

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZ9

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ9

Matrix: SOIL Lab Sample ID: P5182-01

% Solids: 98 Date Received: 12/06/2024

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	0.073	J*	12/19/2024	1914
7440-38-2	Arsenic	27		12/19/2024	1914
7440-39-3	Barium	120	*	12/19/2024	1914
7440-41-7	Beryllium	0.55	*	12/19/2024	1914
7440-43-9	Cadmium	0.31	J*	12/19/2024	1914
7440-47-3	Chromium	17	*	12/19/2024	1914
7440-48-4	Cobalt	14	*	12/19/2024	1914
7440-50-8	Copper	38	*	12/19/2024	1914
7439-92-1	Lead	16		12/19/2024	1914
7440-02-0	Nickel	17	*	12/19/2024	1914
7782-49-2	Selenium	0.33	J	12/19/2024	1914
7440-22-4	Silver	0.081	J*	12/19/2024	1914
7440-28-0	Thallium	0.092	J	12/19/2024	1914
7440-62-2	Vanadium	59	*	12/19/2024	1914
7440-66-6	Zinc	88	*	12/19/2024	1914

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZ00

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ9

Matrix: SOIL Lab Sample ID: P5182-02

% Solids: 98.2 Date Received: 12/06/2024

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	0.043	J*	12/19/2024	1918
7440-38-2	Arsenic	23		12/19/2024	1918
7440-39-3	Barium	130	*	12/19/2024	1918
7440-41-7	Beryllium	0.53	*	12/19/2024	1918
7440-43-9	Cadmium	0.26	J*	12/19/2024	1918
7440-47-3	Chromium	18	*	12/19/2024	1918
7440-48-4	Cobalt	15	*	12/19/2024	1918
7440-50-8	Copper	33	*	12/19/2024	1918
7439-92-1	Lead	14		12/19/2024	1918
7440-02-0	Nickel	17	*	12/19/2024	1918
7782-49-2	Selenium	0.36	J	12/19/2024	1918
7440-22-4	Silver	0.054	J*	12/19/2024	1918
7440-28-0	Thallium	0.087	J	12/19/2024	1918
7440-62-2	Vanadium	55	*	12/19/2024	1918
7440-66-6	Zinc	83	*	12/19/2024	1918

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZ01

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ9

Matrix: SOIL Lab Sample ID: P5182-03

% Solids: 98.5 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
7440-36-0	Antimony	0.27	J*	12/19/2024	1921
7440-38-2	Arsenic	110		12/19/2024	1921
7440-39-3	Barium	110	*	12/19/2024	1921
7440-41-7	Beryllium	0.49	*	12/19/2024	1921
7440-43-9	Cadmium	1.4	*	12/19/2024	1921
7440-47-3	Chromium	17	*	12/19/2024	1921
7440-48-4	Cobalt	15	*	12/19/2024	1921
7440-50-8	Copper	60	*	12/19/2024	1921
7439-92-1	Lead	99		12/19/2024	1921
7440-02-0	Nickel	16	*	12/19/2024	1921
7782-49-2	Selenium	0.91	J	12/19/2024	1921
7440-22-4	Silver	0.45	*	12/19/2024	1921
7440-28-0	Thallium	0.12	J	12/19/2024	1921
7440-62-2	Vanadium	54	*	12/19/2024	1921
7440-66-6	Zinc	370	*	12/19/2024	1921

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZ02

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ9

Matrix: SOIL Lab Sample ID: P5182-04

% Solids: 98.4 Date Received: 12/06/2024

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	0.13	J*	12/19/2024	1924
7440-38-2	Arsenic	48		12/19/2024	1924
7440-39-3	Barium	140	*	12/19/2024	1924
7440-41-7	Beryllium	0.57	*	12/19/2024	1924
7440-43-9	Cadmium	0.55	*	12/19/2024	1924
7440-47-3	Chromium	19	*	12/19/2024	1924
7440-48-4	Cobalt	15	*	12/19/2024	1924
7440-50-8	Copper	49	*	12/19/2024	1924
7439-92-1	Lead	29		12/19/2024	1924
7440-02-0	Nickel	18	*	12/19/2024	1924
7782-49-2	Selenium	0.50	J	12/19/2024	1924
7440-22-4	Silver	0.16	J*	12/19/2024	1924
7440-28-0	Thallium	0.11	J	12/19/2024	1924
7440-62-2	Vanadium	62	*	12/19/2024	1924
7440-66-6	Zinc	150	*	12/19/2024	1924

