

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MJNKL4

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKL4
Matrix: SOIL Lab Sample ID: P5158-01
% Solids: 71.2 Date Received: 12/06/2024
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	88		12/13/2024	1842
7440-50-8	Copper	510		12/13/2024	1842
7439-92-1	Lead	180		12/13/2024	1842
7440-66-6	Zinc	610		12/13/2024	1842

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

Comments:

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MJNKL5

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKL4
Matrix: SOIL Lab Sample ID: P5158-04
% Solids: 75.8 Date Received: 12/06/2024
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	71		12/13/2024	1855
7440-50-8	Copper	440		12/13/2024	1855
7439-92-1	Lead	150		12/13/2024	1855
7440-66-6	Zinc	500		12/13/2024	1855

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

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FORM 1 - IN
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MJNKM5

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKL4
Matrix: SOIL Lab Sample ID: P5158-05
% Solids: 82 Date Received: 12/06/2024
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	6.8		12/13/2024	1858
7440-50-8	Copper	53		12/13/2024	1858
7439-92-1	Lead	31		12/13/2024	1858
7440-66-6	Zinc	51		12/13/2024	1858

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

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FORM 1 - IN
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MJNKM6

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKL4
Matrix: SOIL Lab Sample ID: P5158-06
% Solids: 87.4 Date Received: 12/06/2024
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	3.1		12/13/2024	1901
7440-50-8	Copper	25		12/13/2024	1901
7439-92-1	Lead	11		12/13/2024	1901
7440-66-6	Zinc	28		12/13/2024	1901

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

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FORM 1 - IN
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MJNKP8

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKL4
Matrix: SOIL Lab Sample ID: P5158-07
% Solids: 74.4 Date Received: 12/06/2024
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		12/13/2024	1904
7440-50-8	Copper	540		12/13/2024	1904
7439-92-1	Lead	170		12/13/2024	1904
7440-66-6	Zinc	790		12/13/2024	1904

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

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FORM 1 - IN
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MJNKP9

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKL4
Matrix: SOIL Lab Sample ID: P5158-08
% Solids: 78.5 Date Received: 12/06/2024
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	59		12/13/2024	1908
7440-50-8	Copper	390		12/13/2024	1908
7439-92-1	Lead	130		12/13/2024	1908
7440-66-6	Zinc	580		12/13/2024	1908

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

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FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MJNKQ0

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKL4
Matrix: SOIL Lab Sample ID: P5158-09
% Solids: 84 Date Received: 12/06/2024
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	31		12/13/2024	1911
7440-50-8	Copper	200		12/13/2024	1911
7439-92-1	Lead	66		12/13/2024	1911
7440-66-6	Zinc	300		12/13/2024	1911

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

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FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MJNKQ1

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKL4
Matrix: SOIL Lab Sample ID: P5158-10
% Solids: 84.2 Date Received: 12/06/2024
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	5.2		12/13/2024	1914
7440-50-8	Copper	33		12/13/2024	1914
7439-92-1	Lead	9.5		12/13/2024	1914
7440-66-6	Zinc	63		12/13/2024	1914

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

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FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MJNKQ2

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKL4
Matrix: SOIL Lab Sample ID: P5158-11
% Solids: 84.1 Date Received: 12/06/2024
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	1.2		12/13/2024	1917
7440-50-8	Copper	15		12/13/2024	1917
7439-92-1	Lead	3.0		12/13/2024	1917
7440-66-6	Zinc	27		12/13/2024	1917

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

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FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MJNKQ8

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKL4
Matrix: SOIL Lab Sample ID: P5158-12
% Solids: 82.6 Date Received: 12/06/2024
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	25		12/13/2024	1920
7440-50-8	Copper	370		12/13/2024	1920
7439-92-1	Lead	77		12/13/2024	1920
7440-66-6	Zinc	190		12/13/2024	1920

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

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FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MJNL17

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKL4
Matrix: SOIL Lab Sample ID: P5158-13
% Solids: 68.2 Date Received: 12/06/2024
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	84		12/13/2024	1923
7440-50-8	Copper	1000		12/13/2024	1923
7439-92-1	Lead	150		12/13/2024	1923
7440-66-6	Zinc	190		12/13/2024	1923

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MJNL18

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKL4
Matrix: SOIL Lab Sample ID: P5158-14
% Solids: 90.4 Date Received: 12/06/2024
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		12/13/2024	1926
7440-50-8	Copper	160		12/13/2024	1926
7439-92-1	Lead	36		12/13/2024	1926
7440-66-6	Zinc	45		12/13/2024	1926

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

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FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MJNL19

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKL4
Matrix: SOIL Lab Sample ID: P5158-15
% Solids: 93.9 Date Received: 12/06/2024
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	3.7		12/13/2024	1930
7440-50-8	Copper	24		12/13/2024	1930
7439-92-1	Lead	4.7		12/13/2024	1930
7440-66-6	Zinc	23		12/13/2024	1930

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MJNL49

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKL4
Matrix: SOIL Lab Sample ID: P5158-16
% Solids: 83.3 Date Received: 12/06/2024
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	9.8		12/13/2024	1933
7440-50-8	Copper	140		12/13/2024	1933
7439-92-1	Lead	77		12/13/2024	1933
7440-66-6	Zinc	46		12/13/2024	1933

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

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FORM 1 - IN
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MJNL62

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKL4
Matrix: SOIL Lab Sample ID: P5158-17
% Solids: 57.5 Date Received: 12/06/2024
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	160		12/13/2024	1936
7440-50-8	Copper	2200		12/13/2024	1936
7439-92-1	Lead	340		12/13/2024	1936
7440-66-6	Zinc	330		12/13/2024	1936

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

Comments:

FORM 1 - IN
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MJNL63

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKL4
Matrix: SOIL Lab Sample ID: P5158-18
% Solids: 81.3 Date Received: 12/06/2024
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	8.3		12/13/2024	1939
7440-50-8	Copper	110		12/13/2024	1939
7439-92-1	Lead	14		12/13/2024	1939
7440-66-6	Zinc	43		12/13/2024	1939

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

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MJNL71

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51821 MA No. : SDG No.: MJNKL4
Matrix: SOIL Lab Sample ID: P5158-19
% Solids: 74.6 Date Received: 12/06/2024
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	58		12/13/2024	1942
7440-50-8	Copper	990		12/13/2024	1942
7439-92-1	Lead	81		12/13/2024	1942
7440-66-6	Zinc	200		12/13/2024	1942

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

Comments:
