

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHCS8

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51698 MA No. : SDG No.: MBHCS8
Matrix: SOIL Lab Sample ID: P4501-01
% Solids: 89.3 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	0.071	J	11/07/2024	0934

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

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MBHCS9

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51698 MA No. : SDG No.: MBHCS8
Matrix: SOIL Lab Sample ID: P4501-02
% 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	0.12		11/07/2024	0936

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

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MBHCT0

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51698 MA No. : SDG No.: MBHCS8
Matrix: SOIL Lab Sample ID: P4501-03
% Solids: 90 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	0.092	J	11/07/2024	0939

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

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MBHCT1

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51698 MA No. : SDG No.: MBHCS8
Matrix: SOIL Lab Sample ID: P4501-04
% Solids: 86.7 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	0.073	J	11/07/2024	0941

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

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MBHCT2

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51698 MA No. : SDG No.: MBHCS8
Matrix: SOIL Lab Sample ID: P4501-05
% Solids: 83.5 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	0.071	J	11/07/2024	0943

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

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MBHCT3

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51698 MA No. : SDG No.: MBHCS8
Matrix: SOIL Lab Sample ID: P4501-06
% Solids: 81.6 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	0.048	J	11/07/2024	0945

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

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MBHCT4

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51698 MA No. : SDG No.: MBHCS8
Matrix: SOIL Lab Sample ID: P4501-07
% Solids: 81.2 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	0.17		11/07/2024	0948

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

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MBHCT5

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51698 MA No. : SDG No.: MBHCS8
Matrix: SOIL Lab Sample ID: P4501-08
% Solids: 82.2 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	2.6	D	11/08/2024	1451

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

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MBHCT6

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51698 MA No. : SDG No.: MBHCS8
Matrix: SOIL Lab Sample ID: P4501-09
% Solids: 79.6 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	0.12	U	11/07/2024	0952

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

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MBHCT7

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51698 MA No. : SDG No.: MBHCS8
Matrix: SOIL Lab Sample ID: P4501-10
% Solids: 80.4 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	0.052	J	11/07/2024	0954

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

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MBHCT8

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51698 MA No. : SDG No.: MBHCS8
Matrix: SOIL Lab Sample ID: P4501-11
% Solids: 86 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	0.057	J	11/07/2024	0957

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

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MBHCT9

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51698 MA No. : SDG No.: MBHCS8
Matrix: SOIL Lab Sample ID: P4501-12
% Solids: 81.3 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	0.067	J	11/07/2024	0959

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

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MBHCW0

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51698 MA No. : SDG No.: MBHCS8
Matrix: SOIL Lab Sample ID: P4501-13
% Solids: 81.4 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	0.040	J	11/07/2024	1001

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

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MBHCW1

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51698 MA No. : SDG No.: MBHCS8
Matrix: SOIL Lab Sample ID: P4501-16
% Solids: 79.7 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	0.12	U	11/07/2024	1008

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

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MBHCW2

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51698 MA No. : SDG No.: MBHCS8
Matrix: SOIL Lab Sample ID: P4501-17
% Solids: 78.6 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	0.10	J	11/07/2024	1015

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

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MBHCW3

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51698 MA No. : SDG No.: MBHCS8
Matrix: SOIL Lab Sample ID: P4501-18
% 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	0.045	J	11/07/2024	1017

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

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MBHCW4

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51698 MA No. : SDG No.: MBHCS8
Matrix: SOIL Lab Sample ID: P4501-19
% Solids: 75.5 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	0.074	J	11/07/2024	1019

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

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MBHCW5

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51698 MA No. : SDG No.: MBHCS8
Matrix: SOIL Lab Sample ID: P4501-20
% Solids: 78.5 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	0.065	J	11/07/2024	1022

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

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MBHCW6

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51698 MA No. : SDG No.: MBHCS8
Matrix: SOIL Lab Sample ID: P4501-21
% Solids: 73.5 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	0.052	J	11/07/2024	1024

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

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MBHCW7

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51698 MA No. : SDG No.: MBHCS8
Matrix: SOIL Lab Sample ID: P4501-22
% Solids: 80.8 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	0.025	J	11/07/2024	1026

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

Comments:
