

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHCH8

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51698 MA No. : SDG No.: MBHCH8
Matrix: SOIL Lab Sample ID: P4498-15
% Solids: 79.9 Date Received: 10/23/2024

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.077	J	10/30/2024	2122

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

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MBHCH9

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51698 MA No. : SDG No.: MBHCH8
Matrix: SOIL Lab Sample ID: P4498-16
% Solids: 86.6 Date Received: 10/23/2024

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.076	J	10/30/2024	2124

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

EPA SAMPLE NO.

MBHCJ0

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51698 MA No. : SDG No.: MBHCH8
Matrix: SOIL Lab Sample ID: P4498-17
% Solids: 80.9 Date Received: 10/23/2024

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.087	J	10/30/2024	2127

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

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MBHCJ1

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51698 MA No. : SDG No.: MBHCH8
Matrix: SOIL Lab Sample ID: P4498-18
% Solids: 77.2 Date Received: 10/23/2024

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.087	J	10/30/2024	2129

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

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MBHCJ2

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51698 MA No. : SDG No.: MBHCH8
Matrix: SOIL Lab Sample ID: P4498-19
% Solids: 75.7 Date Received: 10/23/2024

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.10	J	10/30/2024	2131

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

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MBHCJ3

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51698 MA No. : SDG No.: MBHCH8
Matrix: SOIL Lab Sample ID: P4498-20
% Solids: 86.9 Date Received: 10/23/2024

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.080	J	10/30/2024	2134

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

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MBHCJ5

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51698 MA No. : SDG No.: MBHCH8
Matrix: SOIL Lab Sample ID: P4498-21
% Solids: 84.3 Date Received: 10/23/2024

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.13		10/30/2024	2136

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

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MBHCJ6

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51698 MA No. : SDG No.: MBHCH8
Matrix: SOIL Lab Sample ID: P4498-22
% Solids: 80.7 Date Received: 10/23/2024

Analytical Method: HgConcentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, μg , 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	2138

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

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MBHDD1

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51698 MA No. : SDG No.: MBHCH8
Matrix: SOIL Lab Sample ID: P4498-01
% Solids: 82.7 Date Received: 10/23/2024
Analytical Method: Hg
Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, μg , or $\mu\text{g/cm}^2$): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.031	J	10/30/2024	2046

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

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MBHDD2

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51698 MA No. : SDG No.: MBHCH8
Matrix: SOIL Lab Sample ID: P4498-02
% Solids: 83.3 Date Received: 10/23/2024

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.044	J	10/30/2024	2048

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

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MBHDD8

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51698 MA No. : SDG No.: MBHCH8
Matrix: SOIL Lab Sample ID: P4498-03
% Solids: 94.7 Date Received: 10/23/2024
Analytical Method: Hg
Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, μg , or $\mu\text{g/cm}^2$): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.020	J	10/30/2024	2050

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

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MBHDD9

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51698 MA No. : SDG No.: MBHCH8
Matrix: SOIL Lab Sample ID: P4498-04
% Solids: 90 Date Received: 10/23/2024

Analytical Method: HgConcentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, μg , 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	2053

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

EPA SAMPLE NO.

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MBHDE0

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51698 MA No. : SDG No.: MBHCH8
Matrix: SOIL Lab Sample ID: P4498-05
% Solids: 85.9 Date Received: 10/23/2024
Analytical Method: Hg
Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, μg , or $\mu\text{g/cm}^2$): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.081	J	10/30/2024	2055

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

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MBHDE1

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51698 MA No. : SDG No.: MBHCH8
Matrix: SOIL Lab Sample ID: P4498-06
% Solids: 76.4 Date Received: 10/23/2024

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.049	J	10/30/2024	2057

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

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MBHDE2

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51698 MA No. : SDG No.: MBHCH8
Matrix: SOIL Lab Sample ID: P4498-07
% Solids: 78.3 Date Received: 10/23/2024
Analytical Method: Hg
Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, μg , 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	2059

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

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MBHDE8

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51698 MA No. : SDG No.: MBHCH8
Matrix: SOIL Lab Sample ID: P4498-08
% Solids: 86.8 Date Received: 10/23/2024

Analytical Method: HgConcentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, μg , 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	2102

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

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MBHDE9

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51698 MA No. : SDG No.: MBHCH8
Matrix: SOIL Lab Sample ID: P4498-09
% Solids: 83.5 Date Received: 10/23/2024

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.12		10/30/2024	2104

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

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MBHDF0

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51698 MA No. : SDG No.: MBHCH8
Matrix: SOIL Lab Sample ID: P4498-10
% Solids: 86.7 Date Received: 10/23/2024
Analytical Method: Hg
Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, μg , 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	2106

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

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MBHDF1

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51698 MA No. : SDG No.: MBHCH8
Matrix: SOIL Lab Sample ID: P4498-13
% Solids: 85.6 Date Received: 10/23/2024
Analytical Method: Hg
Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, μg , or $\mu\text{g/cm}^2$): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7439-97-6	Mercury	0.081	J	10/30/2024	2113

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

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MBHDF2

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51698 MA No. : SDG No.: MBHCH8
Matrix: SOIL Lab Sample ID: P4498-14
% Solids: 84 Date Received: 10/23/2024

Analytical Method: HgConcentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, μg , 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	2120

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