

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDB73

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB73

Matrix: SOIL Lab Sample ID: P4316-01

% Solids: 96.9 Date Received: 10/04/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.57	J	10/28/2024	1913
7440-38-2	Arsenic	57		10/28/2024	1913
7440-39-3	Barium	130		10/28/2024	1913
7440-41-7	Beryllium	0.76		10/28/2024	1913
7440-43-9	Cadmium	0.67		10/28/2024	1913
7440-47-3	Chromium	21		10/28/2024	1913
7440-48-4	Cobalt	15		10/28/2024	1913
7440-50-8	Copper	60		10/28/2024	1913
7439-92-1	Lead	36		10/28/2024	1913
7440-02-0	Nickel	18		10/28/2024	1913
7782-49-2	Selenium	0.45	J	10/28/2024	1913
7440-22-4	Silver	0.22	J*	10/28/2024	1913
7440-28-0	Thallium	0.10	J	10/28/2024	1913
7440-62-2	Vanadium	61		10/28/2024	1913
7440-66-6	Zinc	170		10/28/2024	1913

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

Comments:

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MYDB74

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB73

Matrix: SOIL Lab Sample ID: P4316-02

% Solids: 96.3 Date Received: 10/04/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.40	J	10/28/2024	1916
7440-38-2	Arsenic	23		10/28/2024	1916
7440-39-3	Barium	170		10/28/2024	1916
7440-41-7	Beryllium	0.68		10/28/2024	1916
7440-43-9	Cadmium	0.18	J	10/28/2024	1916
7440-47-3	Chromium	21		10/28/2024	1916
7440-48-4	Cobalt	17		10/28/2024	1916
7440-50-8	Copper	37		10/28/2024	1916
7439-92-1	Lead	16		10/28/2024	1916
7440-02-0	Nickel	17		10/28/2024	1916
7782-49-2	Selenium	2.1	U	10/28/2024	1916
7440-22-4	Silver	0.084	J*	10/28/2024	1916
7440-28-0	Thallium	0.068	J	10/28/2024	1916
7440-62-2	Vanadium	74		10/28/2024	1916
7440-66-6	Zinc	67		10/28/2024	1916

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

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MYDB75

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB73

Matrix: SOIL Lab Sample ID: P4316-03

% Solids: 96.4 Date Received: 10/04/2024

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
7440-36-0	Antimony	0.51	J	10/28/2024	1919
7440-38-2	Arsenic	46		10/28/2024	1919
7440-39-3	Barium	130		10/28/2024	1919
7440-41-7	Beryllium	0.73		10/28/2024	1919
7440-43-9	Cadmium	0.52		10/28/2024	1919
7440-47-3	Chromium	19		10/28/2024	1919
7440-48-4	Cobalt	15		10/28/2024	1919
7440-50-8	Copper	59		10/28/2024	1919
7439-92-1	Lead	32		10/28/2024	1919
7440-02-0	Nickel	17		10/28/2024	1919
7782-49-2	Selenium	0.31	J	10/28/2024	1919
7440-22-4	Silver	0.32	J*	10/28/2024	1919
7440-28-0	Thallium	0.093	J	10/28/2024	1919
7440-62-2	Vanadium	69		10/28/2024	1919
7440-66-6	Zinc	130		10/28/2024	1919

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

Comments:

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MYDB76

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB73

Matrix: SOIL Lab Sample ID: P4316-04

% Solids: 97.5 Date Received: 10/04/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.58	J	10/28/2024	1923
7440-38-2	Arsenic	49		10/28/2024	1923
7440-39-3	Barium	120		10/28/2024	1923
7440-41-7	Beryllium	0.73		10/28/2024	1923
7440-43-9	Cadmium	0.65		10/28/2024	1923
7440-47-3	Chromium	19		10/28/2024	1923
7440-48-4	Cobalt	15		10/28/2024	1923
7440-50-8	Copper	59		10/28/2024	1923
7439-92-1	Lead	33		10/28/2024	1923
7440-02-0	Nickel	17		10/28/2024	1923
7782-49-2	Selenium	1.9	U	10/28/2024	1923
7440-22-4	Silver	0.21	J*	10/28/2024	1923
7440-28-0	Thallium	0.098	J	10/28/2024	1923
7440-62-2	Vanadium	66		10/28/2024	1923
7440-66-6	Zinc	150		10/28/2024	1923

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

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MYDB77

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB73

Matrix: SOIL Lab Sample ID: P4316-05

% Solids: 95 Date Received: 10/04/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.33	J	10/28/2024	1926
7440-38-2	Arsenic	39		10/28/2024	1926
7440-39-3	Barium	170		10/28/2024	1926
7440-41-7	Beryllium	0.80		10/28/2024	1926
7440-43-9	Cadmium	0.39	J	10/28/2024	1926
7440-47-3	Chromium	21		10/28/2024	1926
7440-48-4	Cobalt	15		10/28/2024	1926
7440-50-8	Copper	43		10/28/2024	1926
7439-92-1	Lead	23		10/28/2024	1926
7440-02-0	Nickel	19		10/28/2024	1926
7782-49-2	Selenium	0.42	J	10/28/2024	1926
7440-22-4	Silver	0.16	J*	10/28/2024	1926
7440-28-0	Thallium	0.083	J	10/28/2024	1926
7440-62-2	Vanadium	67		10/28/2024	1926
7440-66-6	Zinc	110		10/28/2024	1926

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

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MYDB78

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB73

Matrix: SOIL Lab Sample ID: P4316-06

% Solids: 98.2 Date Received: 10/04/2024

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
7440-36-0	Antimony	0.60	J	10/28/2024	1929
7440-38-2	Arsenic	22		10/28/2024	1929
7440-39-3	Barium	100		10/28/2024	1929
7440-41-7	Beryllium	0.64		10/28/2024	1929
7440-43-9	Cadmium	0.16	J	10/28/2024	1929
7440-47-3	Chromium	18		10/28/2024	1929
7440-48-4	Cobalt	21		10/28/2024	1929
7440-50-8	Copper	34		10/28/2024	1929
7439-92-1	Lead	10		10/28/2024	1929
7440-02-0	Nickel	17		10/28/2024	1929
7782-49-2	Selenium	1.8	U	10/28/2024	1929
7440-22-4	Silver	0.036	J*	10/28/2024	1929
7440-28-0	Thallium	0.061	J	10/28/2024	1929
7440-62-2	Vanadium	94		10/28/2024	1929
7440-66-6	Zinc	63		10/28/2024	1929

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

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MYDB79

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB73

Matrix: SOIL Lab Sample ID: P4316-07

% Solids: 96.8 Date Received: 10/04/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.22	J	10/28/2024	1932
7440-38-2	Arsenic	17		10/28/2024	1932
7440-39-3	Barium	120		10/28/2024	1932
7440-41-7	Beryllium	0.62		10/28/2024	1932
7440-43-9	Cadmium	0.17	J	10/28/2024	1932
7440-47-3	Chromium	18		10/28/2024	1932
7440-48-4	Cobalt	17		10/28/2024	1932
7440-50-8	Copper	35		10/28/2024	1932
7439-92-1	Lead	9.9		10/28/2024	1932
7440-02-0	Nickel	16		10/28/2024	1932
7782-49-2	Selenium	2.0	U	10/28/2024	1932
7440-22-4	Silver	0.040	J*	10/28/2024	1932
7440-28-0	Thallium	0.079	J	10/28/2024	1932
7440-62-2	Vanadium	59		10/28/2024	1932
7440-66-6	Zinc	68		10/28/2024	1932

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

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MYDB80

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB73

Matrix: SOIL Lab Sample ID: P4316-08

% Solids: 98.1 Date Received: 10/04/2024

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
7440-36-0	Antimony	0.59	J	10/28/2024	1935
7440-38-2	Arsenic	65		10/28/2024	1935
7440-39-3	Barium	110		10/28/2024	1935
7440-41-7	Beryllium	0.65		10/28/2024	1935
7440-43-9	Cadmium	0.83		10/28/2024	1935
7440-47-3	Chromium	18		10/28/2024	1935
7440-48-4	Cobalt	15		10/28/2024	1935
7440-50-8	Copper	64		10/28/2024	1935
7439-92-1	Lead	48		10/28/2024	1935
7440-02-0	Nickel	17		10/28/2024	1935
7782-49-2	Selenium	0.48	J	10/28/2024	1935
7440-22-4	Silver	0.26	J*	10/28/2024	1935
7440-28-0	Thallium	0.10	J	10/28/2024	1935
7440-62-2	Vanadium	63		10/28/2024	1935
7440-66-6	Zinc	220		10/28/2024	1935

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

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MYDB81

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB73

Matrix: SOIL Lab Sample ID: P4316-09

% Solids: 98.4 Date Received: 10/04/2024

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
7440-36-0	Antimony	0.83		10/28/2024	1945
7440-38-2	Arsenic	87		10/28/2024	1945
7440-39-3	Barium	130		10/28/2024	1945
7440-41-7	Beryllium	0.53		10/28/2024	1945
7440-43-9	Cadmium	0.95		10/28/2024	1945
7440-47-3	Chromium	16		10/28/2024	1945
7440-48-4	Cobalt	13		10/28/2024	1945
7440-50-8	Copper	61		10/28/2024	1945
7439-92-1	Lead	70		10/28/2024	1945
7440-02-0	Nickel	15		10/28/2024	1945
7782-49-2	Selenium	0.42	J	10/28/2024	1945
7440-22-4	Silver	0.37	*	10/28/2024	1945
7440-28-0	Thallium	0.11	J	10/28/2024	1945
7440-62-2	Vanadium	57		10/28/2024	1945
7440-66-6	Zinc	260		10/28/2024	1945

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

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MYDB82

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB73

Matrix: SOIL Lab Sample ID: P4316-10

% Solids: 97.6 Date Received: 10/04/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.90		10/28/2024	1948
7440-38-2	Arsenic	74		10/28/2024	1948
7440-39-3	Barium	110		10/28/2024	1948
7440-41-7	Beryllium	0.60		10/28/2024	1948
7440-43-9	Cadmium	0.96		10/28/2024	1948
7440-47-3	Chromium	14		10/28/2024	1948
7440-48-4	Cobalt	13		10/28/2024	1948
7440-50-8	Copper	56		10/28/2024	1948
7439-92-1	Lead	62		10/28/2024	1948
7440-02-0	Nickel	14		10/28/2024	1948
7782-49-2	Selenium	0.57	J	10/28/2024	1948
7440-22-4	Silver	0.33	J*	10/28/2024	1948
7440-28-0	Thallium	0.095	J	10/28/2024	1948
7440-62-2	Vanadium	53		10/28/2024	1948
7440-66-6	Zinc	240		10/28/2024	1948

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

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MYDB83

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB73

Matrix: SOIL Lab Sample ID: P4316-11

% Solids: 97.1 Date Received: 10/04/2024

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
7440-36-0	Antimony	0.69	J	10/28/2024	1951
7440-38-2	Arsenic	32		10/28/2024	1951
7440-39-3	Barium	150		10/28/2024	1951
7440-41-7	Beryllium	0.78		10/28/2024	1951
7440-43-9	Cadmium	0.32	J	10/28/2024	1951
7440-47-3	Chromium	20		10/28/2024	1951
7440-48-4	Cobalt	16		10/28/2024	1951
7440-50-8	Copper	47		10/28/2024	1951
7439-92-1	Lead	17		10/28/2024	1951
7440-02-0	Nickel	17		10/28/2024	1951
7782-49-2	Selenium	0.28	J	10/28/2024	1951
7440-22-4	Silver	0.10	J*	10/28/2024	1951
7440-28-0	Thallium	0.092	J	10/28/2024	1951
7440-62-2	Vanadium	67		10/28/2024	1951
7440-66-6	Zinc	93		10/28/2024	1951

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

Comments:

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MYDB84

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB73

Matrix: SOIL Lab Sample ID: P4316-12

% Solids: 97.4 Date Received: 10/04/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	1.1		10/28/2024	1955
7440-38-2	Arsenic	43		10/28/2024	1955
7440-39-3	Barium	130		10/28/2024	1955
7440-41-7	Beryllium	0.78		10/28/2024	1955
7440-43-9	Cadmium	0.55		10/28/2024	1955
7440-47-3	Chromium	19		10/28/2024	1955
7440-48-4	Cobalt	14		10/28/2024	1955
7440-50-8	Copper	67		10/28/2024	1955
7439-92-1	Lead	35		10/28/2024	1955
7440-02-0	Nickel	20		10/28/2024	1955
7782-49-2	Selenium	0.67	J	10/28/2024	1955
7440-22-4	Silver	0.17	J*	10/28/2024	1955
7440-28-0	Thallium	0.090	J	10/28/2024	1955
7440-62-2	Vanadium	64		10/28/2024	1955
7440-66-6	Zinc	140		10/28/2024	1955

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

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MYDB85

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB73

Matrix: SOIL Lab Sample ID: P4316-13

% Solids: 97.6 Date Received: 10/04/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.39	J	10/28/2024	1958
7440-38-2	Arsenic	41		10/28/2024	1958
7440-39-3	Barium	130		10/28/2024	1958
7440-41-7	Beryllium	0.65		10/28/2024	1958
7440-43-9	Cadmium	0.48		10/28/2024	1958
7440-47-3	Chromium	17		10/28/2024	1958
7440-48-4	Cobalt	13		10/28/2024	1958
7440-50-8	Copper	49		10/28/2024	1958
7439-92-1	Lead	27		10/28/2024	1958
7440-02-0	Nickel	15		10/28/2024	1958
7782-49-2	Selenium	2.1	U	10/28/2024	1958
7440-22-4	Silver	0.17	J*	10/28/2024	1958
7440-28-0	Thallium	0.078	J	10/28/2024	1958
7440-62-2	Vanadium	55		10/28/2024	1958
7440-66-6	Zinc	130		10/28/2024	1958

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

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MYDB86

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB73

Matrix: SOIL Lab Sample ID: P4316-14

% Solids: 97.6 Date Received: 10/04/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.85		10/28/2024	2001
7440-38-2	Arsenic	45		10/28/2024	2001
7440-39-3	Barium	130		10/28/2024	2001
7440-41-7	Beryllium	0.59		10/28/2024	2001
7440-43-9	Cadmium	0.77		10/28/2024	2001
7440-47-3	Chromium	17		10/28/2024	2001
7440-48-4	Cobalt	13		10/28/2024	2001
7440-50-8	Copper	61		10/28/2024	2001
7439-92-1	Lead	43		10/28/2024	2001
7440-02-0	Nickel	17		10/28/2024	2001
7782-49-2	Selenium	0.37	J	10/28/2024	2001
7440-22-4	Silver	0.25	J*	10/28/2024	2001
7440-28-0	Thallium	0.11	J	10/28/2024	2001
7440-62-2	Vanadium	47		10/28/2024	2001
7440-66-6	Zinc	170		10/28/2024	2001

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

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MYDB87

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB73

Matrix: SOIL Lab Sample ID: P4316-15

% Solids: 98 Date Received: 10/04/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	1.4		10/28/2024	2004
7440-38-2	Arsenic	80		10/28/2024	2004
7440-39-3	Barium	120		10/28/2024	2004
7440-41-7	Beryllium	0.59		10/28/2024	2004
7440-43-9	Cadmium	1.0		10/28/2024	2004
7440-47-3	Chromium	16		10/28/2024	2004
7440-48-4	Cobalt	13		10/28/2024	2004
7440-50-8	Copper	55		10/28/2024	2004
7439-92-1	Lead	68		10/28/2024	2004
7440-02-0	Nickel	14		10/28/2024	2004
7782-49-2	Selenium	0.73	J	10/28/2024	2004
7440-22-4	Silver	0.34	J*	10/28/2024	2004
7440-28-0	Thallium	0.096	J	10/28/2024	2004
7440-62-2	Vanadium	61		10/28/2024	2004
7440-66-6	Zinc	270		10/28/2024	2004

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDB88

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB73

Matrix: SOIL Lab Sample ID: P4316-16

% Solids: 95.4 Date Received: 10/04/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.27	J	10/28/2024	2008
7440-38-2	Arsenic	20		10/28/2024	2008
7440-39-3	Barium	180	D	10/29/2024	2009
7440-41-7	Beryllium	0.86		10/28/2024	2008
7440-43-9	Cadmium	0.12	J	10/28/2024	2008
7440-47-3	Chromium	20		10/28/2024	2008
7440-48-4	Cobalt	17	D	10/29/2024	2009
7440-50-8	Copper	35		10/28/2024	2008
7439-92-1	Lead	11		10/28/2024	2008
7440-02-0	Nickel	20	D	10/29/2024	2009
7782-49-2	Selenium	0.35	J	10/28/2024	2008
7440-22-4	Silver	0.061	J*	10/28/2024	2008
7440-28-0	Thallium	0.090	J	10/28/2024	2008
7440-62-2	Vanadium	69	D	10/29/2024	2009
7440-66-6	Zinc	69		10/28/2024	2008

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

Comments:

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INORGANIC ANALYSIS DATA SHEET

MYDB89

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB73

Matrix: SOIL Lab Sample ID: P4316-19

% Solids: 97.5 Date Received: 10/04/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	1.3		10/28/2024	2024
7440-38-2	Arsenic	93		10/28/2024	2024
7440-39-3	Barium	120		10/28/2024	2024
7440-41-7	Beryllium	0.65		10/28/2024	2024
7440-43-9	Cadmium	1.2		10/28/2024	2024
7440-47-3	Chromium	17		10/28/2024	2024
7440-48-4	Cobalt	13		10/28/2024	2024
7440-50-8	Copper	72		10/28/2024	2024
7439-92-1	Lead	71		10/28/2024	2024
7440-02-0	Nickel	18		10/28/2024	2024
7782-49-2	Selenium	0.68	J	10/28/2024	2024
7440-22-4	Silver	0.42	J*	10/28/2024	2024
7440-28-0	Thallium	0.12	J	10/28/2024	2024
7440-62-2	Vanadium	53		10/28/2024	2024
7440-66-6	Zinc	290		10/28/2024	2024

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDB90

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB73

Matrix: SOIL Lab Sample ID: P4316-20

% Solids: 96.3 Date Received: 10/04/2024

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
7440-36-0	Antimony	0.44	J	10/28/2024	2027
7440-38-2	Arsenic	25		10/28/2024	2027
7440-39-3	Barium	160		10/28/2024	2027
7440-41-7	Beryllium	0.73		10/28/2024	2027
7440-43-9	Cadmium	0.24	J	10/28/2024	2027
7440-47-3	Chromium	20		10/28/2024	2027
7440-48-4	Cobalt	17		10/28/2024	2027
7440-50-8	Copper	36		10/28/2024	2027
7439-92-1	Lead	13		10/28/2024	2027
7440-02-0	Nickel	19		10/28/2024	2027
7782-49-2	Selenium	2.2	U	10/28/2024	2027
7440-22-4	Silver	0.072	J*	10/28/2024	2027
7440-28-0	Thallium	0.076	J	10/28/2024	2027
7440-62-2	Vanadium	58		10/28/2024	2027
7440-66-6	Zinc	77		10/28/2024	2027

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDB91

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB73

Matrix: SOIL Lab Sample ID: P4316-21

% Solids: 97.8 Date Received: 10/04/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.84		10/28/2024	2030
7440-38-2	Arsenic	58		10/28/2024	2030
7440-39-3	Barium	110		10/28/2024	2030
7440-41-7	Beryllium	0.69		10/28/2024	2030
7440-43-9	Cadmium	0.71		10/28/2024	2030
7440-47-3	Chromium	21		10/28/2024	2030
7440-48-4	Cobalt	17		10/28/2024	2030
7440-50-8	Copper	62		10/28/2024	2030
7439-92-1	Lead	41		10/28/2024	2030
7440-02-0	Nickel	17		10/28/2024	2030
7782-49-2	Selenium	0.44	J	10/28/2024	2030
7440-22-4	Silver	0.20	J*	10/28/2024	2030
7440-28-0	Thallium	0.093	J	10/28/2024	2030
7440-62-2	Vanadium	74		10/28/2024	2030
7440-66-6	Zinc	170		10/28/2024	2030

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDBA8

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB73

Matrix: SOIL Lab Sample ID: P4316-22

% Solids: 98.2 Date Received: 10/04/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	2.0		10/28/2024	2033
7440-38-2	Arsenic	57		10/28/2024	2033
7440-39-3	Barium	230		10/28/2024	2033
7440-41-7	Beryllium	1.1		10/28/2024	2033
7440-43-9	Cadmium	3.3		10/28/2024	2033
7440-47-3	Chromium	62		10/28/2024	2033
7440-48-4	Cobalt	19		10/28/2024	2033
7440-50-8	Copper	450		10/28/2024	2033
7439-92-1	Lead	120		10/28/2024	2033
7440-02-0	Nickel	57		10/28/2024	2033
7782-49-2	Selenium	0.94	J	10/28/2024	2033
7440-22-4	Silver	0.87	*	10/28/2024	2033
7440-28-0	Thallium	0.16	J	10/28/2024	2033
7440-62-2	Vanadium	60		10/28/2024	2033
7440-66-6	Zinc	400		10/28/2024	2033

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

Comments:
