14:20     |                  |
| PMW-1D-11         | COAF1          | GW/ AECOM      | Grab         | TVOA(21)                  | 381 (HCL to pH<2) (3)            | PMW-1D     | 01/15/2025 15:20     |                  |
| PMW-2S-11         | COAF6          | GW/ AECOM      | Grab         | 1,4-DX SIM(21), TVOA(21)  | 396 (6 C), 397 (HCL to pH<2) (5) | PMW-2S     | 01/15/2025 10:35     |                  |
| PMW-21-11         | COAF6          | GW/ AECOM      | Grab         | 1,4-DX SIM(21), TVOA(21)  | 400 (6 C), 401 (HCL to pH<2) (5) | PMW-21     | 01/15/2025 12:05     |                  |
| PMW-2D-11         | COAF7          | GW/ AECOM      | Grab         | 1,4-DX SIM(21), TVOA(21)  | 404 (6 C), 405 (HCL to pH<2) (5) | PMW-2D     | 01/15/2025 13:30     |                  |
| 011525-TB-03      | COAG3          | GW/ AECOM      | Grab         | TVOA(21)                  | 458 (HCL to pH<2) (2)            | Trip Blank | 01/15/2025 09:15     |                  |
| PMW-2S-11         | MCOAF5         | GW/ AECOM      | Grab         | ICP-MS_Hg(21)             | 398 (HNO3 pH<2) (1)              | PMW-2S     | 01/15/2025 10:35     | ✓ pH 1.0         |
| PMW-21-11         | MCOAF6         | GW/ AECOM      | Grab         | ICP-MS_Hg(21)             | 402 (HNO3 pH<2) (1)              | PMW-21     | 01/15/2025 12:05     | ✓                |
| PMW-2D-11         | MCOAF7         | GW/ AECOM      | Grab         | ICP-MS_Hg(21)             | 406 (HNO3 pH<2) (1)              | PMW-2D     | 01/15/2025 13:30     | ✓                |
| (CT)              |                |                |              |                           |                                  |            |                      |                  |

Special Instructions: QC Sample COAH0 is Included in this cooler

011311

Shipment for Case Complete? N

Samples Transferred From Chain of Custody #

Analysis Key: TVOA=CLP Trace Volatiles, 1,4-DX SIM=CLP 1,4-Dioxane by SIM, ICP-MS\_Hg=CLP ICP-MS Metals &amp; Mercury

| Items/Reason | Relinquished by (Signature and Organization) | Date/Time        | Received by (Signature and Organization) | Date/Time       | Sample Condition Upon Receipt                              |
|--------------|----------------------------------------------|------------------|------------------------------------------|-----------------|------------------------------------------------------------|
| all ship     | Matthew Lawrence                             | 1/15/25<br>16:15 | CR                                       | 9:32<br>1-16-25 | IR-Gum #1 2.1<br>Custody Seal Intact<br>Temp block present |
|              |                                              |                  |                                          |                 |                                                            |
|              |                                              |                  |                                          |                 |                                                            |
|              |                                              |                  |                                          |                 |                                                            |

**No: 3-011625-123332-0018**

**Lab Contact: Mohammad Ahmed**

Lab Phone: 908-789-8900

[illegible]

**Special Instructions: No QC Sample is included in this cooler**

Analysis Key: 1,4-DX SIM=CLP 1,4-Dioxane by SIM, TVOA=CLP Trace Volatiles, ICP-MS\_Hg=CLP ICP-MS Metals & Mercury

| Shipment for Case Complete? N | Samples Transferred From Chain of Custody # |
|-------------------------------|---------------------------------------------|
|                               |                                             |

| Items/Reason | Relinquished by (Signature and Organization) | Date/Time       | Received by (Signature and Organization)                                           | Date/Time       | Sample Condition Upon Receipt |
|--------------|----------------------------------------------|-----------------|------------------------------------------------------------------------------------|-----------------|-------------------------------|
| all ship     | Anthony Tenney Arcam                         | 4/16/25<br>1515 |  | 0930<br>1-17-25 | IR gun #1<br>Temp 2.6°        |
|              |                                              |                 |                                                                                    |                 | Custody seal intact           |
|              |                                              |                 |                                                                                    |                 | Temp blank cells              |

## USEPA CLP COC (LAB COPY)

## CHAIN OF CUSTODY RECORD

No: 3-011625-123412-0019

Date Shipped: 1/16/2025

Lab: Alliance Technical Group

Carrier Name: FedEx

Case #: 51953

Lab Contact: Mohammad Ahmed

Airbill No: 771478610317

Cooler #: 19

Lab Phone: 908-789-8900

| Sample Identifier | CLP Sample No. | Matrix/Sampler | Coll. Method | Analysis/Turnaround (Days) | Tag/Preservative/Bottles | Location | Collection Date/Time | For Lab Use Only |
|-------------------|----------------|----------------|--------------|----------------------------|--------------------------|----------|----------------------|------------------|
| PMW-1S-11         | COAF2          | GW/AECOM       | Grab         | 1,4-DX SIM(21)             | 384 (6 C) (2)            | PIW-1S   | 01/16/2025 10:10     |                  |
| PMW-1I-11         | COAF3          | GW/AECOM       | Grab         | 1,4-DX SIM(21)             | 388 (6 C) (2)            | PIW-1I   | 01/16/2025 11:00     |                  |
| PMW-1D-11         | COAF4          | GW/AECOM       | Grab         | 1,4-DX SIM(21)             | 392 (6 C) (2)            | PMW-1D   | 01/16/2025 11:45     |                  |
| PMW-1S-11         | MCOAF2         | GW/AECOM       | Grab         | ICP-MS_Hg(21)              | 386 (HNO3 pH<2) (1)      | PIW-1S   | 01/16/2025 10:10     | ✓                |
| PMW-1I-11         | MCOAF3         | GW/AECOM       | Grab         | ICP-MS_Hg(21)              | 390 (HNO3 pH<2) (1)      | PIW-1I   | 01/16/2025 11:00     | ✓                |
| PMW-1D-11         | MCOAF4         | GW/AECOM       | Grab         | ICP-MS_Hg(21)              | 394 (HNO3 pH<2) (1)      | PMW-1D   | 01/16/2025 11:45     | ✓                |
|                   |                |                |              |                            |                          |          |                      |                  |
|                   |                |                |              |                            |                          |          |                      |                  |
|                   |                |                |              |                            |                          |          |                      |                  |
|                   |                |                |              |                            |                          |          |                      |                  |
|                   |                |                |              |                            |                          |          |                      |                  |
|                   |                |                |              |                            |                          |          |                      |                  |

Special Instructions: No QC Sample is Included in this cooler

Shipment for Case Complete? N

Samples Transferred From Chain of Custody #

Analysis Key: 1,4-DX SIM=CLP 1,4-Dioxane by SIM, ICP-MS\_Hg=CLP ICP-MS Metals &amp; Mercury

| Items/Reason | Relinquished by (Signature and Organization) | Date/Time | Received by (Signature and Organization) | Date/Time | Sample Condition Upon Receipt |
|--------------|----------------------------------------------|-----------|------------------------------------------|-----------|-------------------------------|
| all ship     | Guthrie Forensic Acem                        | 1/16/25   |                                          | 0930      | IR Gun #1 Temp 28.8c          |
|              |                                              |           |                                          | 1-17-25   | Temp blank Present            |
|              |                                              |           |                                          |           | Custody Seal intact           |

