

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MBHCY5

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: 51698 MA No. :                      SDG No.: MBHCY5  
Matrix: SOIL Lab Sample ID: P4497-01  
% Solids: 81.2 Date Received: 10/23/2024

Analytical Method: HgConcentration Units ( $\mu\text{g/L}$ ,  $\text{mg/L}$ ,  $\text{mg/kg}$  dry weight,  $\mu\text{g}$ , or  $\mu\text{g/cm}^2$ ): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.093	J*	10/30/2024	1947

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

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FORM 1 - IN  
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MBHCZ5

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: 51698 MA No. :                      SDG No.: MBHCY5  
Matrix: SOIL Lab Sample ID: P4497-02  
% Solids: 87.1 Date Received: 10/23/2024

Analytical Method: HgConcentration Units ( $\mu\text{g/L}$ ,  $\text{mg/L}$ ,  $\text{mg/kg}$  dry weight,  $\mu\text{g}$ , or  $\mu\text{g/cm}^2$ ): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.057	J*	10/30/2024	1949

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

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FORM 1 - IN  
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MBHDA3

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: 51698 MA No. :                      SDG No.: MBHCY5  
Matrix: SOIL Lab Sample ID: P4497-03  
% Solids: 88.6 Date Received: 10/23/2024

Analytical Method: HgConcentration Units ( $\mu\text{g/L}$ ,  $\text{mg/L}$ ,  $\text{mg/kg}$  dry weight,  $\mu\text{g}$ , or  $\mu\text{g/cm}^2$ ): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.053	J*	10/30/2024	1952

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

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FORM 1 - IN  
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MBHDA4

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: 51698 MA No. :                      SDG No.: MBHCY5  
Matrix: SOIL Lab Sample ID: P4497-04  
% Solids: 83.2 Date Received: 10/23/2024  
Analytical Method: Hg  
Concentration Units ( $\mu\text{g/L}$ ,  $\text{mg/L}$ ,  $\text{mg/kg}$  dry weight,  $\mu\text{g}$ , or  $\mu\text{g/cm}^2$ ): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.088	J*	10/30/2024	1954

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

Comments:  

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MBHDA5

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: 51698 MA No. :                      SDG No.: MBHCY5  
Matrix: SOIL Lab Sample ID: P4497-05  
% Solids: 84.9 Date Received: 10/23/2024  
Analytical Method: Hg  
Concentration Units ( $\mu\text{g/L}$ ,  $\text{mg/L}$ ,  $\text{mg/kg}$  dry weight,  $\mu\text{g}$ , or  $\mu\text{g/cm}^2$ ): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.036	J*	10/30/2024	1956

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

Comments:  

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MBHDA6

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: 51698 MA No. :                      SDG No.: MBHCY5  
Matrix: SOIL Lab Sample ID: P4497-06  
% Solids: 84 Date Received: 10/23/2024

Analytical Method: HgConcentration Units ( $\mu\text{g/L}$ ,  $\text{mg/L}$ ,  $\text{mg/kg}$  dry weight,  $\mu\text{g}$ , or  $\mu\text{g/cm}^2$ ): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.046	J*	10/30/2024	1958

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

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MBHDA7

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: 51698 MA No. :                      SDG No.: MBHCY5  
Matrix: SOIL Lab Sample ID: P4497-07  
% Solids: 81.5 Date Received: 10/23/2024  
Analytical Method: Hg  
Concentration Units ( $\mu\text{g/L}$ ,  $\text{mg/L}$ ,  $\text{mg/kg}$  dry weight,  $\mu\text{g}$ , or  $\mu\text{g/cm}^2$ ): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.056	J*	10/30/2024	2001

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

Comments:  

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MBHDB3

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: 51698 MA No. :                      SDG No.: MBHCY5  
Matrix: SOIL Lab Sample ID: P4497-08  
% Solids: 88.3 Date Received: 10/23/2024

Analytical Method: HgConcentration Units ( $\mu\text{g/L}$ ,  $\text{mg/L}$ ,  $\text{mg/kg}$  dry weight,  $\mu\text{g}$ , or  $\mu\text{g/cm}^2$ ): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.037	J*	10/30/2024	2003

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

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MBHDB4

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: 51698 MA No. :                      SDG No.: MBHCY5  
Matrix: SOIL Lab Sample ID: P4497-09  
% Solids: 82.8 Date Received: 10/23/2024

Analytical Method: HgConcentration Units ( $\mu\text{g/L}$ ,  $\text{mg/L}$ ,  $\text{mg/kg}$  dry weight,  $\mu\text{g}$ , or  $\mu\text{g/cm}^2$ ): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.052	J*	10/30/2024	2005

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

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MBHDB5

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: 51698 MA No. :                      SDG No.: MBHCY5  
Matrix: SOIL Lab Sample ID: P4497-10  
% Solids: 86.4 Date Received: 10/23/2024

Analytical Method: HgConcentration Units ( $\mu\text{g/L}$ ,  $\text{mg/L}$ ,  $\text{mg/kg}$  dry weight,  $\mu\text{g}$ , or  $\mu\text{g/cm}^2$ ): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.046	J*	10/30/2024	2007

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

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MBHDB6

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: 51698 MA No. :                      SDG No.: MBHCY5  
Matrix: SOIL Lab Sample ID: P4497-11  
% Solids: 84.7 Date Received: 10/23/2024

Analytical Method: HgConcentration Units ( $\mu\text{g/L}$ ,  $\text{mg/L}$ ,  $\text{mg/kg}$  dry weight,  $\mu\text{g}$ , or  $\mu\text{g/cm}^2$ ): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.079	J*	10/30/2024	2010

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

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MBHDB7

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: 51698 MA No. :                      SDG No.: MBHCY5  
Matrix: SOIL Lab Sample ID: P4497-12  
% Solids: 83.7 Date Received: 10/23/2024

Analytical Method: HgConcentration Units ( $\mu\text{g/L}$ ,  $\text{mg/L}$ ,  $\text{mg/kg}$  dry weight,  $\mu\text{g}$ , or  $\mu\text{g/cm}^2$ ): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.072	J*	10/30/2024	2012

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

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MBHDB8

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: 51698 MA No. :                      SDG No.: MBHCY5  
Matrix: SOIL Lab Sample ID: P4497-13  
% Solids: 90 Date Received: 10/23/2024  
Analytical Method: Hg  
Concentration Units ( $\mu\text{g/L}$ ,  $\text{mg/L}$ ,  $\text{mg/kg}$  dry weight,  $\mu\text{g}$ , or  $\mu\text{g/cm}^2$ ): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.055	J*	10/30/2024	2014

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

Comments:  

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MBHDB9

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: 51698 MA No. :                      SDG No.: MBHCY5  
Matrix: SOIL Lab Sample ID: P4497-14  
% Solids: 87.9 Date Received: 10/23/2024  
Analytical Method: Hg  
Concentration Units ( $\mu\text{g/L}$ ,  $\text{mg/L}$ ,  $\text{mg/kg}$  dry weight,  $\mu\text{g}$ , or  $\mu\text{g/cm}^2$ ): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.059	J*	10/30/2024	2016

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

Comments:  

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MBHDC0

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: 51698 MA No. :                      SDG No.: MBHCY5  
Matrix: SOIL Lab Sample ID: P4497-15  
% Solids: 85.1 Date Received: 10/23/2024

Analytical Method: HgConcentration Units ( $\mu\text{g/L}$ ,  $\text{mg/L}$ ,  $\text{mg/kg}$  dry weight,  $\mu\text{g}$ , or  $\mu\text{g/cm}^2$ ): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.058	J*	10/30/2024	2019

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

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FORM 1 - IN  
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MBHDC1

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: 51698 MA No. :                      SDG No.: MBHCY5  
Matrix: SOIL Lab Sample ID: P4497-16  
% Solids: 82 Date Received: 10/23/2024

Analytical Method: HgConcentration Units ( $\mu\text{g/L}$ ,  $\text{mg/L}$ ,  $\text{mg/kg}$  dry weight,  $\mu\text{g}$ , or  $\mu\text{g/cm}^2$ ): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.036	J*	10/30/2024	2021

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

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MBHDC2

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: 51698 MA No. :                      SDG No.: MBHCY5  
Matrix: SOIL Lab Sample ID: P4497-17  
% Solids: 84.9 Date Received: 10/23/2024  
Analytical Method: Hg  
Concentration Units ( $\mu\text{g/L}$ ,  $\text{mg/L}$ ,  $\text{mg/kg}$  dry weight,  $\mu\text{g}$ , or  $\mu\text{g/cm}^2$ ): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.073	J*	10/30/2024	2028

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

Comments:  

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MBHDC8

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: 51698 MA No. :                      SDG No.: MBHCY5  
Matrix: SOIL Lab Sample ID: P4497-18  
% Solids: 92.4 Date Received: 10/23/2024  
Analytical Method: Hg  
Concentration Units ( $\mu\text{g/L}$ ,  $\text{mg/L}$ ,  $\text{mg/kg}$  dry weight,  $\mu\text{g}$ , or  $\mu\text{g/cm}^2$ ): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.074	J*	10/30/2024	2030

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

Comments:  

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FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MBHDC9

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: 51698 MA No. :                      SDG No.: MBHCY5  
Matrix: SOIL Lab Sample ID: P4497-19  
% Solids: 90.9 Date Received: 10/23/2024

Analytical Method: HgConcentration Units ( $\mu\text{g/L}$ ,  $\text{mg/L}$ ,  $\text{mg/kg}$  dry weight,  $\mu\text{g}$ , or  $\mu\text{g/cm}^2$ ): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.065	J*	10/30/2024	2032

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

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FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MBHDD0

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: 51698 MA No. :                      SDG No.: MBHCY5  
Matrix: SOIL Lab Sample ID: P4497-20  
% Solids: 84.4 Date Received: 10/23/2024

Analytical Method: HgConcentration Units ( $\mu\text{g/L}$ ,  $\text{mg/L}$ ,  $\text{mg/kg}$  dry weight,  $\mu\text{g}$ , or  $\mu\text{g/cm}^2$ ): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.11	*	10/30/2024	2035

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

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