FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME28W7

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

Matrix: SOIL Lab Sample ID: P5259-01

% Solids: 79.2 Date Received: 12/11/2024

Analytical Method: Hg

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.18		12/26/2024	1541

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

## FORM 1 - IN

ME28W8

INORGANIC ANALYSIS DATA SHEET

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

Case No.: 51847 MA No.: SDG No.: ME28W7 Lab Code: ACE

Lab Sample ID: P5259-02 Matrix: SOIL

% Solids: 78.4 Date Received: 12/11/2024

Analytical Method: Hg

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.20		12/26/2024	1543

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

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

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

Matrix: SOIL Lab Sample ID: P5259-03

% Solids: 80.7 Date Received: 12/11/2024

Analytical Method: Hg

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.13		12/26/2024	1545

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

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME28X0

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

Matrix: SOIL Lab Sample ID: P5259-04

% Solids: 78.3 Date Received: 12/11/2024

Analytical Method: Hg

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.13		12/26/2024	1547

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

# FORM 1 - IN

ME28X1

#### INORGANIC ANALYSIS DATA SHEET

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

Case No.: 51847 MA No.: SDG No.: ME28W7 Lab Code: ACE

Matrix: SOIL Lab Sample ID: P5259-07

% Solids: 83.4 Date Received: 12/11/2024

Analytical Method: Hg

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.11		12/26/2024	1554

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

FORM 1 - IN

ME28X2

INORGANIC ANALYSIS DATA SHEET

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

Case No.: 51847 MA No.: SDG No.: ME28W7 Lab Code: ACE

Lab Sample ID: P5259-08 Matrix: SOIL

% Solids: 78.3 Date Received: 12/11/2024

Analytical Method: Hg

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.15		12/26/2024	1556

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

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME28X3

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

Matrix: SOIL Lab Sample ID: P5259-09

% Solids: 81.1 Date Received: 12/11/2024

Analytical Method: Hg

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.096	J	12/26/2024	1559

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

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME28X4

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

Matrix: SOIL Lab Sample ID: P5259-10

% Solids: 82 Date Received: 12/11/2024

Analytical Method: Hg

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.10	J	12/26/2024	1601

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

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME28X5

Matrix: SOIL Lab Sample ID: P5259-11

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

% Solids: 78.8 Date Received: 12/11/2024

Analytical Method: Hg

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.053	J	12/26/2024	1603

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

FORM 1 - IN

ME28X6

INORGANIC ANALYSIS DATA SHEET

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

Case No.: 51847 MA No.: SDG No.: ME28W7 Lab Code: ACE

Lab Sample ID: P5259-12 Matrix: SOIL

% Solids: 79.2 Date Received: 12/11/2024

Analytical Method: Hg

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.11	J	12/26/2024	1605

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

FORM 1 - IN

ME28X7

INORGANIC ANALYSIS DATA SHEET

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

Case No.: 51847 MA No.: SDG No.: ME28W7 Lab Code: ACE

Lab Sample ID: P5259-13 Matrix: SOIL

% Solids: 88.4 Date Received: 12/12/2024

Analytical Method: Hg

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.044	J	12/26/2024	1608

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

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME28X8	

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

Lab Code: ACE Case No.: 51847 MA No.: SDG No.: ME28W7

Matrix: SOIL Lab Sample ID: P5259-14

% Solids: 87.8 Date Received: 12/12/2024

Analytical Method: Hg

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.022	J	12/26/2024	1610

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

FORM 1 - IN

ME28X9

### INORGANIC ANALYSIS DATA SHEET

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

Case No.: 51847 MA No.: SDG No.: ME28W7 Lab Code: ACE

Matrix: SOIL Lab Sample ID: P5259-15

% Solids: 77 Date Received: 12/12/2024

Analytical Method: Hg

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.082	J	12/26/2024	1612

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

FORM 1 - IN

ME28Y0

INORGANIC ANALYSIS DATA SHEET

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

Case No.: 51847 MA No.: SDG No.: ME28W7 Lab Code: ACE

Lab Sample ID: P5259-16 Matrix: SOIL

% Solids: 79.3 Date Received: 12/12/2024

Analytical Method: Hg

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.35		12/26/2024	1614

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

FORM 1 - IN

ME28Y1

### INORGANIC ANALYSIS DATA SHEET

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

Case No.: 51847 MA No.: SDG No.: ME28W7 Lab Code: ACE

Lab Sample ID: P5259-17 Matrix: SOIL

% Solids: 78.2 Date Received: 12/12/2024

Analytical Method: Hg

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.038	J	12/26/2024	1617

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

FORM 1 - IN

ME28Y2

### INORGANIC ANALYSIS DATA SHEET

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

Case No.: 51847 MA No.: SDG No.: ME28W7 Lab Code: ACE

Lab Sample ID: P5259-18 Matrix: SOIL

% Solids: 79.4 Date Received: 12/12/2024

Analytical Method: Hg

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.039	J	12/26/2024	1619

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

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME28Y3

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

Matrix: SOIL Lab Sample ID: P5259-19

% Solids: 83 Date Received: 12/12/2024

Analytical Method: Hg

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.044	J	12/26/2024	1621

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

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME28Y4

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

Matrix: SOIL Lab Sample ID: P5259-20

% Solids: 81.9 Date Received: 12/12/2024

Analytical Method: Hg

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

CAS No. Analyte Concentration Q Date Analyzed Time Analyzed 7439-97-6 Mercury 0.038 J 12/26/2024 1628

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

FORM 1 - IN

ME28Y5

#### INORGANIC ANALYSIS DATA SHEET

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

Case No.: 51847 MA No.: SDG No.: ME28W7 Lab Code: ACE

Matrix: SOIL Lab Sample ID: P5259-21

% Solids: 84.8 Date Received: 12/12/2024

Analytical Method: Hg

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.027	J	12/26/2024	1631

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