

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHCN1

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51698 MA No. : SDG No.: MBHCN1
Matrix: SOIL Lab Sample ID: P4500-01
% Solids: 78.8 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	0.39		11/07/2024	0837

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

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MBHCN2

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51698 MA No. : SDG No.: MBHCN1
Matrix: SOIL Lab Sample ID: P4500-02
% Solids: 79.8 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	0.034	J	11/07/2024	0839

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

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MBHCN3

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51698 MA No. : SDG No.: MBHCN1
Matrix: SOIL Lab Sample ID: P4500-03
% Solids: 80 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	0.38		11/07/2024	0842

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

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MBHCN4

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51698 MA No. : SDG No.: MBHCN1
Matrix: SOIL Lab Sample ID: P4500-04
% Solids: 75.2 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	0.063	J	11/07/2024	0844

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

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MBHCN5

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51698 MA No. : SDG No.: MBHCN1
Matrix: SOIL Lab Sample ID: P4500-05
% 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	0.13	U	11/07/2024	0846

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

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MBHCN6

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51698 MA No. : SDG No.: MBHCN1
Matrix: SOIL Lab Sample ID: P4500-06
% Solids: 76.8 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	0.12	U	11/07/2024	0849

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

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MBHCN7

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51698 MA No. : SDG No.: MBHCN1
Matrix: SOIL Lab Sample ID: P4500-07
% Solids: 61.2 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	0.15	U	11/07/2024	0851

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

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MBHCN8

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51698 MA No. : SDG No.: MBHCN1
Matrix: SOIL Lab Sample ID: P4500-08
% Solids: 84.4 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	0.11	U	11/07/2024	0853

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

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MBHCN9

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51698 MA No. : SDG No.: MBHCN1
Matrix: SOIL Lab Sample ID: P4500-09
% Solids: 82.9 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	0.034	J	11/07/2024	0855

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

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MBHCP0

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51698 MA No. : SDG No.: MBHCN1
Matrix: SOIL Lab Sample ID: P4500-10
% 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	0.042	J	11/07/2024	0858

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

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MBHCP1

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

Lab Code: ACE Case No.: 51698 MA No. : SDG No.: MBHCN1

Matrix: SOIL Lab Sample ID: P4500-13

% 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	0.040	J	11/07/2024	0904

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

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MBHCP2

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51698 MA No. : SDG No.: MBHCN1
Matrix: SOIL Lab Sample ID: P4500-14
% Solids: 76.8 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	0.046	J	11/07/2024	0907

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

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MBHCP3

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51698 MA No. : SDG No.: MBHCN1
Matrix: SOIL Lab Sample ID: P4500-15
% Solids: 82.1 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	0.066	J	11/07/2024	0909

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

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MBHCP4

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51698 MA No. : SDG No.: MBHCN1
Matrix: SOIL Lab Sample ID: P4500-16
% Solids: 76.6 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	0.27		11/07/2024	0911

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

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MBHCP5

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51698 MA No. : SDG No.: MBHCN1
Matrix: SOIL Lab Sample ID: P4500-17
% Solids: 67.8 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	0.093	J	11/07/2024	0914

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

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MBHCP6

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51698 MA No. : SDG No.: MBHCN1
Matrix: SOIL Lab Sample ID: P4500-18
% Solids: 71.5 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	0.034	J	11/07/2024	0916

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

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MBHCP7

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51698 MA No. : SDG No.: MBHCN1
Matrix: SOIL Lab Sample ID: P4500-19
% Solids: 32.4 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	0.28	U	11/07/2024	0918

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

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MBHCX2

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51698 MA No. : SDG No.: MBHCN1
Matrix: SOIL Lab Sample ID: P4500-20
% Solids: 87.2 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	0.041	J	11/07/2024	0925

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

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MBHCX3

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51698 MA No. : SDG No.: MBHCN1
Matrix: SOIL Lab Sample ID: P4500-21
% Solids: 81.8 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	0.039	J	11/07/2024	0927

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

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MBHCZ6

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51698 MA No. : SDG No.: MBHCN1
Matrix: SOIL Lab Sample ID: P4500-22
% Solids: 84.8 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	0.047	J	11/07/2024	0930

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