

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZ89

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ89

Matrix: SOIL Lab Sample ID: P5179-01

% Solids: 99 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	0.084	J*	12/13/2024	2101
7440-38-2	Arsenic	81		12/13/2024	2101
7440-39-3	Barium	130		12/13/2024	2101
7440-41-7	Beryllium	0.55		12/13/2024	2101
7440-43-9	Cadmium	0.78		12/13/2024	2101
7440-47-3	Chromium	17		12/13/2024	2101
7440-48-4	Cobalt	12		12/13/2024	2101
7440-50-8	Copper	52		12/13/2024	2101
7439-92-1	Lead	83	*	12/13/2024	2101
7440-02-0	Nickel	13		12/13/2024	2101
7782-49-2	Selenium	0.53	J	12/13/2024	2101
7440-22-4	Silver	0.37	J	12/13/2024	2101
7440-28-0	Thallium	0.13	J	12/13/2024	2101
7440-62-2	Vanadium	53		12/13/2024	2101
7440-66-6	Zinc	250		12/13/2024	2101

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

Comments:

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MYCZ90

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ89

Matrix: SOIL Lab Sample ID: P5179-02

% Solids: 99.5 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	0.22	J*	12/13/2024	2104
7440-38-2	Arsenic	130		12/13/2024	2104
7440-39-3	Barium	160		12/13/2024	2104
7440-41-7	Beryllium	0.55		12/13/2024	2104
7440-43-9	Cadmium	1.5		12/13/2024	2104
7440-47-3	Chromium	17		12/13/2024	2104
7440-48-4	Cobalt	12		12/13/2024	2104
7440-50-8	Copper	64		12/13/2024	2104
7439-92-1	Lead	180	*	12/13/2024	2104
7440-02-0	Nickel	13		12/13/2024	2104
7782-49-2	Selenium	1.2	J	12/13/2024	2104
7440-22-4	Silver	0.67		12/13/2024	2104
7440-28-0	Thallium	0.14	J	12/13/2024	2104
7440-62-2	Vanadium	49		12/13/2024	2104
7440-66-6	Zinc	440		12/13/2024	2104

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

Comments:

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MYCZ91

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ89

Matrix: SOIL Lab Sample ID: P5179-03

% 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	0.13	J*	12/13/2024	2107
7440-38-2	Arsenic	90		12/13/2024	2107
7440-39-3	Barium	160		12/13/2024	2107
7440-41-7	Beryllium	0.65		12/13/2024	2107
7440-43-9	Cadmium	0.87		12/13/2024	2107
7440-47-3	Chromium	17		12/13/2024	2107
7440-48-4	Cobalt	13		12/13/2024	2107
7440-50-8	Copper	47		12/13/2024	2107
7439-92-1	Lead	78	*	12/13/2024	2107
7440-02-0	Nickel	13		12/13/2024	2107
7782-49-2	Selenium	0.71	J	12/13/2024	2107
7440-22-4	Silver	0.41		12/13/2024	2107
7440-28-0	Thallium	0.14	J	12/13/2024	2107
7440-62-2	Vanadium	59		12/13/2024	2107
7440-66-6	Zinc	280		12/13/2024	2107

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

Comments:

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MYCZ92

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ89

Matrix: SOIL Lab Sample ID: P5179-04

% Solids: 99.5 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	0.25	J*	12/13/2024	2110
7440-38-2	Arsenic	120		12/13/2024	2110
7440-39-3	Barium	150		12/13/2024	2110
7440-41-7	Beryllium	0.50		12/13/2024	2110
7440-43-9	Cadmium	1.4		12/13/2024	2110
7440-47-3	Chromium	15		12/13/2024	2110
7440-48-4	Cobalt	12		12/13/2024	2110
7440-50-8	Copper	59		12/13/2024	2110
7439-92-1	Lead	160	*	12/13/2024	2110
7440-02-0	Nickel	12		12/13/2024	2110
7782-49-2	Selenium	1.0	J	12/13/2024	2110
7440-22-4	Silver	0.64		12/13/2024	2110
7440-28-0	Thallium	0.14	J	12/13/2024	2110
7440-62-2	Vanadium	47		12/13/2024	2110
7440-66-6	Zinc	390		12/13/2024	2110

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

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MYCZ93

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ89

Matrix: SOIL Lab Sample ID: P5179-05

% Solids: 98.8 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	0.14	J*	12/13/2024	2113
7440-38-2	Arsenic	81		12/13/2024	2113
7440-39-3	Barium	120		12/13/2024	2113
7440-41-7	Beryllium	0.53		12/13/2024	2113
7440-43-9	Cadmium	0.91		12/13/2024	2113
7440-47-3	Chromium	16		12/13/2024	2113
7440-48-4	Cobalt	14		12/13/2024	2113
7440-50-8	Copper	42		12/13/2024	2113
7439-92-1	Lead	84	*	12/13/2024	2113
7440-02-0	Nickel	14		12/13/2024	2113
7782-49-2	Selenium	0.47	J	12/13/2024	2113
7440-22-4	Silver	0.32	J	12/13/2024	2113
7440-28-0	Thallium	0.13	J	12/13/2024	2113
7440-62-2	Vanadium	51		12/13/2024	2113
7440-66-6	Zinc	290		12/13/2024	2113

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

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MYCZ94

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ89

Matrix: SOIL Lab Sample ID: P5179-06

% Solids: 99 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	0.30	J*	12/13/2024	2116
7440-38-2	Arsenic	170		12/13/2024	2116
7440-39-3	Barium	130		12/13/2024	2116
7440-41-7	Beryllium	0.54		12/13/2024	2116
7440-43-9	Cadmium	1.6		12/13/2024	2116
7440-47-3	Chromium	18		12/13/2024	2116
7440-48-4	Cobalt	12		12/13/2024	2116
7440-50-8	Copper	59		12/13/2024	2116
7439-92-1	Lead	170	*	12/13/2024	2116
7440-02-0	Nickel	14		12/13/2024	2116
7782-49-2	Selenium	1.1	J	12/13/2024	2116
7440-22-4	Silver	0.73		12/13/2024	2116
7440-28-0	Thallium	0.16	J	12/13/2024	2116
7440-62-2	Vanadium	55		12/13/2024	2116
7440-66-6	Zinc	490		12/13/2024	2116

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

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MYCZ95

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ89

Matrix: SOIL Lab Sample ID: P5179-07

% 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	0.15	J*	12/13/2024	2119
7440-38-2	Arsenic	93		12/13/2024	2119
7440-39-3	Barium	120		12/13/2024	2119
7440-41-7	Beryllium	0.53		12/13/2024	2119
7440-43-9	Cadmium	1.1		12/13/2024	2119
7440-47-3	Chromium	16		12/13/2024	2119
7440-48-4	Cobalt	12		12/13/2024	2119
7440-50-8	Copper	44		12/13/2024	2119
7439-92-1	Lead	88	*	12/13/2024	2119
7440-02-0	Nickel	13		12/13/2024	2119
7782-49-2	Selenium	0.48	J	12/13/2024	2119
7440-22-4	Silver	0.35	J	12/13/2024	2119
7440-28-0	Thallium	0.13	J	12/13/2024	2119
7440-62-2	Vanadium	50		12/13/2024	2119
7440-66-6	Zinc	320		12/13/2024	2119

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

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MYCZ96

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ89

Matrix: SOIL Lab Sample ID: P5179-08

% 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	0.10	J*	12/13/2024	2122
7440-38-2	Arsenic	46		12/13/2024	2122
7440-39-3	Barium	140		12/13/2024	2122
7440-41-7	Beryllium	0.59		12/13/2024	2122
7440-43-9	Cadmium	0.85		12/13/2024	2122
7440-47-3	Chromium	16		12/13/2024	2122
7440-48-4	Cobalt	15		12/13/2024	2122
7440-50-8	Copper	42		12/13/2024	2122
7439-92-1	Lead	74	*	12/13/2024	2122
7440-02-0	Nickel	15		12/13/2024	2122
7782-49-2	Selenium	0.32	J	12/13/2024	2122
7440-22-4	Silver	0.26	J	12/13/2024	2122
7440-28-0	Thallium	0.12	J	12/13/2024	2122
7440-62-2	Vanadium	50		12/13/2024	2122
7440-66-6	Zinc	250		12/13/2024	2122

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

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MYCZ97

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ89

Matrix: SOIL Lab Sample ID: P5179-09

% Solids: 99 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	0.092	J*	12/13/2024	2125
7440-38-2	Arsenic	23		12/13/2024	2125
7440-39-3	Barium	87		12/13/2024	2125
7440-41-7	Beryllium	0.27	J	12/13/2024	2125
7440-43-9	Cadmium	0.29	J	12/13/2024	2125
7440-47-3	Chromium	23		12/13/2024	2125
7440-48-4	Cobalt	17		12/13/2024	2125
7440-50-8	Copper	59		12/13/2024	2125
7439-92-1	Lead	15	*	12/13/2024	2125
7440-02-0	Nickel	21		12/13/2024	2125
7782-49-2	Selenium	1.8	U	12/13/2024	2125
7440-22-4	Silver	0.085	J	12/13/2024	2125
7440-28-0	Thallium	0.057	J	12/13/2024	2125
7440-62-2	Vanadium	58		12/13/2024	2125
7440-66-6	Zinc	81		12/13/2024	2125

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

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MYCZ98

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ89

Matrix: SOIL Lab Sample ID: P5179-10

% 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	0.059	J*	12/13/2024	2128
7440-38-2	Arsenic	38		12/13/2024	2128
7440-39-3	Barium	220		12/13/2024	2128
7440-41-7	Beryllium	0.64		12/13/2024	2128
7440-43-9	Cadmium	0.83		12/13/2024	2128
7440-47-3	Chromium	66		12/13/2024	2128
7440-48-4	Cobalt	40		12/13/2024	2128
7440-50-8	Copper	110		12/13/2024	2128
7439-92-1	Lead	29	*	12/13/2024	2128
7440-02-0	Nickel	60		12/13/2024	2128
7782-49-2	Selenium	2.1	U	12/13/2024	2128
7440-22-4	Silver	0.20	J	12/13/2024	2128
7440-28-0	Thallium	0.10	J	12/13/2024	2128
7440-62-2	Vanadium	76		12/13/2024	2128
7440-66-6	Zinc	190		12/13/2024	2128

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

Comments:

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MYCZ99

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ89

Matrix: SOIL Lab Sample ID: P5179-11

% 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	0.070	J*	12/13/2024	2131
7440-38-2	Arsenic	48		12/13/2024	2131
7440-39-3	Barium	150		12/13/2024	2131
7440-41-7	Beryllium	0.41		12/13/2024	2131
7440-43-9	Cadmium	0.61		12/13/2024	2131
7440-47-3	Chromium	84		12/13/2024	2131
7440-48-4	Cobalt	47		12/13/2024	2131
7440-50-8	Copper	130		12/13/2024	2131
7439-92-1	Lead	16	*	12/13/2024	2131
7440-02-0	Nickel	72		12/13/2024	2131
7782-49-2	Selenium	2.0	U	12/13/2024	2131
7440-22-4	Silver	0.13	J	12/13/2024	2131
7440-28-0	Thallium	0.086	J	12/13/2024	2131
7440-62-2	Vanadium	110		12/13/2024	2131
7440-66-6	Zinc	170		12/13/2024	2131

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

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MYCZA0

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ89

Matrix: SOIL Lab Sample ID: P5179-12

% 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	0.035	J*	12/13/2024	2134
7440-38-2	Arsenic	20		12/13/2024	2134
7440-39-3	Barium	220		12/13/2024	2134
7440-41-7	Beryllium	0.64		12/13/2024	2134
7440-43-9	Cadmium	0.59		12/13/2024	2134
7440-47-3	Chromium	26		12/13/2024	2134
7440-48-4	Cobalt	14		12/13/2024	2134
7440-50-8	Copper	68		12/13/2024	2134
7439-92-1	Lead	45	*	12/13/2024	2134
7440-02-0	Nickel	29		12/13/2024	2134
7782-49-2	Selenium	2.0	U	12/13/2024	2134
7440-22-4	Silver	0.13	J	12/13/2024	2134
7440-28-0	Thallium	0.090	J	12/13/2024	2134
7440-62-2	Vanadium	48		12/13/2024	2134
7440-66-6	Zinc	100		12/13/2024	2134

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

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MYCZA1

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ89

Matrix: SOIL Lab Sample ID: P5179-13

% Solids: 99.3 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	0.099	J*	12/13/2024	2138
7440-38-2	Arsenic	19		12/13/2024	2138
7440-39-3	Barium	62		12/13/2024	2138
7440-41-7	Beryllium	0.23	J	12/13/2024	2138
7440-43-9	Cadmium	0.25	J	12/13/2024	2138
7440-47-3	Chromium	23		12/13/2024	2138
7440-48-4	Cobalt	17		12/13/2024	2138
7440-50-8	Copper	51		12/13/2024	2138
7439-92-1	Lead	13	*	12/13/2024	2138
7440-02-0	Nickel	21		12/13/2024	2138
7782-49-2	Selenium	1.7	U	12/13/2024	2138
7440-22-4	Silver	0.065	J	12/13/2024	2138
7440-28-0	Thallium	0.048	J	12/13/2024	2138
7440-62-2	Vanadium	51		12/13/2024	2138
7440-66-6	Zinc	70		12/13/2024	2138

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

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MYCZA2

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ89

Matrix: SOIL Lab Sample ID: P5179-14

% Solids: 96.8 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	0.032	J*	12/13/2024	2141
7440-38-2	Arsenic	34		12/13/2024	2141
7440-39-3	Barium	52		12/13/2024	2141
7440-41-7	Beryllium	0.30	J	12/13/2024	2141
7440-43-9	Cadmium	0.24	J	12/13/2024	2141
7440-47-3	Chromium	85		12/13/2024	2141
7440-48-4	Cobalt	72		12/13/2024	2141
7440-50-8	Copper	190		12/13/2024	2141
7439-92-1	Lead	2.5	*	12/13/2024	2141
7440-02-0	Nickel	73		12/13/2024	2141
7782-49-2	Selenium	2.0	U	12/13/2024	2141
7440-22-4	Silver	0.056	J	12/13/2024	2141
7440-28-0	Thallium	0.065	J	12/13/2024	2141
7440-62-2	Vanadium	200		12/13/2024	2141
7440-66-6	Zinc	94		12/13/2024	2141

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

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MYCZA3

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ89

Matrix: SOIL Lab Sample ID: P5179-15

% Solids: 99.8 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	0.057	J*	12/13/2024	2150
7440-38-2	Arsenic	19		12/13/2024	2150
7440-39-3	Barium	110		12/13/2024	2150
7440-41-7	Beryllium	0.38		12/13/2024	2150
7440-43-9	Cadmium	0.49		12/13/2024	2150
7440-47-3	Chromium	33		12/13/2024	2150
7440-48-4	Cobalt	18		12/13/2024	2150
7440-50-8	Copper	81		12/13/2024	2150
7439-92-1	Lead	18	*	12/13/2024	2150
7440-02-0	Nickel	24		12/13/2024	2150
7782-49-2	Selenium	1.7	U	12/13/2024	2150
7440-22-4	Silver	0.13	J	12/13/2024	2150
7440-28-0	Thallium	0.10	J	12/13/2024	2150
7440-62-2	Vanadium	65		12/13/2024	2150
7440-66-6	Zinc	80		12/13/2024	2150

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZA4

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ89

Matrix: SOIL Lab Sample ID: P5179-16

% Solids: 99.2 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	0.073	J*	12/13/2024	2153
7440-38-2	Arsenic	31		12/13/2024	2153
7440-39-3	Barium	110		12/13/2024	2153
7440-41-7	Beryllium	0.42		12/13/2024	2153
7440-43-9	Cadmium	0.86		12/13/2024	2153
7440-47-3	Chromium	35		12/13/2024	2153
7440-48-4	Cobalt	20		12/13/2024	2153
7440-50-8	Copper	150		12/13/2024	2153
7439-92-1	Lead	32	*	12/13/2024	2153
7440-02-0	Nickel	26		12/13/2024	2153
7782-49-2	Selenium	0.30	J	12/13/2024	2153
7440-22-4	Silver	0.26	J	12/13/2024	2153
7440-28-0	Thallium	0.12	J	12/13/2024	2153
7440-62-2	Vanadium	69		12/13/2024	2153
7440-66-6	Zinc	110		12/13/2024	2153

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZA5

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ89

Matrix: SOIL Lab Sample ID: P5179-17

% 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	0.032	J*	12/13/2024	2156
7440-38-2	Arsenic	20		12/13/2024	2156
7440-39-3	Barium	81		12/13/2024	2156
7440-41-7	Beryllium	0.33	J	12/13/2024	2156
7440-43-9	Cadmium	0.38		12/13/2024	2156
7440-47-3	Chromium	41		12/13/2024	2156
7440-48-4	Cobalt	21		12/13/2024	2156
7440-50-8	Copper	85		12/13/2024	2156
7439-92-1	Lead	13	*	12/13/2024	2156
7440-02-0	Nickel	28		12/13/2024	2156
7782-49-2	Selenium	1.8	U	12/13/2024	2156
7440-22-4	Silver	0.12	J	12/13/2024	2156
7440-28-0	Thallium	0.089	J	12/13/2024	2156
7440-62-2	Vanadium	77		12/13/2024	2156
7440-66-6	Zinc	72		12/13/2024	2156

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZA6

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ89

Matrix: SOIL Lab Sample ID: P5179-18

% 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	0.049	J*	12/13/2024	2159
7440-38-2	Arsenic	25		12/13/2024	2159
7440-39-3	Barium	99		12/13/2024	2159
7440-41-7	Beryllium	0.41		12/13/2024	2159
7440-43-9	Cadmium	0.51		12/13/2024	2159
7440-47-3	Chromium	45		12/13/2024	2159
7440-48-4	Cobalt	27		12/13/2024	2159
7440-50-8	Copper	110		12/13/2024	2159
7439-92-1	Lead	19	*	12/13/2024	2159
7440-02-0	Nickel	32		12/13/2024	2159
7782-49-2	Selenium	1.8	U	12/13/2024	2159
7440-22-4	Silver	0.17	J	12/13/2024	2159
7440-28-0	Thallium	0.10	J	12/13/2024	2159
7440-62-2	Vanadium	86		12/13/2024	2159
7440-66-6	Zinc	85		12/13/2024	2159

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZA7

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ89

Matrix: SOIL Lab Sample ID: P5179-19

% Solids: 99.3 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	0.059	J*	12/13/2024	2202
7440-38-2	Arsenic	31		12/13/2024	2202
7440-39-3	Barium	65		12/13/2024	2202
7440-41-7	Beryllium	0.30	J	12/13/2024	2202
7440-43-9	Cadmium	0.41		12/13/2024	2202
7440-47-3	Chromium	69		12/13/2024	2202
7440-48-4	Cobalt	38		12/13/2024	2202
7440-50-8	Copper	140		12/13/2024	2202
7439-92-1	Lead	13	*	12/13/2024	2202
7440-02-0	Nickel	48		12/13/2024	2202
7782-49-2	Selenium	1.7	U	12/13/2024	2202
7440-22-4	Silver	0.13	J	12/13/2024	2202
7440-28-0	Thallium	0.076	J	12/13/2024	2202
7440-62-2	Vanadium	130		12/13/2024	2202
7440-66-6	Zinc	81		12/13/2024	2202

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZA8

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ89

Matrix: SOIL Lab Sample ID: P5179-20

% Solids: 99.2 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	0.15	J*	12/18/2024	1703
7440-38-2	Arsenic	21		12/18/2024	1703
7440-39-3	Barium	34	D	12/18/2024	1835
7440-41-7	Beryllium	0.21	J	12/18/2024	1703
7440-43-9	Cadmium	0.29	J	12/18/2024	1703
7440-47-3	Chromium	100		12/18/2024	1703
7440-48-4	Cobalt	43	D	12/18/2024	1835
7440-50-8	Copper	120		12/18/2024	1703
7439-92-1	Lead	5.2	*	12/18/2024	1703
7440-02-0	Nickel	70	D	12/18/2024	1835
7782-49-2	Selenium	2.1	U	12/18/2024	1703
7440-22-4	Silver	0.073	J	12/18/2024	1703
7440-28-0	Thallium	0.073	J	12/18/2024	1703
7440-62-2	Vanadium	190	D	12/18/2024	1835
7440-66-6	Zinc	79		12/18/2024	1703

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

Comments:
