

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZ59

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ59

Matrix: SOIL Lab Sample ID: P5177-01

% Solids: 99.3 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	0.21	J	12/13/2024	1849
7440-38-2	Arsenic	41	*	12/13/2024	1849
7440-39-3	Barium	130		12/13/2024	1849
7440-41-7	Beryllium	0.50		12/13/2024	1849
7440-43-9	Cadmium	0.81		12/13/2024	1849
7440-47-3	Chromium	26		12/13/2024	1849
7440-48-4	Cobalt	16	*	12/13/2024	1849
7440-50-8	Copper	65		12/13/2024	1849
7439-92-1	Lead	53		12/13/2024	1849
7440-02-0	Nickel	19		12/13/2024	1849
7782-49-2	Selenium	1.8	U	12/13/2024	1849
7440-22-4	Silver	0.21	J	12/13/2024	1849
7440-28-0	Thallium	0.14	J	12/13/2024	1849
7440-62-2	Vanadium	65		12/13/2024	1849
7440-66-6	Zinc	190		12/13/2024	1849

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

Comments:

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MYCZ60

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ59

Matrix: SOIL Lab Sample ID: P5177-02

% Solids: 95.7 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	0.42	J	12/13/2024	1852
7440-38-2	Arsenic	37	*	12/13/2024	1852
7440-39-3	Barium	230		12/13/2024	1852
7440-41-7	Beryllium	0.67		12/13/2024	1852
7440-43-9	Cadmium	1.2		12/13/2024	1852
7440-47-3	Chromium	28		12/13/2024	1852
7440-48-4	Cobalt	16	*	12/13/2024	1852
7440-50-8	Copper	64		12/13/2024	1852
7439-92-1	Lead	78		12/13/2024	1852
7440-02-0	Nickel	23		12/13/2024	1852
7782-49-2	Selenium	0.39	J	12/13/2024	1852
7440-22-4	Silver	0.36	J	12/13/2024	1852
7440-28-0	Thallium	0.14	J	12/13/2024	1852
7440-62-2	Vanadium	53		12/13/2024	1852
7440-66-6	Zinc	270		12/13/2024	1852

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

Comments:

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MYCZ61

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ59

Matrix: SOIL Lab Sample ID: P5177-03

% Solids: 98.1 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	0.42	J	12/13/2024	1855
7440-38-2	Arsenic	33	*	12/13/2024	1855
7440-39-3	Barium	130		12/13/2024	1855
7440-41-7	Beryllium	0.47		12/13/2024	1855
7440-43-9	Cadmium	0.55		12/13/2024	1855
7440-47-3	Chromium	21		12/13/2024	1855
7440-48-4	Cobalt	15	*	12/13/2024	1855
7440-50-8	Copper	49		12/13/2024	1855
7439-92-1	Lead	41		12/13/2024	1855
7440-02-0	Nickel	16		12/13/2024	1855
7782-49-2	Selenium	1.9	U	12/13/2024	1855
7440-22-4	Silver	0.19	J	12/13/2024	1855
7440-28-0	Thallium	0.11	J	12/13/2024	1855
7440-62-2	Vanadium	57		12/13/2024	1855
7440-66-6	Zinc	140		12/13/2024	1855

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

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MYCZ62

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ59

Matrix: SOIL Lab Sample ID: P5177-04

% Solids: 95.3 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	0.40	J	12/13/2024	1858
7440-38-2	Arsenic	52	*	12/13/2024	1858
7440-39-3	Barium	190		12/13/2024	1858
7440-41-7	Beryllium	0.58		12/13/2024	1858
7440-43-9	Cadmium	0.98		12/13/2024	1858
7440-47-3	Chromium	25		12/13/2024	1858
7440-48-4	Cobalt	15	*	12/13/2024	1858
7440-50-8	Copper	56		12/13/2024	1858
7439-92-1	Lead	78		12/13/2024	1858
7440-02-0	Nickel	22		12/13/2024	1858
7782-49-2	Selenium	0.52	J	12/13/2024	1858
7440-22-4	Silver	0.41		12/13/2024	1858
7440-28-0	Thallium	0.15	J	12/13/2024	1858
7440-62-2	Vanadium	51		12/13/2024	1858
7440-66-6	Zinc	270		12/13/2024	1858

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

Comments:

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MYCZ63

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ59

Matrix: SOIL Lab Sample ID: P5177-05

% Solids: 93.5 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	1.1		12/13/2024	1901
7440-38-2	Arsenic	150	*	12/13/2024	1901
7440-39-3	Barium	240		12/13/2024	1901
7440-41-7	Beryllium	0.64		12/13/2024	1901
7440-43-9	Cadmium	1.6		12/13/2024	1901
7440-47-3	Chromium	25		12/13/2024	1901
7440-48-4	Cobalt	15	*	12/13/2024	1901
7440-50-8	Copper	61		12/13/2024	1901
7439-92-1	Lead	210		12/13/2024	1901
7440-02-0	Nickel	21		12/13/2024	1901
7782-49-2	Selenium	1.8	J	12/13/2024	1901
7440-22-4	Silver	1.0		12/13/2024	1901
7440-28-0	Thallium	0.19	J	12/13/2024	1901
7440-62-2	Vanadium	56		12/13/2024	1901
7440-66-6	Zinc	440		12/13/2024	1901

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

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MYCZ64

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ59

Matrix: SOIL Lab Sample ID: P5177-06

% Solids: 99.1 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	0.27	J	12/13/2024	1904
7440-38-2	Arsenic	35	*	12/13/2024	1904
7440-39-3	Barium	150		12/13/2024	1904
7440-41-7	Beryllium	0.53		12/13/2024	1904
7440-43-9	Cadmium	0.68		12/13/2024	1904
7440-47-3	Chromium	27		12/13/2024	1904
7440-48-4	Cobalt	15	*	12/13/2024	1904
7440-50-8	Copper	62		12/13/2024	1904
7439-92-1	Lead	56		12/13/2024	1904
7440-02-0	Nickel	21		12/13/2024	1904
7782-49-2	Selenium	0.29	J	12/13/2024	1904
7440-22-4	Silver	0.19	J	12/13/2024	1904
7440-28-0	Thallium	0.13	J	12/13/2024	1904
7440-62-2	Vanadium	55		12/13/2024	1904
7440-66-6	Zinc	210		12/13/2024	1904

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

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MYCZ65

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ59

Matrix: SOIL Lab Sample ID: P5177-07

% Solids: 96.9 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	0.31	J	12/13/2024	1907
7440-38-2	Arsenic	34	*	12/13/2024	1907
7440-39-3	Barium	180		12/13/2024	1907
7440-41-7	Beryllium	0.61		12/13/2024	1907
7440-43-9	Cadmium	0.60		12/13/2024	1907
7440-47-3	Chromium	26		12/13/2024	1907
7440-48-4	Cobalt	17	*	12/13/2024	1907
7440-50-8	Copper	54		12/13/2024	1907
7439-92-1	Lead	38		12/13/2024	1907
7440-02-0	Nickel	21		12/13/2024	1907
7782-49-2	Selenium	2.1	U	12/13/2024	1907
7440-22-4	Silver	0.19	J	12/13/2024	1907
7440-28-0	Thallium	0.14	J	12/13/2024	1907
7440-62-2	Vanadium	61		12/13/2024	1907
7440-66-6	Zinc	180		12/13/2024	1907

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

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MYCZ66

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ59

Matrix: SOIL Lab Sample ID: P5177-08

% Solids: 96.7 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	0.22	J	12/13/2024	1910
7440-38-2	Arsenic	30	*	12/13/2024	1910
7440-39-3	Barium	170		12/13/2024	1910
7440-41-7	Beryllium	0.58		12/13/2024	1910
7440-43-9	Cadmium	0.56		12/13/2024	1910
7440-47-3	Chromium	24		12/13/2024	1910
7440-48-4	Cobalt	15	*	12/13/2024	1910
7440-50-8	Copper	51		12/13/2024	1910
7439-92-1	Lead	36		12/13/2024	1910
7440-02-0	Nickel	20		12/13/2024	1910
7782-49-2	Selenium	2.0	U	12/13/2024	1910
7440-22-4	Silver	0.18	J	12/13/2024	1910
7440-28-0	Thallium	0.13	J	12/13/2024	1910
7440-62-2	Vanadium	57		12/13/2024	1910
7440-66-6	Zinc	170		12/13/2024	1910

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

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MYCZ67

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ59

Matrix: SOIL Lab Sample ID: P5177-09

% 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	0.17	J	12/13/2024	1913
7440-38-2	Arsenic	35	*	12/13/2024	1913
7440-39-3	Barium	160		12/13/2024	1913
7440-41-7	Beryllium	0.60		12/13/2024	1913
7440-43-9	Cadmium	0.53		12/13/2024	1913
7440-47-3	Chromium	26		12/13/2024	1913
7440-48-4	Cobalt	17	*	12/13/2024	1913
7440-50-8	Copper	49		12/13/2024	1913
7439-92-1	Lead	32		12/13/2024	1913
7440-02-0	Nickel	21		12/13/2024	1913
7782-49-2	Selenium	1.8	U	12/13/2024	1913
7440-22-4	Silver	0.16	J	12/13/2024	1913
7440-28-0	Thallium	0.14	J	12/13/2024	1913
7440-62-2	Vanadium	65		12/13/2024	1913
7440-66-6	Zinc	150		12/13/2024	1913

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

Comments:

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MYCZ68

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ59

Matrix: SOIL Lab Sample ID: P5177-10

% 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	0.15	J	12/13/2024	1916
7440-38-2	Arsenic	33	*	12/13/2024	1916
7440-39-3	Barium	130		12/13/2024	1916
7440-41-7	Beryllium	0.49		12/13/2024	1916
7440-43-9	Cadmium	0.63		12/13/2024	1916
7440-47-3	Chromium	22		12/13/2024	1916
7440-48-4	Cobalt	14	*	12/13/2024	1916
7440-50-8	Copper	56		12/13/2024	1916
7439-92-1	Lead	40		12/13/2024	1916
7440-02-0	Nickel	18		12/13/2024	1916
7782-49-2	Selenium	1.9	U	12/13/2024	1916
7440-22-4	Silver	0.20	J	12/13/2024	1916
7440-28-0	Thallium	0.12	J	12/13/2024	1916
7440-62-2	Vanadium	55		12/13/2024	1916
7440-66-6	Zinc	180		12/13/2024	1916

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

Comments:

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MYD012

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ59

Matrix: SOIL Lab Sample ID: P5177-11

% Solids: 97.5 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	0.26	J	12/13/2024	1919
7440-38-2	Arsenic	84	*	12/13/2024	1919
7440-39-3	Barium	150		12/13/2024	1919
7440-41-7	Beryllium	0.55		12/13/2024	1919
7440-43-9	Cadmium	1.3		12/13/2024	1919
7440-47-3	Chromium	19		12/13/2024	1919
7440-48-4	Cobalt	15	*	12/13/2024	1919
7440-50-8	Copper	96		12/13/2024	1919
7439-92-1	Lead	68		12/13/2024	1919
7440-02-0	Nickel	20		12/13/2024	1919
7782-49-2	Selenium	0.45	J	12/13/2024	1919
7440-22-4	Silver	0.42		12/13/2024	1919
7440-28-0	Thallium	0.15	J	12/13/2024	1919
7440-62-2	Vanadium	56		12/13/2024	1919
7440-66-6	Zinc	260		12/13/2024	1919

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

Comments:

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MYD013

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ59

Matrix: SOIL Lab Sample ID: P5177-12

% Solids: 97.7 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	0.12	J	12/13/2024	1922
7440-38-2	Arsenic	32	*	12/13/2024	1922
7440-39-3	Barium	110		12/13/2024	1922
7440-41-7	Beryllium	0.48		12/13/2024	1922
7440-43-9	Cadmium	0.50		12/13/2024	1922
7440-47-3	Chromium	15		12/13/2024	1922
7440-48-4	Cobalt	13	*	12/13/2024	1922
7440-50-8	Copper	42		12/13/2024	1922
7439-92-1	Lead	26		12/13/2024	1922
7440-02-0	Nickel	16		12/13/2024	1922
7782-49-2	Selenium	1.9	U	12/13/2024	1922
7440-22-4	Silver	0.14	J	12/13/2024	1922
7440-28-0	Thallium	0.12	J	12/13/2024	1922
7440-62-2	Vanadium	45		12/13/2024	1922
7440-66-6	Zinc	130		12/13/2024	1922

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

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MYD014

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ59

Matrix: SOIL Lab Sample ID: P5177-13

% Solids: 97.5 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	0.074	J	12/13/2024	1925
7440-38-2	Arsenic	28	*	12/13/2024	1925
7440-39-3	Barium	140		12/13/2024	1925
7440-41-7	Beryllium	0.66		12/13/2024	1925
7440-43-9	Cadmium	0.43		12/13/2024	1925
7440-47-3	Chromium	20		12/13/2024	1925
7440-48-4	Cobalt	15	*	12/13/2024	1925
7440-50-8	Copper	43		12/13/2024	1925
7439-92-1	Lead	23		12/13/2024	1925
7440-02-0	Nickel	19		12/13/2024	1925
7782-49-2	Selenium	2.1	U	12/13/2024	1925
7440-22-4	Silver	0.12	J	12/13/2024	1925
7440-28-0	Thallium	0.14	J	12/13/2024	1925
7440-62-2	Vanadium	53		12/13/2024	1925
7440-66-6	Zinc	120		12/13/2024	1925

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

Comments:

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MYD015

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ59

Matrix: SOIL Lab Sample ID: P5177-14

% Solids: 98 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	12/13/2024	1928
7440-38-2	Arsenic	35	*	12/13/2024	1928
7440-39-3	Barium	110		12/13/2024	1928
7440-41-7	Beryllium	0.57		12/13/2024	1928
7440-43-9	Cadmium	0.39		12/13/2024	1928
7440-47-3	Chromium	18		12/13/2024	1928
7440-48-4	Cobalt	16	*	12/13/2024	1928
7440-50-8	Copper	42		12/13/2024	1928
7439-92-1	Lead	23		12/13/2024	1928
7440-02-0	Nickel	18		12/13/2024	1928
7782-49-2	Selenium	0.23	J	12/13/2024	1928
7440-22-4	Silver	0.079	J	12/13/2024	1928
7440-28-0	Thallium	0.11	J	12/13/2024	1928
7440-62-2	Vanadium	54		12/13/2024	1928
7440-66-6	Zinc	110		12/13/2024	1928

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

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MYD016

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ59

Matrix: SOIL Lab Sample ID: P5177-15

% Solids: 98 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	0.098	J	12/13/2024	1931
7440-38-2	Arsenic	31	*	12/13/2024	1931
7440-39-3	Barium	110		12/13/2024	1931
7440-41-7	Beryllium	0.54		12/13/2024	1931
7440-43-9	Cadmium	0.40		12/13/2024	1931
7440-47-3	Chromium	18		12/13/2024	1931
7440-48-4	Cobalt	14	*	12/13/2024	1931
7440-50-8	Copper	38		12/13/2024	1931
7439-92-1	Lead	21		12/13/2024	1931
7440-02-0	Nickel	18		12/13/2024	1931
7782-49-2	Selenium	1.9	U	12/13/2024	1931
7440-22-4	Silver	0.083	J	12/13/2024	1931
7440-28-0	Thallium	0.11	J	12/13/2024	1931
7440-62-2	Vanadium	51		12/13/2024	1931
7440-66-6	Zinc	110		12/13/2024	1931

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD017

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ59

Matrix: SOIL Lab Sample ID: P5177-16

% Solids: 98.9 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
7440-36-0	Antimony	0.20	J	12/13/2024	1934
7440-38-2	Arsenic	33	*	12/13/2024	1934
7440-39-3	Barium	93		12/13/2024	1934
7440-41-7	Beryllium	0.47		12/13/2024	1934
7440-43-9	Cadmium	0.46		12/13/2024	1934
7440-47-3	Chromium	19		12/13/2024	1934
7440-48-4	Cobalt	14	*	12/13/2024	1934
7440-50-8	Copper	40		12/13/2024	1934
7439-92-1	Lead	24		12/13/2024	1934
7440-02-0	Nickel	16		12/13/2024	1934
7782-49-2	Selenium	2.3	U	12/13/2024	1934
7440-22-4	Silver	0.11	J	12/13/2024	1934
7440-28-0	Thallium	0.11	J	12/13/2024	1934
7440-62-2	Vanadium	57		12/13/2024	1934
7440-66-6	Zinc	120		12/13/2024	1934

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD018

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ59

Matrix: SOIL Lab Sample ID: P5177-17

% Solids: 98.1 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	0.18	J	12/13/2024	1937
7440-38-2	Arsenic	39	*	12/13/2024	1937
7440-39-3	Barium	110		12/13/2024	1937
7440-41-7	Beryllium	0.49		12/13/2024	1937
7440-43-9	Cadmium	0.53		12/13/2024	1937
7440-47-3	Chromium	19		12/13/2024	1937
7440-48-4	Cobalt	13	*	12/13/2024	1937
7440-50-8	Copper	39		12/13/2024	1937
7439-92-1	Lead	28		12/13/2024	1937
7440-02-0	Nickel	18		12/13/2024	1937
7782-49-2	Selenium	1.9	U	12/13/2024	1937
7440-22-4	Silver	0.15	J	12/13/2024	1937
7440-28-0	Thallium	0.11	J	12/13/2024	1937
7440-62-2	Vanadium	51		12/13/2024	1937
7440-66-6	Zinc	140		12/13/2024	1937

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD019

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ59

Matrix: SOIL Lab Sample ID: P5177-18

% Solids: 98.3 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	0.15	J	12/13/2024	1940
7440-38-2	Arsenic	32	*	12/13/2024	1940
7440-39-3	Barium	140		12/13/2024	1940
7440-41-7	Beryllium	0.60		12/13/2024	1940
7440-43-9	Cadmium	0.34	J	12/13/2024	1940
7440-47-3	Chromium	21		12/13/2024	1940
7440-48-4	Cobalt	19	*	12/13/2024	1940
7440-50-8	Copper	48		12/13/2024	1940
7439-92-1	Lead	18		12/13/2024	1940
7440-02-0	Nickel	20		12/13/2024	1940
7782-49-2	Selenium	1.8	U	12/13/2024	1940
7440-22-4	Silver	0.064	J	12/13/2024	1940
7440-28-0	Thallium	0.11	J	12/13/2024	1940
7440-62-2	Vanadium	82		12/13/2024	1940
7440-66-6	Zinc	96		12/13/2024	1940

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD020

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ59

Matrix: SOIL Lab Sample ID: P5177-19

% Solids: 97 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	12/13/2024	1944
7440-38-2	Arsenic	47	*	12/13/2024	1944
7440-39-3	Barium	160		12/13/2024	1944
7440-41-7	Beryllium	0.62		12/13/2024	1944
7440-43-9	Cadmium	0.59		12/13/2024	1944
7440-47-3	Chromium	20		12/13/2024	1944
7440-48-4	Cobalt	17	*	12/13/2024	1944
7440-50-8	Copper	54		12/13/2024	1944
7439-92-1	Lead	31		12/13/2024	1944
7440-02-0	Nickel	20		12/13/2024	1944
7782-49-2	Selenium	0.30	J	12/13/2024	1944
7440-22-4	Silver	0.16	J	12/13/2024	1944
7440-28-0	Thallium	0.16	J	12/13/2024	1944
7440-62-2	Vanadium	60		12/13/2024	1944
7440-66-6	Zinc	140		12/13/2024	1944

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD021

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ59

Matrix: SOIL Lab Sample ID: P5177-20

% Solids: 97.9 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	0.10	J	12/19/2024	1829
7440-38-2	Arsenic	30	*	12/19/2024	1829
7440-39-3	Barium	140	D	12/19/2024	1853
7440-41-7	Beryllium	0.60		12/19/2024	1829
7440-43-9	Cadmium	0.29	J	12/19/2024	1829
7440-47-3	Chromium	24		12/19/2024	1829
7440-48-4	Cobalt	20	D*	12/19/2024	1853
7440-50-8	Copper	42		12/19/2024	1829
7439-92-1	Lead	16		12/19/2024	1829
7440-02-0	Nickel	23	D	12/19/2024	1853
7782-49-2	Selenium	0.45	J	12/19/2024	1829
7440-22-4	Silver	0.057	J	12/19/2024	1829
7440-28-0	Thallium	0.10	J	12/19/2024	1829
7440-62-2	Vanadium	78	D	12/19/2024	1853
7440-66-6	Zinc	89		12/19/2024	1829

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

Comments: