

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MJNKD0

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKD0
Matrix: SOIL Lab Sample ID: P5248-01
% Solids: 69.7 Date Received: 12/10/2024
Analytical Method: ICP_MS
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
7440-38-2	Arsenic	1000	D	12/23/2024	1408
7440-50-8	Copper	660		12/21/2024	1753
7439-92-1	Lead	1000		12/21/2024	1753
7440-66-6	Zinc	4500		12/21/2024	1753

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

Comments:

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MJNKD1

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKD0
Matrix: SOIL Lab Sample ID: P5248-04
% Solids: 79.3 Date Received: 12/10/2024
Analytical Method: ICP_MS
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
7440-38-2	Arsenic	15		12/21/2024	1930
7440-50-8	Copper	16		12/21/2024	1930
7439-92-1	Lead	4.8		12/21/2024	1930
7440-66-6	Zinc	42		12/21/2024	1930

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

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MJNKE0

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKD0
Matrix: SOIL Lab Sample ID: P5248-05
% Solids: 75.3 Date Received: 12/10/2024
Analytical Method: ICP_MS
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
7440-38-2	Arsenic	220		12/21/2024	1933
7440-50-8	Copper	210		12/21/2024	1933
7439-92-1	Lead	310		12/21/2024	1933
7440-66-6	Zinc	1500		12/21/2024	1933

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

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MJNKE1

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKD0
Matrix: SOIL Lab Sample ID: P5248-06
% Solids: 83.3 Date Received: 12/10/2024
Analytical Method: ICP_MS
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
7440-38-2	Arsenic	9.7		12/21/2024	1936
7440-50-8	Copper	18		12/21/2024	1936
7439-92-1	Lead	18		12/21/2024	1936
7440-66-6	Zinc	110		12/21/2024	1936

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

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MJNKE2

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKD0
Matrix: SOIL Lab Sample ID: P5248-07
% Solids: 81 Date Received: 12/10/2024
Analytical Method: ICP_MS
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
7440-38-2	Arsenic	27		12/21/2024	1939
7440-50-8	Copper	17		12/21/2024	1939
7439-92-1	Lead	2.4		12/21/2024	1939
7440-66-6	Zinc	34		12/21/2024	1939

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

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MJNKF0

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKD0
Matrix: SOIL Lab Sample ID: P5248-08
% Solids: 68.9 Date Received: 12/10/2024
Analytical Method: ICP_MS
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
7440-38-2	Arsenic	320		12/21/2024	1942
7440-50-8	Copper	380		12/21/2024	1942
7439-92-1	Lead	540		12/21/2024	1942
7440-66-6	Zinc	2800		12/21/2024	1942

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

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MJNKF1

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKD0
Matrix: SOIL Lab Sample ID: P5248-09
% Solids: 84.5 Date Received: 12/10/2024
Analytical Method: ICP_MS
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
7440-38-2	Arsenic	19		12/21/2024	1945
7440-50-8	Copper	19		12/21/2024	1945
7439-92-1	Lead	18		12/21/2024	1945
7440-66-6	Zinc	100		12/21/2024	1945

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

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MJNKG1

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKD0
Matrix: SOIL Lab Sample ID: P5248-10
% Solids: 83.8 Date Received: 12/10/2024
Analytical Method: ICP_MS
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
7440-38-2	Arsenic	5.7		12/21/2024	1948
7440-50-8	Copper	7.7		12/21/2024	1948
7439-92-1	Lead	4.0		12/21/2024	1948
7440-66-6	Zinc	31		12/21/2024	1948

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

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MJNKG2

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKD0
Matrix: SOIL Lab Sample ID: P5248-11
% Solids: 84.8 Date Received: 12/10/2024
Analytical Method: ICP_MS
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
7440-38-2	Arsenic	5.8		12/21/2024	1952
7440-50-8	Copper	6.7		12/21/2024	1952
7439-92-1	Lead	1.4		12/21/2024	1952
7440-66-6	Zinc	19		12/21/2024	1952

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

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MJNLH6

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKD0
Matrix: SOIL Lab Sample ID: P5248-12
% Solids: 66.6 Date Received: 12/10/2024
Analytical Method: ICP_MS
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
7440-38-2	Arsenic	1100	D	12/23/2024	1420
7440-50-8	Copper	690		12/21/2024	1955
7439-92-1	Lead	1000		12/21/2024	1955
7440-66-6	Zinc	4700		12/21/2024	1955

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

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MJNLH7

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKD0
Matrix: SOIL Lab Sample ID: P5248-13
% Solids: 78.7 Date Received: 12/10/2024
Analytical Method: ICP_MS
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
7440-38-2	Arsenic	220		12/21/2024	1958
7440-50-8	Copper	210		12/21/2024	1958
7439-92-1	Lead	350		12/21/2024	1958
7440-66-6	Zinc	1800		12/21/2024	1958

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MJNLH8

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKD0
Matrix: SOIL Lab Sample ID: P5248-14
% Solids: 75.1 Date Received: 12/10/2024
Analytical Method: ICP_MS
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
7440-38-2	Arsenic	320		12/21/2024	2007
7440-50-8	Copper	320		12/21/2024	2007
7439-92-1	Lead	480		12/21/2024	2007
7440-66-6	Zinc	2300		12/21/2024	2007

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

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