

FORM 1 - IN  
INORGANIC ANALYSIS DATA SHEET

MC0VG5

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: 51810 MA No. :                      SDG No.: MC0VG5  
Matrix: SOIL Lab Sample ID: P4654-01  
% Solids: 85.7 Date Received: 10/31/2024  
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	0.21		11/21/2024	1110

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

Comments:  

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FORM 1 - IN  
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MC0VH9

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: 51810 MA No. :                      SDG No.: MC0VG5  
Matrix: SOIL Lab Sample ID: P4654-02  
% Solids: 86.7 Date Received: 10/31/2024

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	0.18		11/21/2024	1112

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

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FORM 1 - IN  
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MC0VJ3

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

Lab Code: ACE Case No.: 51810 MA No. : SDG No.: MC0VG5

Matrix: SOIL Lab Sample ID: P4654-03

% Solids: 71.5 Date Received: 11/02/2024

Analytical Method: Hg

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.13		11/21/2024	1115

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

Comments:

FORM 1 - IN  
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MC0VJ4

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: 51810 MA No. :                      SDG No.: MC0VG5  
Matrix: SOIL Lab Sample ID: P4654-04  
% Solids: 86.6 Date Received: 11/02/2024

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	0.15		11/21/2024	1117

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

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MC0VJ5

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: 51810 MA No. :                      SDG No.: MC0VG5  
Matrix: SOIL Lab Sample ID: P4654-05  
% Solids: 86.3 Date Received: 11/02/2024

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	0.20		11/21/2024	1119

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

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MC0VJ6

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: 51810 MA No. :                      SDG No.: MC0VG5  
Matrix: SOIL Lab Sample ID: P4654-06  
% Solids: 76.9 Date Received: 11/02/2024

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	0.60		11/21/2024	1121

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

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FORM 1 - IN  
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MC0VJ7

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: 51810 MA No. :                      SDG No.: MC0VG5  
Matrix: SOIL Lab Sample ID: P4654-07  
% Solids: 88.4 Date Received: 11/02/2024

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		11/21/2024	1124

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

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FORM 1 - IN  
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MC0VJ8

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: 51810 MA No. :                      SDG No.: MC0VG5  
Matrix: SOIL Lab Sample ID: P4654-08  
% Solids: 80.2 Date Received: 11/02/2024

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	0.24		11/21/2024	1126

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

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MC0VJ9

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: 51810 MA No. :                      SDG No.: MC0VG5  
Matrix: SOIL Lab Sample ID: P4654-09  
% Solids: 82.6 Date Received: 11/02/2024  
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	0.18		11/21/2024	1128

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

Comments:  

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FORM 1 - IN  
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MC0VK0

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: 51810 MA No. :                      SDG No.: MC0VG5  
Matrix: SOIL Lab Sample ID: P4654-10  
% Solids: 81.2 Date Received: 11/02/2024  
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	0.18		11/21/2024	1130

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

Comments:  

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FORM 1 - IN  
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MC0VK1

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: 51810 MA No. :                      SDG No.: MC0VG5  
Matrix: SOIL Lab Sample ID: P4654-13  
% Solids: 85 Date Received: 11/02/2024

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	0.30		11/21/2024	1140

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

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FORM 1 - IN  
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MC0VK2

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: 51810 MA No. :                      SDG No.: MC0VG5  
Matrix: SOIL Lab Sample ID: P4654-14  
% Solids: 91.2 Date Received: 11/02/2024  
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	0.15		11/21/2024	1142

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

Comments:  

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MC0VK3

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: 51810 MA No. :                      SDG No.: MC0VG5  
Matrix: SOIL Lab Sample ID: P4654-15  
% Solids: 77.1 Date Received: 11/02/2024

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	0.26		11/21/2024	1144

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

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MC0VK4

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: 51810 MA No. :                      SDG No.: MC0VG5  
Matrix: SOIL Lab Sample ID: P4654-16  
% Solids: 80.7 Date Received: 11/02/2024

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	0.32		11/21/2024	1147

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

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MC0VK5

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: 51810 MA No. :                      SDG No.: MC0VG5  
Matrix: SOIL Lab Sample ID: P4654-17  
% Solids: 85.8 Date Received: 11/02/2024

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	0.17		11/21/2024	1149

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

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MC0VK6

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: 51810 MA No. :                      SDG No.: MC0VG5  
Matrix: SOIL Lab Sample ID: P4654-18  
% Solids: 81.4 Date Received: 11/02/2024

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	0.13		11/21/2024	1151

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

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MC0VK7

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: 51810 MA No. :                      SDG No.: MC0VG5  
Matrix: SOIL Lab Sample ID: P4654-19  
% Solids: 86.2 Date Received: 11/02/2024

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	0.14		11/21/2024	1153

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

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MC0VK8

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: 51810 MA No. :                      SDG No.: MC0VG5  
Matrix: SOIL Lab Sample ID: P4654-20  
% Solids: 83.1 Date Received: 11/02/2024

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	0.57		11/21/2024	1200

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

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MC0VK9

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011  
Lab Code: ACE Case No.: 51810 MA No. :                      SDG No.: MC0VG5  
Matrix: SOIL Lab Sample ID: P4654-21  
% Solids: 83.8 Date Received: 11/02/2024

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	0.17		11/21/2024	1203

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

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