

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MJNKA1

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKA1
Matrix: SOIL Lab Sample ID: P5364-01
% Solids: 78.8 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	430		12/27/2024	2017
7440-50-8	Copper	160		12/27/2024	2017
7439-92-1	Lead	400		12/27/2024	2017
7440-66-6	Zinc	2000		12/27/2024	2017

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

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MJNKA7

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKA1
Matrix: SOIL Lab Sample ID: P5364-02
% Solids: 65.7 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	120		12/27/2024	2020
7440-50-8	Copper	250		12/27/2024	2020
7439-92-1	Lead	210		12/27/2024	2020
7440-66-6	Zinc	1000		12/27/2024	2020

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

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MJNKA8

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKA1
Matrix: SOIL Lab Sample ID: P5364-03
% Solids: 79.4 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	400		12/27/2024	2023
7440-50-8	Copper	180		12/27/2024	2023
7439-92-1	Lead	350		12/27/2024	2023
7440-66-6	Zinc	1200		12/27/2024	2023

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

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MJNKA9

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKA1
Matrix: SOIL Lab Sample ID: P5364-04
% Solids: 78.5 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	18		12/27/2024	2026
7440-50-8	Copper	76		12/27/2024	2026
7439-92-1	Lead	32		12/27/2024	2026
7440-66-6	Zinc	150		12/27/2024	2026

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

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MJNKB0

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKA1
Matrix: SOIL Lab Sample ID: P5364-05
% Solids: 81.2 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	570	D	12/28/2024	0032
7440-50-8	Copper	260		12/27/2024	2029
7439-92-1	Lead	460		12/27/2024	2029
7440-66-6	Zinc	1300		12/27/2024	2029

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

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MJNKB1

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKA1
Matrix: SOIL Lab Sample ID: P5364-06
% 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	6400	D	01/07/2025	1444
7440-50-8	Copper	2200		01/07/2025	1348
7439-92-1	Lead	3900	D	01/07/2025	1420
7440-66-6	Zinc	14000	D	01/07/2025	1431

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

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MJNKB2

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKA1
Matrix: SOIL Lab Sample ID: P5364-09
% Solids: 69.8 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	4400	D	12/28/2024	0038
7440-50-8	Copper	1700		12/27/2024	2032
7439-92-1	Lead	2300		12/27/2024	2032
7440-66-6	Zinc	8500	D	12/28/2024	0035

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

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MJNKB3

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKA1
Matrix: SOIL Lab Sample ID: P5364-10
% Solids: 75.5 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	390		12/27/2024	2036
7440-50-8	Copper	170		12/27/2024	2036
7439-92-1	Lead	370		12/27/2024	2036
7440-66-6	Zinc	1200		12/27/2024	2036

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

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MJNKB4

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKA1
Matrix: SOIL Lab Sample ID: P5364-11
% Solids: 68.9 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	3100	D	12/28/2024	0047
7440-50-8	Copper	1400		12/27/2024	2039
7439-92-1	Lead	2700		12/27/2024	2039
7440-66-6	Zinc	9100	D	12/28/2024	0041

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

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MJNKB5

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKA1
Matrix: SOIL Lab Sample ID: P5364-12
% Solids: 79.2 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	24		12/27/2024	2042
7440-50-8	Copper	27		12/27/2024	2042
7439-92-1	Lead	28		12/27/2024	2042
7440-66-6	Zinc	110		12/27/2024	2042

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

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MJNKB9

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKA1
Matrix: SOIL Lab Sample ID: P5364-13
% 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	5.9		12/27/2024	2045
7440-50-8	Copper	15		12/27/2024	2045
7439-92-1	Lead	6.7		12/27/2024	2045
7440-66-6	Zinc	25		12/27/2024	2045

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

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MJNKC1

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKA1
Matrix: SOIL Lab Sample ID: P5364-14
% Solids: 75.4 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	14		12/27/2024	2049
7440-50-8	Copper	31		12/27/2024	2049
7439-92-1	Lead	14		12/27/2024	2049
7440-66-6	Zinc	39		12/27/2024	2049

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

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MJNKC2

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKA1
Matrix: SOIL Lab Sample ID: P5364-15
% 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	3.4		12/27/2024	2052
7440-50-8	Copper	12		12/27/2024	2052
7439-92-1	Lead	2.7		12/27/2024	2052
7440-66-6	Zinc	20		12/27/2024	2052

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

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MJNKC3

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKA1
Matrix: SOIL Lab Sample ID: P5364-16
% Solids: 51.3 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	26		12/27/2024	2109
7440-50-8	Copper	200		12/27/2024	2109
7439-92-1	Lead	58		12/27/2024	2109
7440-66-6	Zinc	88		12/27/2024	2109

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

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MJNKG8

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKA1
Matrix: SOIL Lab Sample ID: P5364-17
% Solids: 78.8 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	20		12/27/2024	2112
7440-50-8	Copper	37		12/27/2024	2112
7439-92-1	Lead	25		12/27/2024	2112
7440-66-6	Zinc	80		12/27/2024	2112

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

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MJNKH9

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKA1
Matrix: SOIL Lab Sample ID: P5364-18
% Solids: 57.2 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	82		12/27/2024	2115
7440-50-8	Copper	880		12/27/2024	2115
7439-92-1	Lead	180		12/27/2024	2115
7440-66-6	Zinc	600		12/27/2024	2115

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

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MJNKKJ1

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKA1
Matrix: SOIL Lab Sample ID: P5364-19
% Solids: 50.7 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	44		12/27/2024	2119
7440-50-8	Copper	800		12/27/2024	2119
7439-92-1	Lead	110		12/27/2024	2119
7440-66-6	Zinc	200		12/27/2024	2119

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

Comments:
