

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MJNKA0

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKA0
Matrix: SOIL Lab Sample ID: P5363-01
% Solids: 79.7 Date Received: 12/20/2024
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	250	*	12/27/2024	2132
7440-50-8	Copper	97		12/27/2024	2132
7439-92-1	Lead	210	*	12/27/2024	2132
7440-66-6	Zinc	870		12/27/2024	2132

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

Comments:

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MJNKA2

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKA0
Matrix: SOIL Lab Sample ID: P5363-02
% Solids: 73.3 Date Received: 12/20/2024
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	1400	D*	12/28/2024	0054
7440-50-8	Copper	540		12/27/2024	2135
7439-92-1	Lead	1100	*	12/27/2024	2135
7440-66-6	Zinc	4400		12/27/2024	2135

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

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MJNKA3

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKA0
Matrix: SOIL Lab Sample ID: P5363-03
% Solids: 67.7 Date Received: 12/20/2024
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*	12/28/2024	0057
7440-50-8	Copper	560		12/27/2024	2141
7439-92-1	Lead	930	*	12/27/2024	2141
7440-66-6	Zinc	4400		12/27/2024	2141

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

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MJNKA4

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKA0
Matrix: SOIL Lab Sample ID: P5363-04
% Solids: 74.5 Date Received: 12/20/2024
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	1500	D*	12/28/2024	0109
7440-50-8	Copper	610		12/27/2024	2144
7439-92-1	Lead	990	*	12/27/2024	2144
7440-66-6	Zinc	3400		12/27/2024	2144

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

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MJNKA5

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKA0
Matrix: SOIL Lab Sample ID: P5363-05
% Solids: 93.6 Date Received: 12/20/2024
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	6400	D*	12/28/2024	0118
7440-50-8	Copper	2700		12/27/2024	2147
7439-92-1	Lead	6700	D*	12/28/2024	0115
7440-66-6	Zinc	18000	D	12/28/2024	0115

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

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MJNKA6

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKA0
Matrix: SOIL Lab Sample ID: P5363-06
% Solids: 66.9 Date Received: 12/20/2024
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	120	*	12/27/2024	1905
7440-50-8	Copper	290		12/27/2024	1905
7439-92-1	Lead	210	*	12/27/2024	1905
7440-66-6	Zinc	1000		12/27/2024	1905

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

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MJNKB6

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKA0
Matrix: SOIL Lab Sample ID: P5363-09
% Solids: 80.4 Date Received: 12/20/2024
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	5100	D*	12/28/2024	0131
7440-50-8	Copper	2100		12/27/2024	2150
7439-92-1	Lead	2800	D*	12/28/2024	0122
7440-66-6	Zinc	11000	D	12/28/2024	0125

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

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MJNKC4

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKA0
Matrix: SOIL Lab Sample ID: P5363-10
% Solids: 68.8 Date Received: 12/20/2024
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	6.3	*	12/27/2024	2153
7440-50-8	Copper	37		12/27/2024	2153
7439-92-1	Lead	21	*	12/27/2024	2153
7440-66-6	Zinc	32		12/27/2024	2153

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

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MJNKG9

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKA0
Matrix: SOIL Lab Sample ID: P5363-11
% Solids: 73.7 Date Received: 12/20/2024
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	*	12/27/2024	2156
7440-50-8	Copper	290		12/27/2024	2156
7439-92-1	Lead	71	*	12/27/2024	2156
7440-66-6	Zinc	62		12/27/2024	2156

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

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MJNKH0

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKA0
Matrix: SOIL Lab Sample ID: P5363-12
% Solids: 64.1 Date Received: 12/20/2024
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	80	*	12/27/2024	2159
7440-50-8	Copper	570		12/27/2024	2159
7439-92-1	Lead	190	*	12/27/2024	2159
7440-66-6	Zinc	1200		12/27/2024	2159

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

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MJNKKJ0

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKA0
Matrix: SOIL Lab Sample ID: P5363-13
% Solids: 49.1 Date Received: 12/20/2024
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	54	*	12/27/2024	2202
7440-50-8	Copper	870		12/27/2024	2202
7439-92-1	Lead	130	*	12/27/2024	2202
7440-66-6	Zinc	250		12/27/2024	2202

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

Comments:
