FORM 1 - IN

E29S9

INORGANIC ANALYSIS DATA SHEET

Lab Name:	Alliance Te	chnical Group	, LLC	Contract: 68	8HERH20D0	011		
Lab Code:	ACE	Case No.:	51878	MA No.:		SDG No.:	E29Z5	
Matrix:	Water			Lab Sample I	D: <u>P4877</u>	7-19		
% Solids:				Date Receive	d: 11/1	6/2024		

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	11/26/2024	1607

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

FORM 1 - IN

E29Z1	

INORGANIC ANALYSIS DATA SHEET

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

Matrix: Water Lab Sample ID: P4877-01

% Solids: Date Received: 11/15/2024

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	11/26/2024	1522

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

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

E29Z3	

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

Matrix: Water Lab Sample ID: P4877-02

% Solids: Date Received: 11/15/2024

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	11/26/2024	1524

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

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

E2075	
E29Z5	

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

Matrix: Water Lab Sample ID: P4877-03

% Solids: Date Received: 11/15/2024

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	11/26/2024	1526

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

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

E29Z7	

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

Lab Code: ACE Case No.: 51878 MA No.: SDG No.: E29Z5

Matrix: Water Lab Sample ID: P4877-04

% Solids: Date Received: 11/15/2024

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	0.052	J	11/26/2024	1529

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

FORM 1 - IN INORGANIC ANALYSIS DATA SHEET

E29Z9	

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

Case No.: 51878 MA No.: SDG No.: E29Z5 Lab Code: ACE

Lab Sample ID: P4877-09 Matrix: Water

% Solids: Date Received: 11/16/2024

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	0.030	J	11/26/2024	1540

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

FORM 1 - IN INORGANIC ANALYSIS DATA SHEET

E2A01	

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

Matrix: Water Lab Sample ID: P4877-10

% Solids: Date Received: 11/16/2024

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	0.047	J	11/26/2024	1542

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

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

E2A03		

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

Lab Code: ACE Case No.: 51878 MA No.: SDG No.: E29Z5

Matrix: Water Lab Sample ID: P4877-13

% Solids: Date Received: 11/16/2024

Analytical Method: Hg

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.20	U	11/26/2024	1549

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

FORM 1 - IN INORGANIC ANALYSIS DATA SHEET

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E2A05		
121100		

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

Matrix: Water Lab Sample ID: P4877-14

% Solids: Date Received: 11/16/2024

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	0.026	J	11/26/2024	1551

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

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

E2A07	

Lab	Name:	Alliance	Technical	Group.	T ₁ T ₁ C.	Contract:	68HERH20D001

Matrix: Water Lab Sample ID: P4877-15

% Solids: Date Received: 11/16/2024

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	0.20	U	11/26/2024	1558

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

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

E2A09	

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

Matrix: Water Lab Sample ID: P4877-16

% Solids: Date Received: 11/16/2024

Analytical Method: Hg

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

49/1

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.20	U	11/26/2024	1600

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

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

E2A13	

Lab N	Jame:	Alliance	Technical	Group.	T.T.C.	Contract:	68HERH20D0011

Matrix: Water Lab Sample ID: P4877-05

% Solids: Date Received: 11/15/2024

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	0.028	J	11/26/2024	1531

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

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

E2A19	

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

Lab Code: ACE Case No.: 51878 MA No.: SDG No.: E29Z5

Matrix: Water Lab Sample ID: P4877-06

% Solids: Date Received: 11/15/2024

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	0.044	J	11/26/2024	1533

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

FORM 1 - IN INORGANIC ANALYSIS DATA SHEET

E2A20	

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

Matrix: Water Lab Sample ID: P4877-17

% Solids: Date Received: 11/16/2024

Analytical Method: Hg

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.20	U	11/26/2024	1603

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

FORM 1 - IN INORGANIC ANALYSIS DATA SHEET

E2A22	

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011 Case No.: 51878 MA No.: SDG No.: E29Z5 Lab Code: ACE Lab Sample ID: P4877-07 Matrix: Water % Solids: Date Received: 11/15/2024

Analytical Method: Hg

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.20	U	11/26/2024	1535

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

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

E2A23	

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

Matrix: Water Lab Sample ID: P4877-08

% Solids: Date Received: 11/15/2024

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	0.029	J	11/26/2024	1538

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

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

E2A24		
112112 1		

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

Matrix: Water Lab Sample ID: P4877-18

% Solids: Date Received: 11/16/2024

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	11/26/2024	1605

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