FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

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MC0AD7		
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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Matrix: Water Lab Sample ID: Q1087-23

% Solids: Date Received: 01/15/2025

Analytical Method: Hq

Concentration Units  $\overline{(\mu g/L, mg/L, mg/kg dry weight)}$ ,  $\mu g$ , or  $\mu g/cm^2$ ): ug/L

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CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	7.9		01/24/2025	1438

NOTE: Hardness (total) is reported in  $\ensuremath{\text{mg}/\text{L}}$ 

# FORM 1 - IN

MC0AE3

### INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011 Case No.: 51953 MA No.: SDG No.: MC0AF9 Lab Code: ACE Lab Sample ID: Q1087-16 Matrix: Water % Solids: Date Received: 01/17/2025

Analytical Method: Hq

Concentration Units  $\overline{(\mu g/L, mg/L, mg/kg dry weight}$ ,  $\mu g$ , or  $\mu g/cm^2$ ): ug/L

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.040	J	01/24/2025	1417

NOTE: Hardness (total) is reported in mg/L

FORM 1 - IN

MCOAE4

#### INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011 Case No.: 51953 MA No.: SDG No.: MC0AF9 Lab Code: ACE Lab Sample ID: Q1087-17 Matrix: Water % Solids: Date Received: 01/17/2025

Analytical Method: Hq

Concentration Units  $\overline{(\mu g/L, mg/L, mg/kg dry weight}$ ,  $\mu g$ , or  $\mu g/cm^2$ ): ug/L

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.086	J	01/24/2025	1419

NOTE: Hardness (total) is reported in mg/L

#### FORM 1 - IN INORGANIC ANALYSIS DATA SHEET

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MC0AE5	

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Case No.: 51953 MA No.: SDG No.: MC0AF9 Lab Code: ACE

Lab Sample ID: Q1087-18 Matrix: Water

% Solids: Date Received: 01/17/2025

Analytical Method: Hq

Concentration Units  $\overline{(\mu g/L, mg/L, mg/kg dry weight)}$ ,  $\mu g$ , or  $\mu g/cm^2$ ): ug/L

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.058	J	01/24/2025	1422

NOTE: Hardness (total) is reported in mg/L

#### FORM 1 - IN INORGANIC ANALYSIS DATA SHEET

MC0AE6	
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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Case No.: 51953 MA No.: SDG No.: MC0AF9 Lab Code: ACE

Lab Sample ID: Q1087-10 Matrix: Water

% Solids: Date Received: 01/16/2025

Analytical Method: Hq

Concentration Units  $\overline{(\mu g/L, mg/L, mg/kg dry weight}$ ,  $\mu g$ , or  $\mu g/cm^2$ ): ug/L

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.054	J	01/24/2025	1404

NOTE: Hardness (total) is reported in mg/L

# FORM 1 - IN

## INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011 Case No.: 51953 MA No.: SDG No.: MC0AF9 Lab Code: ACE Lab Sample ID: Q1087-07 Matrix: Water % Solids: Date Received: 01/16/2025

Analytical Method: Hq

Concentration Units  $\overline{(\mu g/L, mg/L, mg/kg dry weight)}$ ,  $\mu g$ , or  $\mu g/cm^2$ ): ug/L

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.23		01/24/2025	1357

NOTE: Hardness (total) is reported in mg/L

FORM 1 - IN

MC0AF0		

#### INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011 Case No.: 51953 MA No.: SDG No.: MC0AF9 Lab Code: ACE Lab Sample ID: Q1087-11 Matrix: Water % Solids: Date Received: 01/16/2025

Analytical Method: Hg

Concentration Units  $\overline{(\mu g/L, mg/L, mg/kg dry weight, \mu g, or \mu g/cm^2)}$ : ug/L

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.092	J	01/24/2025	1406

NOTE: Hardness (total) is reported in mg/L

Date Received: 01/16/2025

# FORM 1 - IN

MC0AF1	

### INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011 Case No.: 51953 MA No.: SDG No.: MC0AF9 Lab Code: ACE Lab Sample ID: Q1087-12 Matrix: Water

Analytical Method: Hq

% Solids:

Concentration Units  $\overline{(\mu g/L, mg/L, mg/kg dry weight)}$ ,  $\mu g$ , or  $\mu g/cm^2$ ): ug/L

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.059	J	01/24/2025	1408

NOTE: Hardness (total) is reported in mg/L

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MC0AF2		

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Matrix: Water Lab Sample ID: Q1087-19

% Solids: Date Received: 01/17/2025

Analytical Method: Hq

Concentration Units  $\overline{(\mu g/L, mg/L, mg/kg dry weight)}$ ,  $\mu g$ , or  $\mu g/cm^2$ ): ug/L

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.16	J	01/24/2025	1424

NOTE: Hardness (total) is reported in  $\ensuremath{\text{mg}/\text{L}}$ 

FORM 1 - IN

MC0AF3	
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INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Matrix: Water Lab Sample ID: Q1087-20

% Solids: Date Received: 01/17/2025

Analytical Method: Hq

Concentration Units  $\overline{(\mu g/L, mg/L, mg/kg dry weight, \mu g, or \mu g/cm^2)}$ : ug/L

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.059	J	01/24/2025	1431

NOTE: Hardness (total) is reported in mg/L

FORM 1 - IN

MCOAF4	

INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Matrix: Water Lab Sample ID: Q1087-21

% Solids: Date Received: 01/17/2025

Analytical Method: Hq

Concentration Units  $\overline{(\mu g/L, mg/L, mg/kg dry weight}$ ,  $\mu g$ , or  $\mu g/cm^2$ ): ug/L

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.051	J	01/24/2025	1433

NOTE: Hardness (total) is reported in mg/L

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MC0AF5	

Lab Name:	Alliance	Technical	Group,	LLC	Contract:	68HERH20D0011

Matrix: Water Lab Sample ID: Q1087-13

% Solids: Date Received: 01/16/2025

Analytical Method: Hg

Concentration Units  $\overline{(\mu g/L, mg/L, mg/kg dry weight, \mu g, or \mu g/cm^2)}$ : ug/L

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.47		01/24/2025	1410

NOTE: Hardness (total) is reported in mg/L

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MC0AF6	

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Matrix: Water Lab Sample ID: Q1087-14

% Solids: Date Received: 01/16/2025

Analytical Method: Hg

Concentration Units  $\overline{(\mu g/L, mg/L, mg/kg dry weight}$ ,  $\mu g$ , or  $\mu g/cm^2$ ): ug/L

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.20	U	01/24/2025	1413

NOTE: Hardness (total) is reported in mg/L

FORM 1 - IN

MC0AF7		

INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51953 MA No.: SDG No.: MC0AF9

Matrix: Water Lab Sample ID: Q1087-15

% Solids: Date Received: 01/16/2025

Analytical Method: Hg

Concentration Units  $\overline{(\mu g/L, mg/L, mg/kg dry weight, \mu g, or \mu g/cm^2)}$ : ug/L

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.043	J	01/24/2025	1415

NOTE: Hardness (total) is reported in mg/L

FORM 1 - IN

MC0AF8	

### INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011 Case No.: 51953 MA No.: SDG No.: MC0AF9 Lab Code: ACE Lab Sample ID: Q1087-04 Matrix: Water % Solids: Date Received: 01/16/2025

Analytical Method: Hq

Concentration Units  $\overline{(\mu g/L, mg/L, mg/kg dry weight)}$ ,  $\mu g$ , or  $\mu g/cm^2$ ): ug/L

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.028	J	01/24/2025	1350

NOTE: Hardness (total) is reported in mg/L

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC	Contract: 68HERH20D0011
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Lab Sample ID: Q1087-01 Matrix: Water

% Solids: Date Received: 01/15/2025

Analytical Method: Hg

Concentration Units  $(\mu g/L, mg/L, mg/kg dry weight, \mu g, or \mu g/cm^2)$ :

ug/L

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.070	J	01/24/2025	1343

NOTE: Hardness (total) is reported in mg/L

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MC0AG4	

INONORNIC ANALIGIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51953 MA No.: SDG No.: MC0AF9

Matrix: Water Lab Sample ID: Q1087-08

% Solids: Date Received: 01/16/2025

Analytical Method: Hq

Concentration Units  $\overline{(\mu g/L, mg/L, mg/kg dry weight)}$ ,  $\mu g$ , or  $\mu g/cm^2$ ): ug/L

<u>ug/ь</u>

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.061	J	01/24/2025	1359

NOTE: Hardness (total) is reported in  $\ensuremath{\text{mg}/\text{L}}$ 

# FORM 1 - IN INORGANIC ANALYSIS DATA SHEET

MC0AH0	

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Matrix: Water Lab Sample ID: Q1087-09

% Solids: Date Received: 01/16/2025

Analytical Method: Hg

Concentration Units  $\overline{(\mu g/L, mg/L, mg/kg dry weight, \mu g, or \mu g/cm^2)}$ : ug/L

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.23		01/24/2025	1401

NOTE: Hardness (total) is reported in mg/L

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MC0AH2	

Lab	Name:	Alliance	Technical	Group,	LLC	Contract:	68HERH20D0011

Matrix: Water Lab Sample ID: Q1087-02

% Solids: Date Received: 01/15/2025

Analytical Method: Hg

Concentration Units  $\overline{(\mu g/L, mg/L, mg/kg dry weight}, \mu g, or \mu g/cm^2)$ : ug/L

ug/L

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.078	J	01/24/2025	1345

NOTE: Hardness (total) is reported in  $\ensuremath{\text{mg}/\text{L}}$ 

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

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Lab Name: Allia	nce Technical	Group,	LLC	Contract:	68HERH20D0011
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Matrix: Water Lab Sample ID: Q1087-03

% Solids: Date Received: 01/15/2025

Analytical Method: Hg

Concentration Units  $\overline{(\mu g/L, mg/L, mg/kg dry weight}, \mu g, or \mu g/cm^2)$ : ug/

ug/L

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.043	J	01/24/2025	1348

NOTE: Hardness (total) is reported in mg/L