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZ03

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ9

Matrix: SOIL Lab Sample ID: P5182-05

% Solids: 98.7 Date Received: 12/06/2024

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	0.059	J*	12/19/2024	1927
7440-38-2	Arsenic	37		12/19/2024	1927
7440-39-3	Barium	130	*	12/19/2024	1927
7440-41-7	Beryllium	0.54	*	12/19/2024	1927
7440-43-9	Cadmium	0.49	*	12/19/2024	1927
7440-47-3	Chromium	21	*	12/19/2024	1927
7440-48-4	Cobalt	16	*	12/19/2024	1927
7440-50-8	Copper	41	*	12/19/2024	1927
7439-92-1	Lead	27		12/19/2024	1927
7440-02-0	Nickel	19	*	12/19/2024	1927
7782-49-2	Selenium	0.45	J	12/19/2024	1927
7440-22-4	Silver	0.13	J*	12/19/2024	1927
7440-28-0	Thallium	0.10	J	12/19/2024	1927
7440-62-2	Vanadium	64	*	12/19/2024	1927
7440-66-6	Zinc	140	*	12/19/2024	1927

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZ04

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ9

Matrix: SOIL Lab Sample ID: P5182-06

% Solids: 98.8 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
7440-36-0	Antimony	0.81	U*	12/19/2024	1930
7440-38-2	Arsenic	19		12/19/2024	1930
7440-39-3	Barium	110	*	12/19/2024	1930
7440-41-7	Beryllium	0.50	*	12/19/2024	1930
7440-43-9	Cadmium	0.24	J*	12/19/2024	1930
7440-47-3	Chromium	17	*	12/19/2024	1930
7440-48-4	Cobalt	12	*	12/19/2024	1930
7440-50-8	Copper	25	*	12/19/2024	1930
7439-92-1	Lead	12		12/19/2024	1930
7440-02-0	Nickel	15	*	12/19/2024	1930
7782-49-2	Selenium	2.0	U	12/19/2024	1930
7440-22-4	Silver	0.41	U*	12/19/2024	1930
7440-28-0	Thallium	0.081	J	12/19/2024	1930
7440-62-2	Vanadium	48	*	12/19/2024	1930
7440-66-6	Zinc	67	*	12/19/2024	1930

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZ05

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ9

Matrix: SOIL Lab Sample ID: P5182-07

% Solids: 98.2 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
7440-36-0	Antimony	0.061	J*	12/19/2024	1933
7440-38-2	Arsenic	55		12/19/2024	1933
7440-39-3	Barium	150	*	12/19/2024	1933
7440-41-7	Beryllium	0.61	*	12/19/2024	1933
7440-43-9	Cadmium	0.76	*	12/19/2024	1933
7440-47-3	Chromium	21	*	12/19/2024	1933
7440-48-4	Cobalt	17	*	12/19/2024	1933
7440-50-8	Copper	47	*	12/19/2024	1933
7439-92-1	Lead	41		12/19/2024	1933
7440-02-0	Nickel	20	*	12/19/2024	1933
7782-49-2	Selenium	0.49	J	12/19/2024	1933
7440-22-4	Silver	0.20	J*	12/19/2024	1933
7440-28-0	Thallium	0.11	J	12/19/2024	1933
7440-62-2	Vanadium	57	*	12/19/2024	1933
7440-66-6	Zinc	190	*	12/19/2024	1933

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZ06

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ9

Matrix: SOIL Lab Sample ID: P5182-08

% Solids: 99.4 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
7440-36-0	Antimony	0.030	J*	12/19/2024	1936
7440-38-2	Arsenic	15		12/19/2024	1936
7440-39-3	Barium	83	*	12/19/2024	1936
7440-41-7	Beryllium	0.39	*	12/19/2024	1936
7440-43-9	Cadmium	0.12	J*	12/19/2024	1936
7440-47-3	Chromium	12	*	12/19/2024	1936
7440-48-4	Cobalt	12	*	12/19/2024	1936
7440-50-8	Copper	21	*	12/19/2024	1936
7439-92-1	Lead	9.2		12/19/2024	1936
7440-02-0	Nickel	15	*	12/19/2024	1936
7782-49-2	Selenium	0.26	J	12/19/2024	1936
7440-22-4	Silver	0.38	U*	12/19/2024	1936
7440-28-0	Thallium	0.053	J	12/19/2024	1936
7440-62-2	Vanadium	44	*	12/19/2024	1936
7440-66-6	Zinc	50	*	12/19/2024	1936

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZ07

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ9

Matrix: SOIL Lab Sample ID: P5182-09

% Solids: 97 Date Received: 12/06/2024

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	0.081	J*	12/19/2024	1939
7440-38-2	Arsenic	51		12/19/2024	1939
7440-39-3	Barium	180	*	12/19/2024	1939
7440-41-7	Beryllium	0.59	*	12/19/2024	1939
7440-43-9	Cadmium	0.75	*	12/19/2024	1939
7440-47-3	Chromium	20	*	12/19/2024	1939
7440-48-4	Cobalt	16	*	12/19/2024	1939
7440-50-8	Copper	48	*	12/19/2024	1939
7439-92-1	Lead	44		12/19/2024	1939
7440-02-0	Nickel	19	*	12/19/2024	1939
7782-49-2	Selenium	0.54	J	12/19/2024	1939
7440-22-4	Silver	0.22	J*	12/19/2024	1939
7440-28-0	Thallium	0.11	J	12/19/2024	1939
7440-62-2	Vanadium	57	*	12/19/2024	1939
7440-66-6	Zinc	200	*	12/19/2024	1939

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZ08

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ9

Matrix: SOIL Lab Sample ID: P5182-10

% Solids: 97.7 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
7440-36-0	Antimony	0.079	J*	12/19/2024	1942
7440-38-2	Arsenic	62		12/19/2024	1942
7440-39-3	Barium	160	*	12/19/2024	1942
7440-41-7	Beryllium	0.57	*	12/19/2024	1942
7440-43-9	Cadmium	1.1	*	12/19/2024	1942
7440-47-3	Chromium	22	*	12/19/2024	1942
7440-48-4	Cobalt	15	*	12/19/2024	1942
7440-50-8	Copper	53	*	12/19/2024	1942
7439-92-1	Lead	59		12/19/2024	1942
7440-02-0	Nickel	19	*	12/19/2024	1942
7782-49-2	Selenium	0.60	J	12/19/2024	1942
7440-22-4	Silver	0.25	J*	12/19/2024	1942
7440-28-0	Thallium	0.10	J	12/19/2024	1942
7440-62-2	Vanadium	48	*	12/19/2024	1942
7440-66-6	Zinc	260	*	12/19/2024	1942

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZ09

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ9

Matrix: SOIL Lab Sample ID: P5182-11

% Solids: 98.5 Date Received: 12/06/2024

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	0.072	J*	12/19/2024	1946
7440-38-2	Arsenic	65		12/19/2024	1946
7440-39-3	Barium	130	*	12/19/2024	1946
7440-41-7	Beryllium	0.57	*	12/19/2024	1946
7440-43-9	Cadmium	0.84	*	12/19/2024	1946
7440-47-3	Chromium	20	*	12/19/2024	1946
7440-48-4	Cobalt	21	*	12/19/2024	1946
7440-50-8	Copper	57	*	12/19/2024	1946
7439-92-1	Lead	42		12/19/2024	1946
7440-02-0	Nickel	18	*	12/19/2024	1946
7782-49-2	Selenium	0.57	J	12/19/2024	1946
7440-22-4	Silver	0.20	J*	12/19/2024	1946
7440-28-0	Thallium	0.11	J	12/19/2024	1946
7440-62-2	Vanadium	76	*	12/19/2024	1946
7440-66-6	Zinc	210	*	12/19/2024	1946

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZ10

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ9

Matrix: SOIL Lab Sample ID: P5182-12

% Solids: 97.1 Date Received: 12/06/2024

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	0.058	J*	12/19/2024	1949
7440-38-2	Arsenic	20		12/19/2024	1949
7440-39-3	Barium	120	*	12/19/2024	1949
7440-41-7	Beryllium	0.46	*	12/19/2024	1949
7440-43-9	Cadmium	0.15	J*	12/19/2024	1949
7440-47-3	Chromium	22	*	12/19/2024	1949
7440-48-4	Cobalt	16	*	12/19/2024	1949
7440-50-8	Copper	34	*	12/19/2024	1949
7439-92-1	Lead	7.3		12/19/2024	1949
7440-02-0	Nickel	19	*	12/19/2024	1949
7782-49-2	Selenium	2.1	U	12/19/2024	1949
7440-22-4	Silver	0.41	U*	12/19/2024	1949
7440-28-0	Thallium	0.066	J	12/19/2024	1949
7440-62-2	Vanadium	65	*	12/19/2024	1949
7440-66-6	Zinc	61	*	12/19/2024	1949

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZ11

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ9

Matrix: SOIL Lab Sample ID: P5182-13

% Solids: 98.6 Date Received: 12/06/2024

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	0.033	J*	12/19/2024	1952
7440-38-2	Arsenic	22		12/19/2024	1952
7440-39-3	Barium	110	*	12/19/2024	1952
7440-41-7	Beryllium	0.38	J*	12/19/2024	1952
7440-43-9	Cadmium	0.16	J*	12/19/2024	1952
7440-47-3	Chromium	33	*	12/19/2024	1952
7440-48-4	Cobalt	17	*	12/19/2024	1952
7440-50-8	Copper	31	*	12/19/2024	1952
7439-92-1	Lead	7.2		12/19/2024	1952
7440-02-0	Nickel	23	*	12/19/2024	1952
7782-49-2	Selenium	2.1	U	12/19/2024	1952
7440-22-4	Silver	0.42	U*	12/19/2024	1952
7440-28-0	Thallium	0.062	J	12/19/2024	1952
7440-62-2	Vanadium	63	*	12/19/2024	1952
7440-66-6	Zinc	61	*	12/19/2024	1952

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZ12

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ9

Matrix: SOIL Lab Sample ID: P5182-14

% Solids: 97.3 Date Received: 12/06/2024

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	0.75	U*	12/19/2024	1955
7440-38-2	Arsenic	20		12/19/2024	1955
7440-39-3	Barium	160	*	12/19/2024	1955
7440-41-7	Beryllium	0.59	*	12/19/2024	1955
7440-43-9	Cadmium	0.25	J*	12/19/2024	1955
7440-47-3	Chromium	24	*	12/19/2024	1955
7440-48-4	Cobalt	16	*	12/19/2024	1955
7440-50-8	Copper	35	*	12/19/2024	1955
7439-92-1	Lead	9.3		12/19/2024	1955
7440-02-0	Nickel	20	*	12/19/2024	1955
7782-49-2	Selenium	0.27	J	12/19/2024	1955
7440-22-4	Silver	0.041	J*	12/19/2024	1955
7440-28-0	Thallium	0.093	J	12/19/2024	1955
7440-62-2	Vanadium	57	*	12/19/2024	1955
7440-66-6	Zinc	76	*	12/19/2024	1955

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZ13

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ9

Matrix: SOIL Lab Sample ID: P5182-15

% Solids: 99.9 Date Received: 12/06/2024

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*	12/19/2024	1958
7440-38-2	Arsenic	19		12/19/2024	1958
7440-39-3	Barium	57	*	12/19/2024	1958
7440-41-7	Beryllium	0.28	J*	12/19/2024	1958
7440-43-9	Cadmium	0.086	J*	12/19/2024	1958
7440-47-3	Chromium	25	*	12/19/2024	1958
7440-48-4	Cobalt	13	*	12/19/2024	1958
7440-50-8	Copper	30	*	12/19/2024	1958
7439-92-1	Lead	4.9		12/19/2024	1958
7440-02-0	Nickel	21	*	12/19/2024	1958
7782-49-2	Selenium	2.0	U	12/19/2024	1958
7440-22-4	Silver	0.39	U*	12/19/2024	1958
7440-28-0	Thallium	0.035	J	12/19/2024	1958
7440-62-2	Vanadium	60	*	12/19/2024	1958
7440-66-6	Zinc	46	*	12/19/2024	1958

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZ14

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ9

Matrix: SOIL Lab Sample ID: P5182-16

% Solids: 98.1 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
7440-36-0	Antimony	0.14	J*	12/19/2024	2001
7440-38-2	Arsenic	87		12/19/2024	2001
7440-39-3	Barium	140	*	12/19/2024	2001
7440-41-7	Beryllium	0.60	*	12/19/2024	2001
7440-43-9	Cadmium	1.3	*	12/19/2024	2001
7440-47-3	Chromium	21	*	12/19/2024	2001
7440-48-4	Cobalt	18	*	12/19/2024	2001
7440-50-8	Copper	82	*	12/19/2024	2001
7439-92-1	Lead	66		12/19/2024	2001
7440-02-0	Nickel	18	*	12/19/2024	2001
7782-49-2	Selenium	0.67	J	12/19/2024	2001
7440-22-4	Silver	0.40	J*	12/19/2024	2001
7440-28-0	Thallium	0.12	J	12/19/2024	2001
7440-62-2	Vanadium	74	*	12/19/2024	2001
7440-66-6	Zinc	280	*	12/19/2024	2001

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZ15

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ9

Matrix: SOIL Lab Sample ID: P5182-17

% Solids: 98.5 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
7440-36-0	Antimony	0.11	J*	12/19/2024	2004
7440-38-2	Arsenic	100		12/19/2024	2004
7440-39-3	Barium	110	*	12/19/2024	2004
7440-41-7	Beryllium	0.49	*	12/19/2024	2004
7440-43-9	Cadmium	1.6	*	12/19/2024	2004
7440-47-3	Chromium	17	*	12/19/2024	2004
7440-48-4	Cobalt	14	*	12/19/2024	2004
7440-50-8	Copper	59	*	12/19/2024	2004
7439-92-1	Lead	110		12/19/2024	2004
7440-02-0	Nickel	16	*	12/19/2024	2004
7782-49-2	Selenium	1.0	J	12/19/2024	2004
7440-22-4	Silver	0.42	J*	12/19/2024	2004
7440-28-0	Thallium	0.12	J	12/19/2024	2004
7440-62-2	Vanadium	51	*	12/19/2024	2004
7440-66-6	Zinc	400	*	12/19/2024	2004

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZ16

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ9

Matrix: SOIL Lab Sample ID: P5182-18

% Solids: 98.2 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
7440-36-0	Antimony	0.13	J*	12/19/2024	2007
7440-38-2	Arsenic	91		12/19/2024	2007
7440-39-3	Barium	150	*	12/19/2024	2007
7440-41-7	Beryllium	0.55	*	12/19/2024	2007
7440-43-9	Cadmium	1.1	*	12/19/2024	2007
7440-47-3	Chromium	18	*	12/19/2024	2007
7440-48-4	Cobalt	15	*	12/19/2024	2007
7440-50-8	Copper	55	*	12/19/2024	2007
7439-92-1	Lead	74		12/19/2024	2007
7440-02-0	Nickel	17	*	12/19/2024	2007
7782-49-2	Selenium	0.89	J	12/19/2024	2007
7440-22-4	Silver	0.34	J*	12/19/2024	2007
7440-28-0	Thallium	0.11	J	12/19/2024	2007
7440-62-2	Vanadium	62	*	12/19/2024	2007
7440-66-6	Zinc	310	*	12/19/2024	2007

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZ17

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ9

Matrix: SOIL Lab Sample ID: P5182-19

% Solids: 97.3 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
7440-36-0	Antimony	0.067	J*	12/19/2024	2010
7440-38-2	Arsenic	23		12/19/2024	2010
7440-39-3	Barium	81	*	12/19/2024	2010
7440-41-7	Beryllium	0.37	*	12/19/2024	2010
7440-43-9	Cadmium	0.16	J*	12/19/2024	2010
7440-47-3	Chromium	22	*	12/19/2024	2010
7440-48-4	Cobalt	15	*	12/19/2024	2010
7440-50-8	Copper	35	*	12/19/2024	2010
7439-92-1	Lead	6.5		12/19/2024	2010
7440-02-0	Nickel	19	*	12/19/2024	2010
7782-49-2	Selenium	1.9	U	12/19/2024	2010
7440-22-4	Silver	0.37	U*	12/19/2024	2010
7440-28-0	Thallium	0.059	J	12/19/2024	2010
7440-62-2	Vanadium	58	*	12/19/2024	2010
7440-66-6	Zinc	55	*	12/19/2024	2010

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZ18

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ9

Matrix: SOIL Lab Sample ID: P5182-20

% Solids: 98.4 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
7440-36-0	Antimony	0.089	J*	12/19/2024	2014
7440-38-2	Arsenic	42		12/19/2024	2014
7440-39-3	Barium	130	D*	12/19/2024	2320
7440-41-7	Beryllium	0.53	*	12/19/2024	2014
7440-43-9	Cadmium	0.52	*	12/19/2024	2014
7440-47-3	Chromium	17	*	12/19/2024	2014
7440-48-4	Cobalt	16	D*	12/19/2024	2320
7440-50-8	Copper	62	*	12/19/2024	2014
7439-92-1	Lead	30		12/19/2024	2014
7440-02-0	Nickel	17	D*	12/19/2024	2320
7782-49-2	Selenium	0.45	J	12/19/2024	2014
7440-22-4	Silver	0.14	J*	12/19/2024	2014
7440-28-0	Thallium	0.10	J	12/19/2024	2014
7440-62-2	Vanadium	61	D*	12/19/2024	2320
7440-66-6	Zinc	150	*	12/19/2024	2014

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

Comments: