

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME2904

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME2904

Matrix: SOIL Lab Sample ID: P5335-01

% Solids: 85.8 Date Received: 12/18/2024

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	0.14	J	12/23/2024	1846
7440-38-2	Arsenic	3.5		12/23/2024	1846
7440-39-3	Barium	11		12/23/2024	1846
7440-41-7	Beryllium	0.11	J	12/23/2024	1846
7440-43-9	Cadmium	0.15	J	12/23/2024	1846
7440-47-3	Chromium	20		12/23/2024	1846
7440-48-4	Cobalt	2.4		12/23/2024	1846
7440-50-8	Copper	6.8		12/23/2024	1846
7439-92-1	Lead	9.3		12/23/2024	1846
7439-96-5	Manganese	200		12/23/2024	1846
7440-02-0	Nickel	13		12/23/2024	1846
7782-49-2	Selenium	2.0	U	12/23/2024	1846
7440-22-4	Silver	0.043	J	12/23/2024	1846
7440-28-0	Thallium	0.075	J	12/23/2024	1846
7440-62-2	Vanadium	5.7		12/23/2024	1846
7440-66-6	Zinc	55		12/23/2024	1846

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME2905

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME2904

Matrix: SOIL Lab Sample ID: P5335-02

% Solids: 84.7 Date Received: 12/18/2024

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	0.16	J	12/23/2024	1849
7440-38-2	Arsenic	3.8		12/23/2024	1849
7440-39-3	Barium	14		12/23/2024	1849
7440-41-7	Beryllium	0.16	J	12/23/2024	1849
7440-43-9	Cadmium	0.25	J	12/23/2024	1849
7440-47-3	Chromium	7.9		12/23/2024	1849
7440-48-4	Cobalt	2.8		12/23/2024	1849
7440-50-8	Copper	8.5		12/23/2024	1849
7439-92-1	Lead	11		12/23/2024	1849
7439-96-5	Manganese	270		12/23/2024	1849
7440-02-0	Nickel	7.7		12/23/2024	1849
7782-49-2	Selenium	2.0	U	12/23/2024	1849
7440-22-4	Silver	0.40	U	12/23/2024	1849
7440-28-0	Thallium	0.068	J	12/23/2024	1849
7440-62-2	Vanadium	7.4		12/23/2024	1849
7440-66-6	Zinc	67		12/23/2024	1849

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME2906

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME2904

Matrix: SOIL Lab Sample ID: P5335-03

% Solids: 74.7 Date Received: 12/18/2024

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	2.6		12/23/2024	1852
7440-38-2	Arsenic	13		12/23/2024	1852
7440-39-3	Barium	120		12/23/2024	1852
7440-41-7	Beryllium	0.89		12/23/2024	1852
7440-43-9	Cadmium	4.9		12/23/2024	1852
7440-47-3	Chromium	450		12/23/2024	1852
7440-48-4	Cobalt	10		12/23/2024	1852
7440-50-8	Copper	66		12/23/2024	1852
7439-92-1	Lead	670		12/23/2024	1852
7439-96-5	Manganese	7100	D	12/23/2024	2001
7440-02-0	Nickel	250		12/23/2024	1852
7782-49-2	Selenium	0.50	J	12/23/2024	1852
7440-22-4	Silver	3.0		12/23/2024	1852
7440-28-0	Thallium	0.96		12/23/2024	1852
7440-62-2	Vanadium	48		12/23/2024	1852
7440-66-6	Zinc	2200		12/23/2024	1852

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME2907

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME2904

Matrix: SOIL Lab Sample ID: P5335-04

% Solids: 77 Date Received: 12/18/2024

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	0.56	J	12/23/2024	1855
7440-38-2	Arsenic	8.8		12/23/2024	1855
7440-39-3	Barium	80		12/23/2024	1855
7440-41-7	Beryllium	0.54		12/23/2024	1855
7440-43-9	Cadmium	0.62		12/23/2024	1855
7440-47-3	Chromium	58		12/23/2024	1855
7440-48-4	Cobalt	9.8		12/23/2024	1855
7440-50-8	Copper	27		12/23/2024	1855
7439-92-1	Lead	110		12/23/2024	1855
7439-96-5	Manganese	1700		12/23/2024	1855
7440-02-0	Nickel	37		12/23/2024	1855
7782-49-2	Selenium	2.5	U	12/23/2024	1855
7440-22-4	Silver	0.36	J	12/23/2024	1855
7440-28-0	Thallium	0.26	J	12/23/2024	1855
7440-62-2	Vanadium	26		12/23/2024	1855
7440-66-6	Zinc	220		12/23/2024	1855

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME2908

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME2904

Matrix: SOIL Lab Sample ID: P5335-05

% Solids: 80.4 Date Received: 12/18/2024

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	0.32	J	12/23/2024	1858
7440-38-2	Arsenic	9.3		12/23/2024	1858
7440-39-3	Barium	82		12/23/2024	1858
7440-41-7	Beryllium	0.53	J	12/23/2024	1858
7440-43-9	Cadmium	0.31	J	12/23/2024	1858
7440-47-3	Chromium	41		12/23/2024	1858
7440-48-4	Cobalt	11		12/23/2024	1858
7440-50-8	Copper	31		12/23/2024	1858
7439-92-1	Lead	56		12/23/2024	1858
7439-96-5	Manganese	780		12/23/2024	1858
7440-02-0	Nickel	38		12/23/2024	1858
7782-49-2	Selenium	0.34	J	12/23/2024	1858
7440-22-4	Silver	0.10	J	12/23/2024	1858
7440-28-0	Thallium	0.16	J	12/23/2024	1858
7440-62-2	Vanadium	30		12/23/2024	1858
7440-66-6	Zinc	93		12/23/2024	1858

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME2909

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME2904

Matrix: SOIL Lab Sample ID: P5335-06

% Solids: 70.1 Date Received: 12/18/2024

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	0.43	J	12/23/2024	1901
7440-38-2	Arsenic	8.4		12/23/2024	1901
7440-39-3	Barium	110		12/23/2024	1901
7440-41-7	Beryllium	0.58		12/23/2024	1901
7440-43-9	Cadmium	0.45	J	12/23/2024	1901
7440-47-3	Chromium	55		12/23/2024	1901
7440-48-4	Cobalt	11		12/23/2024	1901
7440-50-8	Copper	43		12/23/2024	1901
7439-92-1	Lead	59		12/23/2024	1901
7439-96-5	Manganese	950		12/23/2024	1901
7440-02-0	Nickel	52		12/23/2024	1901
7782-49-2	Selenium	2.6	U	12/23/2024	1901
7440-22-4	Silver	0.15	J	12/23/2024	1901
7440-28-0	Thallium	0.18	J	12/23/2024	1901
7440-62-2	Vanadium	31		12/23/2024	1901
7440-66-6	Zinc	150		12/23/2024	1901

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME2910

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME2904

Matrix: SOIL Lab Sample ID: P5335-07

% Solids: 87.1 Date Received: 12/18/2024

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	1.6		12/23/2024	1905
7440-38-2	Arsenic	12		12/23/2024	1905
7440-39-3	Barium	61		12/23/2024	1905
7440-41-7	Beryllium	0.29	J	12/23/2024	1905
7440-43-9	Cadmium	1.8		12/23/2024	1905
7440-47-3	Chromium	10		12/23/2024	1905
7440-48-4	Cobalt	7.5		12/23/2024	1905
7440-50-8	Copper	20		12/23/2024	1905
7439-92-1	Lead	8.8		12/23/2024	1905
7439-96-5	Manganese	280		12/23/2024	1905
7440-02-0	Nickel	30		12/23/2024	1905
7782-49-2	Selenium	1.8	J	12/23/2024	1905
7440-22-4	Silver	0.13	J	12/23/2024	1905
7440-28-0	Thallium	0.32	J	12/23/2024	1905
7440-62-2	Vanadium	22		12/23/2024	1905
7440-66-6	Zinc	100		12/23/2024	1905

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME2911

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME2904

Matrix: SOIL Lab Sample ID: P5335-08

% Solids: 80 Date Received: 12/18/2024

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	0.98		12/23/2024	1908
7440-38-2	Arsenic	10		12/23/2024	1908
7440-39-3	Barium	110		12/23/2024	1908
7440-41-7	Beryllium	1.1		12/23/2024	1908
7440-43-9	Cadmium	0.57		12/23/2024	1908
7440-47-3	Chromium	58		12/23/2024	1908
7440-48-4	Cobalt	11		12/23/2024	1908
7440-50-8	Copper	52		12/23/2024	1908
7439-92-1	Lead	67		12/23/2024	1908
7439-96-5	Manganese	1600		12/23/2024	1908
7440-02-0	Nickel	43		12/23/2024	1908
7782-49-2	Selenium	0.45	J	12/23/2024	1908
7440-22-4	Silver	0.18	J	12/23/2024	1908
7440-28-0	Thallium	0.22	J	12/23/2024	1908
7440-62-2	Vanadium	29		12/23/2024	1908
7440-66-6	Zinc	320		12/23/2024	1908

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME2912

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME2904
 Matrix: SOIL Lab Sample ID: P5335-09
 % Solids: 76.2 Date Received: 12/18/2024
 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	0.79	J	12/23/2024	1911
7440-38-2	Arsenic	7.0		12/23/2024	1911
7440-39-3	Barium	210		12/23/2024	1911
7440-41-7	Beryllium	1.0		12/23/2024	1911
7440-43-9	Cadmium	0.57		12/23/2024	1911
7440-47-3	Chromium	36		12/23/2024	1911
7440-48-4	Cobalt	7.2		12/23/2024	1911
7440-50-8	Copper	17		12/23/2024	1911
7439-92-1	Lead	81		12/23/2024	1911
7439-96-5	Manganese	3500		12/23/2024	1911
7440-02-0	Nickel	23		12/23/2024	1911
7782-49-2	Selenium	0.41	J	12/23/2024	1911
7440-22-4	Silver	0.24	J	12/23/2024	1911
7440-28-0	Thallium	0.33	J	12/23/2024	1911
7440-62-2	Vanadium	20		12/23/2024	1911
7440-66-6	Zinc	190		12/23/2024	1911

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME2913

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME2904

Matrix: SOIL Lab Sample ID: P5335-10

% Solids: 80.9 Date Received: 12/19/2024

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	0.79	J	12/23/2024	1920
7440-38-2	Arsenic	5.9		12/23/2024	1920
7440-39-3	Barium	68		12/23/2024	1920
7440-41-7	Beryllium	0.88		12/23/2024	1920
7440-43-9	Cadmium	1.0		12/23/2024	1920
7440-47-3	Chromium	55		12/23/2024	1920
7440-48-4	Cobalt	5.3		12/23/2024	1920
7440-50-8	Copper	27		12/23/2024	1920
7439-92-1	Lead	150		12/23/2024	1920
7439-96-5	Manganese	1700		12/23/2024	1920
7440-02-0	Nickel	32		12/23/2024	1920
7782-49-2	Selenium	2.6	U	12/23/2024	1920
7440-22-4	Silver	0.57		12/23/2024	1920
7440-28-0	Thallium	0.30	J	12/23/2024	1920
7440-62-2	Vanadium	16		12/23/2024	1920
7440-66-6	Zinc	360		12/23/2024	1920

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME2914

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME2904

Matrix: SOIL Lab Sample ID: P5335-11

% Solids: 77.8 Date Received: 12/19/2024

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	1.2		12/23/2024	1923
7440-38-2	Arsenic	8.9		12/23/2024	1923
7440-39-3	Barium	120		12/23/2024	1923
7440-41-7	Beryllium	0.72		12/23/2024	1923
7440-43-9	Cadmium	2.1		12/23/2024	1923
7440-47-3	Chromium	290		12/23/2024	1923
7440-48-4	Cobalt	6.4		12/23/2024	1923
7440-50-8	Copper	41		12/23/2024	1923
7439-92-1	Lead	380		12/23/2024	1923
7439-96-5	Manganese	6600	D	12/23/2024	2136
7440-02-0	Nickel	110		12/23/2024	1923
7782-49-2	Selenium	0.38	J	12/23/2024	1923
7440-22-4	Silver	1.2		12/23/2024	1923
7440-28-0	Thallium	0.59		12/23/2024	1923
7440-62-2	Vanadium	56		12/23/2024	1923
7440-66-6	Zinc	750		12/23/2024	1923

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME2915

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME2904

Matrix: SOIL Lab Sample ID: P5335-12

% Solids: 75.4 Date Received: 12/19/2024

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	26		12/23/2024	1926
7440-38-2	Arsenic	7.5		12/23/2024	1926
7440-39-3	Barium	170		12/23/2024	1926
7440-41-7	Beryllium	0.82		12/23/2024	1926
7440-43-9	Cadmium	1.7		12/23/2024	1926
7440-47-3	Chromium	300		12/23/2024	1926
7440-48-4	Cobalt	5.6		12/23/2024	1926
7440-50-8	Copper	420		12/23/2024	1926
7439-92-1	Lead	360		12/23/2024	1926
7439-96-5	Manganese	9500	D	12/23/2024	2139
7440-02-0	Nickel	82		12/23/2024	1926
7782-49-2	Selenium	0.44	J	12/23/2024	1926
7440-22-4	Silver	0.96		12/23/2024	1926
7440-28-0	Thallium	0.70		12/23/2024	1926
7440-62-2	Vanadium	68		12/23/2024	1926
7440-66-6	Zinc	630		12/23/2024	1926

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME2916

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME2904

Matrix: SOIL Lab Sample ID: P5335-13

% Solids: 84.6 Date Received: 12/19/2024

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	0.63	J	12/23/2024	1929
7440-38-2	Arsenic	7.8		12/23/2024	1929
7440-39-3	Barium	69		12/23/2024	1929
7440-41-7	Beryllium	0.50	J	12/23/2024	1929
7440-43-9	Cadmium	1.1		12/23/2024	1929
7440-47-3	Chromium	95		12/23/2024	1929
7440-48-4	Cobalt	7.5		12/23/2024	1929
7440-50-8	Copper	29		12/23/2024	1929
7439-92-1	Lead	170		12/23/2024	1929
7439-96-5	Manganese	2000		12/23/2024	1929
7440-02-0	Nickel	48		12/23/2024	1929
7782-49-2	Selenium	2.6	U	12/23/2024	1929
7440-22-4	Silver	0.56		12/23/2024	1929
7440-28-0	Thallium	0.26	J	12/23/2024	1929
7440-62-2	Vanadium	30		12/23/2024	1929
7440-66-6	Zinc	420		12/23/2024	1929

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME2917

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME2904

Matrix: SOIL Lab Sample ID: P5335-14

% Solids: 76.8 Date Received: 12/19/2024

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	1.5		12/23/2024	1932
7440-38-2	Arsenic	7.3		12/23/2024	1932
7440-39-3	Barium	78		12/23/2024	1932
7440-41-7	Beryllium	0.85		12/23/2024	1932
7440-43-9	Cadmium	1.9		12/23/2024	1932
7440-47-3	Chromium	130		12/23/2024	1932
7440-48-4	Cobalt	7.3		12/23/2024	1932
7440-50-8	Copper	32		12/23/2024	1932
7439-92-1	Lead	260		12/23/2024	1932
7439-96-5	Manganese	2800		12/23/2024	1932
7440-02-0	Nickel	60		12/23/2024	1932
7782-49-2	Selenium	0.40	J	12/23/2024	1932
7440-22-4	Silver	1.0		12/23/2024	1932
7440-28-0	Thallium	0.37	J	12/23/2024	1932
7440-62-2	Vanadium	34		12/23/2024	1932
7440-66-6	Zinc	690		12/23/2024	1932

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME2918

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME2904

Matrix: SOIL Lab Sample ID: P5335-15

% Solids: 76.1 Date Received: 12/19/2024

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	1.5		12/23/2024	1935
7440-38-2	Arsenic	7.8		12/23/2024	1935
7440-39-3	Barium	76		12/23/2024	1935
7440-41-7	Beryllium	0.59		12/23/2024	1935
7440-43-9	Cadmium	2.0		12/23/2024	1935
7440-47-3	Chromium	150		12/23/2024	1935
7440-48-4	Cobalt	7.6		12/23/2024	1935
7440-50-8	Copper	34		12/23/2024	1935
7439-92-1	Lead	270		12/23/2024	1935
7439-96-5	Manganese	3300		12/23/2024	1935
7440-02-0	Nickel	72		12/23/2024	1935
7782-49-2	Selenium	2.6	U	12/23/2024	1935
7440-22-4	Silver	1.1		12/23/2024	1935
7440-28-0	Thallium	0.35	J	12/23/2024	1935
7440-62-2	Vanadium	38		12/23/2024	1935
7440-66-6	Zinc	700		12/23/2024	1935

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME2919

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME2904

Matrix: SOIL Lab Sample ID: P5335-16

% Solids: 77.8 Date Received: 12/19/2024

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	0.74	J	12/23/2024	1939
7440-38-2	Arsenic	6.9		12/23/2024	1939
7440-39-3	Barium	82		12/23/2024	1939
7440-41-7	Beryllium	0.55		12/23/2024	1939
7440-43-9	Cadmium	2.2		12/23/2024	1939
7440-47-3	Chromium	240		12/23/2024	1939
7440-48-4	Cobalt	8.2		12/23/2024	1939
7440-50-8	Copper	35		12/23/2024	1939
7439-92-1	Lead	250		12/23/2024	1939
7439-96-5	Manganese	4800	D	12/23/2024	2142
7440-02-0	Nickel	78		12/23/2024	1939
7782-49-2	Selenium	0.35	J	12/23/2024	1939
7440-22-4	Silver	0.93		12/23/2024	1939
7440-28-0	Thallium	0.32	J	12/23/2024	1939
7440-62-2	Vanadium	60		12/23/2024	1939
7440-66-6	Zinc	650		12/23/2024	1939

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME2920

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME2904

Matrix: SOIL Lab Sample ID: P5335-17

% Solids: 74.6 Date Received: 12/19/2024

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	1.2		12/23/2024	1942
7440-38-2	Arsenic	10		12/23/2024	1942
7440-39-3	Barium	93		12/23/2024	1942
7440-41-7	Beryllium	0.79		12/23/2024	1942
7440-43-9	Cadmium	3.4		12/23/2024	1942
7440-47-3	Chromium	340		12/23/2024	1942
7440-48-4	Cobalt	8.5		12/23/2024	1942
7440-50-8	Copper	53		12/23/2024	1942
7439-92-1	Lead	470		12/23/2024	1942
7439-96-5	Manganese	7200	D	12/23/2024	2145
7440-02-0	Nickel	120		12/23/2024	1942
7782-49-2	Selenium	0.38	J	12/23/2024	1942
7440-22-4	Silver	1.9		12/23/2024	1942
7440-28-0	Thallium	0.59		12/23/2024	1942
7440-62-2	Vanadium	83		12/23/2024	1942
7440-66-6	Zinc	1400		12/23/2024	1942

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME2921

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME2904
 Matrix: SOIL Lab Sample ID: P5335-18
 % Solids: 79 Date Received: 12/19/2024
 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	0.31	J	12/23/2024	1945
7440-38-2	Arsenic	8.0		12/23/2024	1945
7440-39-3	Barium	140		12/23/2024	1945
7440-41-7	Beryllium	0.75		12/23/2024	1945
7440-43-9	Cadmium	0.17	J	12/23/2024	1945
7440-47-3	Chromium	26		12/23/2024	1945
7440-48-4	Cobalt	15		12/23/2024	1945
7440-50-8	Copper	22		12/23/2024	1945
7439-92-1	Lead	19		12/23/2024	1945
7439-96-5	Manganese	540		12/23/2024	1945
7440-02-0	Nickel	38		12/23/2024	1945
7782-49-2	Selenium	2.8	U	12/23/2024	1945
7440-22-4	Silver	0.072	J	12/23/2024	1945
7440-28-0	Thallium	0.11	J	12/23/2024	1945
7440-62-2	Vanadium	35		12/23/2024	1945
7440-66-6	Zinc	82		12/23/2024	1945

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME2923

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME2904

Matrix: SOIL Lab Sample ID: P5335-19

% Solids: 81.5 Date Received: 12/19/2024

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	0.20	J	12/23/2024	1948
7440-38-2	Arsenic	8.9		12/23/2024	1948
7440-39-3	Barium	76		12/23/2024	1948
7440-41-7	Beryllium	0.60		12/23/2024	1948
7440-43-9	Cadmium	0.22	J	12/23/2024	1948
7440-47-3	Chromium	22		12/23/2024	1948
7440-48-4	Cobalt	13		12/23/2024	1948
7440-50-8	Copper	25		12/23/2024	1948
7439-92-1	Lead	21		12/23/2024	1948
7439-96-5	Manganese	520		12/23/2024	1948
7440-02-0	Nickel	33		12/23/2024	1948
7782-49-2	Selenium	2.4	U	12/23/2024	1948
7440-22-4	Silver	0.080	J	12/23/2024	1948
7440-28-0	Thallium	0.12	J	12/23/2024	1948
7440-62-2	Vanadium	27		12/23/2024	1948
7440-66-6	Zinc	79		12/23/2024	1948

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

Comments: