

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MJNKB7

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKB7
Matrix: SOIL Lab Sample ID: P5271-01
% Solids: 75.4 Date Received: 12/13/2024
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	32		12/26/2024	1907
7440-50-8	Copper	44		12/26/2024	1907
7439-92-1	Lead	43		12/26/2024	1907
7440-66-6	Zinc	190		12/26/2024	1907

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

Comments:

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MJNKB8

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKB7
Matrix: SOIL Lab Sample ID: P5271-02
% Solids: 69.6 Date Received: 12/13/2024
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	7.9		12/26/2024	1911
7440-50-8	Copper	39		12/26/2024	1911
7439-92-1	Lead	14		12/26/2024	1911
7440-66-6	Zinc	48		12/26/2024	1911

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

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MJNKC0

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKB7
Matrix: SOIL Lab Sample ID: P5271-03
% Solids: 76.5 Date Received: 12/13/2024
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		12/26/2024	1914
7440-50-8	Copper	20		12/26/2024	1914
7439-92-1	Lead	7.3		12/26/2024	1914
7440-66-6	Zinc	25		12/26/2024	1914

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

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MJNKC5

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKB7
Matrix: SOIL Lab Sample ID: P5271-04
% Solids: 63.7 Date Received: 12/13/2024
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	1700	D	12/26/2024	2049
7440-50-8	Copper	820		12/26/2024	1917
7439-92-1	Lead	1300		12/26/2024	1917
7440-66-6	Zinc	6100		12/26/2024	1917

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

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EPA SAMPLE NO.

MJNKC6

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKB7
Matrix: SOIL Lab Sample ID: P5271-05
% Solids: 67.9 Date Received: 12/13/2024
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		12/26/2024	1920
7440-50-8	Copper	260		12/26/2024	1920
7439-92-1	Lead	460		12/26/2024	1920
7440-66-6	Zinc	2000		12/26/2024	1920

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

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MJNKC7

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKB7
Matrix: SOIL Lab Sample ID: P5271-06
% Solids: 60.7 Date Received: 12/13/2024
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	930	D	12/26/2024	2012
7440-50-8	Copper	380		12/26/2024	1633
7439-92-1	Lead	710		12/26/2024	1633
7440-66-6	Zinc	3300		12/26/2024	1633

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

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MJNKC8

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKB7
Matrix: SOIL Lab Sample ID: P5271-09
% Solids: 60.4 Date Received: 12/13/2024
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	940	D	12/26/2024	2110
7440-50-8	Copper	390		12/26/2024	1932
7439-92-1	Lead	710		12/26/2024	1932
7440-66-6	Zinc	3100		12/26/2024	1932

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

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MJNKC9

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKB7
Matrix: SOIL Lab Sample ID: P5271-10
% Solids: 74.3 Date Received: 12/13/2024
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	420		12/26/2024	1935
7440-50-8	Copper	170		12/26/2024	1935
7439-92-1	Lead	310		12/26/2024	1935
7440-66-6	Zinc	1500		12/26/2024	1935

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

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MJNKH2

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKB7
Matrix: SOIL Lab Sample ID: P5271-11
% Solids: 61.3 Date Received: 12/13/2024
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	77		12/26/2024	1938
7440-50-8	Copper	670		12/26/2024	1938
7439-92-1	Lead	170		12/26/2024	1938
7440-66-6	Zinc	640		12/26/2024	1938

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

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MJNKH3

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKB7
Matrix: SOIL Lab Sample ID: P5271-12
% Solids: 74.4 Date Received: 12/13/2024
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	7.7		12/26/2024	1941
7440-50-8	Copper	73		12/26/2024	1941
7439-92-1	Lead	42		12/26/2024	1941
7440-66-6	Zinc	77		12/26/2024	1941

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

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MJNKH4

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKB7
Matrix: SOIL Lab Sample ID: P5271-13
% Solids: 38.5 Date Received: 12/13/2024
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		12/26/2024	1944
7440-50-8	Copper	960		12/26/2024	1944
7439-92-1	Lead	260		12/26/2024	1944
7440-66-6	Zinc	1100		12/26/2024	1944

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

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MJNKH5

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKB7
Matrix: SOIL Lab Sample ID: P5271-14
% Solids: 60.8 Date Received: 12/13/2024
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	50		12/26/2024	1947
7440-50-8	Copper	540		12/26/2024	1947
7439-92-1	Lead	110		12/26/2024	1947
7440-66-6	Zinc	460		12/26/2024	1947

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

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MJNKH6

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKB7
Matrix: SOIL Lab Sample ID: P5271-15
% Solids: 64 Date Received: 12/13/2024
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	50		12/26/2024	1950
7440-50-8	Copper	840		12/26/2024	1950
7439-92-1	Lead	120		12/26/2024	1950
7440-66-6	Zinc	420		12/26/2024	1950

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

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MJNKH7

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKB7
Matrix: SOIL Lab Sample ID: P5271-16
% Solids: 76.9 Date Received: 12/13/2024
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		12/26/2024	1953
7440-50-8	Copper	340		12/26/2024	1953
7439-92-1	Lead	75		12/26/2024	1953
7440-66-6	Zinc	250		12/26/2024	1953

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

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MJNKH8

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKB7
Matrix: SOIL Lab Sample ID: P5271-17
% Solids: 52.1 Date Received: 12/13/2024
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	74		12/26/2024	1957
7440-50-8	Copper	930		12/26/2024	1957
7439-92-1	Lead	140		12/26/2024	1957
7440-66-6	Zinc	370		12/26/2024	1957

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

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MJNKKJ2

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKB7
Matrix: SOIL Lab Sample ID: P5271-18
% Solids: 65.9 Date Received: 12/13/2024
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	34		12/26/2024	2000
7440-50-8	Copper	510		12/26/2024	2000
7439-92-1	Lead	110		12/26/2024	2000
7440-66-6	Zinc	200		12/26/2024	2000

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

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MJNKKJ3

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKB7
Matrix: SOIL Lab Sample ID: P5271-19
% Solids: 54.5 Date Received: 12/13/2024
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	83		12/26/2024	2003
7440-50-8	Copper	1000		12/26/2024	2003
7439-92-1	Lead	160		12/26/2024	2003
7440-66-6	Zinc	640		12/26/2024	2003

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

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MJNKKJ4

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKB7
Matrix: SOIL Lab Sample ID: P5271-20
% Solids: 48.4 Date Received: 12/13/2024
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	86		12/26/2024	2006
7440-50-8	Copper	1600		12/26/2024	2006
7439-92-1	Lead	170		12/26/2024	2006
7440-66-6	Zinc	280		12/26/2024	2006

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

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MJNKKJ5

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKB7
Matrix: SOIL Lab Sample ID: P5271-21
% Solids: 75.5 Date Received: 12/13/2024
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	22		12/26/2024	2009
7440-50-8	Copper	280		12/26/2024	2009
7439-92-1	Lead	60		12/26/2024	2009
7440-66-6	Zinc	62		12/26/2024	2009

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

Comments:
