

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4B0

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4B0

Matrix: SOIL Lab Sample ID: P4481-01

% Solids: 98.1 Date Received: 10/22/2024

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	0.71	*	10/30/2024	2117
7440-38-2	Arsenic	47		10/30/2024	2117
7440-39-3	Barium	160		10/30/2024	2117
7440-41-7	Beryllium	0.50		10/30/2024	2117
7440-43-9	Cadmium	0.37	*	10/30/2024	2117
7440-47-3	Chromium	29		10/30/2024	2117
7440-48-4	Cobalt	15		10/30/2024	2117
7440-50-8	Copper	59		10/30/2024	2117
7439-92-1	Lead	17		10/30/2024	2117
7440-02-0	Nickel	29		10/30/2024	2117
7782-49-2	Selenium	0.48	J	10/30/2024	2117
7440-22-4	Silver	0.12	J	10/30/2024	2117
7440-28-0	Thallium	0.11	J*	10/30/2024	2117
7440-62-2	Vanadium	59		10/30/2024	2117
7440-66-6	Zinc	74		10/30/2024	2117

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

Comments:

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MYE4B1

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4B0

Matrix: SOIL Lab Sample ID: P4481-02

% Solids: 97 Date Received: 10/22/2024

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	0.54	J*	10/30/2024	2120
7440-38-2	Arsenic	26		10/30/2024	2120
7440-39-3	Barium	150		10/30/2024	2120
7440-41-7	Beryllium	0.54		10/30/2024	2120
7440-43-9	Cadmium	0.41	*	10/30/2024	2120
7440-47-3	Chromium	33		10/30/2024	2120
7440-48-4	Cobalt	16		10/30/2024	2120
7440-50-8	Copper	71		10/30/2024	2120
7439-92-1	Lead	15		10/30/2024	2120
7440-02-0	Nickel	28		10/30/2024	2120
7782-49-2	Selenium	0.56	J	10/30/2024	2120
7440-22-4	Silver	0.13	J	10/30/2024	2120
7440-28-0	Thallium	0.11	J*	10/30/2024	2120
7440-62-2	Vanadium	61		10/30/2024	2120
7440-66-6	Zinc	87		10/30/2024	2120

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

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MYE4B2

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4B0

Matrix: SOIL Lab Sample ID: P4481-03

% Solids: 96 Date Received: 10/22/2024

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	0.67	J*	10/30/2024	2123
7440-38-2	Arsenic	29		10/30/2024	2123
7440-39-3	Barium	140		10/30/2024	2123
7440-41-7	Beryllium	0.54		10/30/2024	2123
7440-43-9	Cadmium	0.40	*	10/30/2024	2123
7440-47-3	Chromium	31		10/30/2024	2123
7440-48-4	Cobalt	15		10/30/2024	2123
7440-50-8	Copper	74		10/30/2024	2123
7439-92-1	Lead	16		10/30/2024	2123
7440-02-0	Nickel	27		10/30/2024	2123
7782-49-2	Selenium	0.46	J	10/30/2024	2123
7440-22-4	Silver	0.15	J	10/30/2024	2123
7440-28-0	Thallium	0.11	J*	10/30/2024	2123
7440-62-2	Vanadium	60		10/30/2024	2123
7440-66-6	Zinc	87		10/30/2024	2123

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

Comments:

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MYE4B3

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4B0

Matrix: SOIL Lab Sample ID: P4481-04

% Solids: 96.9 Date Received: 10/22/2024

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	0.52	J*	10/30/2024	2127
7440-38-2	Arsenic	23		10/30/2024	2127
7440-39-3	Barium	120		10/30/2024	2127
7440-41-7	Beryllium	0.43	J	10/30/2024	2127
7440-43-9	Cadmium	0.36	J*	10/30/2024	2127
7440-47-3	Chromium	27		10/30/2024	2127
7440-48-4	Cobalt	14		10/30/2024	2127
7440-50-8	Copper	62		10/30/2024	2127
7439-92-1	Lead	14		10/30/2024	2127
7440-02-0	Nickel	24		10/30/2024	2127
7782-49-2	Selenium	0.34	J	10/30/2024	2127
7440-22-4	Silver	0.13	J	10/30/2024	2127
7440-28-0	Thallium	0.096	J*	10/30/2024	2127
7440-62-2	Vanadium	54		10/30/2024	2127
7440-66-6	Zinc	77		10/30/2024	2127

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

Comments:

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MYE4B4

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4B0
 Matrix: SOIL Lab Sample ID: P4481-05
 % Solids: 96.8 Date Received: 10/22/2024
 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	0.82	J*	10/30/2024	2136
7440-38-2	Arsenic	41		10/30/2024	2136
7440-39-3	Barium	190		10/30/2024	2136
7440-41-7	Beryllium	0.66		10/30/2024	2136
7440-43-9	Cadmium	0.51	*	10/30/2024	2136
7440-47-3	Chromium	41		10/30/2024	2136
7440-48-4	Cobalt	19		10/30/2024	2136
7440-50-8	Copper	91		10/30/2024	2136
7439-92-1	Lead	21		10/30/2024	2136
7440-02-0	Nickel	37		10/30/2024	2136
7782-49-2	Selenium	0.38	J	10/30/2024	2136
7440-22-4	Silver	0.20	J	10/30/2024	2136
7440-28-0	Thallium	0.16	J*	10/30/2024	2136
7440-62-2	Vanadium	69		10/30/2024	2136
7440-66-6	Zinc	100		10/30/2024	2136

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

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MYE4B5

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4B0

Matrix: SOIL Lab Sample ID: P4481-06

% Solids: 97.2 Date Received: 10/22/2024

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	0.96	*	10/30/2024	2139
7440-38-2	Arsenic	44		10/30/2024	2139
7440-39-3	Barium	170		10/30/2024	2139
7440-41-7	Beryllium	0.60		10/30/2024	2139
7440-43-9	Cadmium	0.44	*	10/30/2024	2139
7440-47-3	Chromium	48		10/30/2024	2139
7440-48-4	Cobalt	22		10/30/2024	2139
7440-50-8	Copper	84		10/30/2024	2139
7439-92-1	Lead	18		10/30/2024	2139
7440-02-0	Nickel	44		10/30/2024	2139
7782-49-2	Selenium	0.27	J	10/30/2024	2139
7440-22-4	Silver	0.15	J	10/30/2024	2139
7440-28-0	Thallium	0.12	J*	10/30/2024	2139
7440-62-2	Vanadium	75		10/30/2024	2139
7440-66-6	Zinc	86		10/30/2024	2139

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

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MYE4B6

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4B0

Matrix: SOIL Lab Sample ID: P4481-07

% Solids: 95.1 Date Received: 10/22/2024

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	1.0	*	10/30/2024	2142
7440-38-2	Arsenic	43		10/30/2024	2142
7440-39-3	Barium	180		10/30/2024	2142
7440-41-7	Beryllium	0.64		10/30/2024	2142
7440-43-9	Cadmium	0.60	*	10/30/2024	2142
7440-47-3	Chromium	42		10/30/2024	2142
7440-48-4	Cobalt	20		10/30/2024	2142
7440-50-8	Copper	100		10/30/2024	2142
7439-92-1	Lead	21		10/30/2024	2142
7440-02-0	Nickel	38		10/30/2024	2142
7782-49-2	Selenium	0.73	J	10/30/2024	2142
7440-22-4	Silver	0.21	J	10/30/2024	2142
7440-28-0	Thallium	0.14	J*	10/30/2024	2142
7440-62-2	Vanadium	69		10/30/2024	2142
7440-66-6	Zinc	99		10/30/2024	2142

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

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MYE4B7

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4B0

Matrix: SOIL Lab Sample ID: P4481-08

% Solids: 96.7 Date Received: 10/22/2024

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	J*	10/30/2024	2145
7440-38-2	Arsenic	34		10/30/2024	2145
7440-39-3	Barium	160		10/30/2024	2145
7440-41-7	Beryllium	0.57		10/30/2024	2145
7440-43-9	Cadmium	0.78	*	10/30/2024	2145
7440-47-3	Chromium	37		10/30/2024	2145
7440-48-4	Cobalt	17		10/30/2024	2145
7440-50-8	Copper	130		10/30/2024	2145
7439-92-1	Lead	25		10/30/2024	2145
7440-02-0	Nickel	32		10/30/2024	2145
7782-49-2	Selenium	0.64	J	10/30/2024	2145
7440-22-4	Silver	0.30	J	10/30/2024	2145
7440-28-0	Thallium	0.13	J*	10/30/2024	2145
7440-62-2	Vanadium	60		10/30/2024	2145
7440-66-6	Zinc	110		10/30/2024	2145

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

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MYE4B8

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4B0

Matrix: SOIL Lab Sample ID: P4481-09

% Solids: 98.1 Date Received: 10/22/2024

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	0.26	J*	10/30/2024	2149
7440-38-2	Arsenic	15		10/30/2024	2149
7440-39-3	Barium	130		10/30/2024	2149
7440-41-7	Beryllium	0.56		10/30/2024	2149
7440-43-9	Cadmium	0.20	J*	10/30/2024	2149
7440-47-3	Chromium	27		10/30/2024	2149
7440-48-4	Cobalt	14		10/30/2024	2149
7440-50-8	Copper	37		10/30/2024	2149
7439-92-1	Lead	11		10/30/2024	2149
7440-02-0	Nickel	25		10/30/2024	2149
7782-49-2	Selenium	0.30	J	10/30/2024	2149
7440-22-4	Silver	0.095	J	10/30/2024	2149
7440-28-0	Thallium	0.095	J*	10/30/2024	2149
7440-62-2	Vanadium	62		10/30/2024	2149
7440-66-6	Zinc	60		10/30/2024	2149

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

Comments:

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MYE4B9

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4B0

Matrix: SOIL Lab Sample ID: P4481-10

% Solids: 97 Date Received: 10/22/2024

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	0.73	J*	10/30/2024	2152
7440-38-2	Arsenic	39		10/30/2024	2152
7440-39-3	Barium	170		10/30/2024	2152
7440-41-7	Beryllium	0.56		10/30/2024	2152
7440-43-9	Cadmium	0.57	*	10/30/2024	2152
7440-47-3	Chromium	40		10/30/2024	2152
7440-48-4	Cobalt	19		10/30/2024	2152
7440-50-8	Copper	88		10/30/2024	2152
7439-92-1	Lead	19		10/30/2024	2152
7440-02-0	Nickel	37		10/30/2024	2152
7782-49-2	Selenium	0.44	J	10/30/2024	2152
7440-22-4	Silver	0.18	J	10/30/2024	2152
7440-28-0	Thallium	0.13	J*	10/30/2024	2152
7440-62-2	Vanadium	65		10/30/2024	2152
7440-66-6	Zinc	92		10/30/2024	2152

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

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MYE4C0

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4B0

Matrix: SOIL Lab Sample ID: P4481-11

% Solids: 96.7 Date Received: 10/22/2024

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	0.61	J*	10/30/2024	2155
7440-38-2	Arsenic	30		10/30/2024	2155
7440-39-3	Barium	160		10/30/2024	2155
7440-41-7	Beryllium	0.57		10/30/2024	2155
7440-43-9	Cadmium	0.52	*	10/30/2024	2155
7440-47-3	Chromium	36		10/30/2024	2155
7440-48-4	Cobalt	17		10/30/2024	2155
7440-50-8	Copper	91		10/30/2024	2155
7439-92-1	Lead	18		10/30/2024	2155
7440-02-0	Nickel	32		10/30/2024	2155
7782-49-2	Selenium	0.55	J	10/30/2024	2155
7440-22-4	Silver	0.18	J	10/30/2024	2155
7440-28-0	Thallium	0.12	J*	10/30/2024	2155
7440-62-2	Vanadium	62		10/30/2024	2155
7440-66-6	Zinc	91		10/30/2024	2155

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

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MYE4C1

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4B0

Matrix: SOIL Lab Sample ID: P4481-12

% Solids: 95 Date Received: 10/22/2024

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	0.70	J*	10/30/2024	2020
7440-38-2	Arsenic	43		10/30/2024	2020
7440-39-3	Barium	190	D	10/31/2024	0044
7440-41-7	Beryllium	0.69		10/30/2024	2020
7440-43-9	Cadmium	0.77	*	10/30/2024	2020
7440-47-3	Chromium	44		10/30/2024	2020
7440-48-4	Cobalt	23	D	10/31/2024	0044
7440-50-8	Copper	120		10/30/2024	2020
7439-92-1	Lead	24		10/30/2024	2020
7440-02-0	Nickel	44	D	10/31/2024	0044
7782-49-2	Selenium	0.44	J	10/30/2024	2020
7440-22-4	Silver	0.29	J	10/30/2024	2020
7440-28-0	Thallium	0.17	J*	10/30/2024	2020
7440-62-2	Vanadium	77	D	10/31/2024	0044
7440-66-6	Zinc	110		10/30/2024	2020

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

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MYE4C2

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4B0

Matrix: SOIL Lab Sample ID: P4481-15

% Solids: 95.7 Date Received: 10/22/2024

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	0.97	*	10/30/2024	2158
7440-38-2	Arsenic	63		10/30/2024	2158
7440-39-3	Barium	190		10/30/2024	2158
7440-41-7	Beryllium	0.63		10/30/2024	2158
7440-43-9	Cadmium	0.69	*	10/30/2024	2158
7440-47-3	Chromium	46		10/30/2024	2158
7440-48-4	Cobalt	21		10/30/2024	2158
7440-50-8	Copper	110		10/30/2024	2158
7439-92-1	Lead	23		10/30/2024	2158
7440-02-0	Nickel	42		10/30/2024	2158
7782-49-2	Selenium	0.51	J	10/30/2024	2158
7440-22-4	Silver	0.23	J	10/30/2024	2158
7440-28-0	Thallium	0.13	J*	10/30/2024	2158
7440-62-2	Vanadium	74		10/30/2024	2158
7440-66-6	Zinc	100		10/30/2024	2158

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

Comments:

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MYE4C3

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4B0

Matrix: SOIL Lab Sample ID: P4481-16

% Solids: 97.3 Date Received: 10/22/2024

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	J*	10/30/2024	2201
7440-38-2	Arsenic	27		10/30/2024	2201
7440-39-3	Barium	140		10/30/2024	2201
7440-41-7	Beryllium	0.51		10/30/2024	2201
7440-43-9	Cadmium	0.64	*	10/30/2024	2201
7440-47-3	Chromium	31		10/30/2024	2201
7440-48-4	Cobalt	15		10/30/2024	2201
7440-50-8	Copper	79		10/30/2024	2201
7439-92-1	Lead	18		10/30/2024	2201
7440-02-0	Nickel	26		10/30/2024	2201
7782-49-2	Selenium	0.77	J	10/30/2024	2201
7440-22-4	Silver	0.18	J	10/30/2024	2201
7440-28-0	Thallium	0.12	J*	10/30/2024	2201
7440-62-2	Vanadium	54		10/30/2024	2201
7440-66-6	Zinc	99		10/30/2024	2201

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

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MYE4C4

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4B0

Matrix: SOIL Lab Sample ID: P4481-17

% Solids: 94.9 Date Received: 10/22/2024

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	0.54	J*	10/30/2024	2205
7440-38-2	Arsenic	35		10/30/2024	2205
7440-39-3	Barium	150		10/30/2024	2205
7440-41-7	Beryllium	0.55		10/30/2024	2205
7440-43-9	Cadmium	0.40	J*	10/30/2024	2205
7440-47-3	Chromium	34		10/30/2024	2205
7440-48-4	Cobalt	16		10/30/2024	2205
7440-50-8	Copper	75		10/30/2024	2205
7439-92-1	Lead	18		10/30/2024	2205
7440-02-0	Nickel	29		10/30/2024	2205
7782-49-2	Selenium	0.71	J	10/30/2024	2205
7440-22-4	Silver	0.16	J	10/30/2024	2205
7440-28-0	Thallium	0.11	J*	10/30/2024	2205
7440-62-2	Vanadium	58		10/30/2024	2205
7440-66-6	Zinc	89		10/30/2024	2205

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4C5

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4B0
 Matrix: SOIL Lab Sample ID: P4481-18
 % Solids: 96.3 Date Received: 10/22/2024
 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	0.45	J*	10/30/2024	2208
7440-38-2	Arsenic	24		10/30/2024	2208
7440-39-3	Barium	150		10/30/2024	2208
7440-41-7	Beryllium	0.53		10/30/2024	2208
7440-43-9	Cadmium	0.43	*	10/30/2024	2208
7440-47-3	Chromium	32		10/30/2024	2208
7440-48-4	Cobalt	16		10/30/2024	2208
7440-50-8	Copper	75		10/30/2024	2208
7439-92-1	Lead	15		10/30/2024	2208
7440-02-0	Nickel	28		10/30/2024	2208
7782-49-2	Selenium	0.81	J	10/30/2024	2208
7440-22-4	Silver	0.15	J	10/30/2024	2208
7440-28-0	Thallium	0.11	J*	10/30/2024	2208
7440-62-2	Vanadium	56		10/30/2024	2208
7440-66-6	Zinc	98		10/30/2024	2208

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4C6

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4B0

Matrix: SOIL Lab Sample ID: P4481-19

% Solids: 97.7 Date Received: 10/22/2024

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	J*	10/30/2024	2211
7440-38-2	Arsenic	31		10/30/2024	2211
7440-39-3	Barium	140		10/30/2024	2211
7440-41-7	Beryllium	0.49		10/30/2024	2211
7440-43-9	Cadmium	0.60	*	10/30/2024	2211
7440-47-3	Chromium	31		10/30/2024	2211
7440-48-4	Cobalt	15		10/30/2024	2211
7440-50-8	Copper	98		10/30/2024	2211
7439-92-1	Lead	21		10/30/2024	2211
7440-02-0	Nickel	27		10/30/2024	2211
7782-49-2	Selenium	0.79	J	10/30/2024	2211
7440-22-4	Silver	0.21	J	10/30/2024	2211
7440-28-0	Thallium	0.12	J*	10/30/2024	2211
7440-62-2	Vanadium	54		10/30/2024	2211
7440-66-6	Zinc	98		10/30/2024	2211

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4C7

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4B0

Matrix: SOIL Lab Sample ID: P4481-20

% Solids: 95.6 Date Received: 10/22/2024

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	0.51	J*	10/30/2024	2214
7440-38-2	Arsenic	24		10/30/2024	2214
7440-39-3	Barium	150		10/30/2024	2214
7440-41-7	Beryllium	0.41	J	10/30/2024	2214
7440-43-9	Cadmium	0.29	J*	10/30/2024	2214
7440-47-3	Chromium	29		10/30/2024	2214
7440-48-4	Cobalt	17		10/30/2024	2214
7440-50-8	Copper	60		10/30/2024	2214
7439-92-1	Lead	13		10/30/2024	2214
7440-02-0	Nickel	24		10/30/2024	2214
7782-49-2	Selenium	0.38	J	10/30/2024	2214
7440-22-4	Silver	0.11	J	10/30/2024	2214
7440-28-0	Thallium	0.088	J*	10/30/2024	2214
7440-62-2	Vanadium	57		10/30/2024	2214
7440-66-6	Zinc	79		10/30/2024	2214

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4C8

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4B0

Matrix: SOIL Lab Sample ID: P4481-21

% Solids: 96.6 Date Received: 10/22/2024

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	0.68	J*	10/30/2024	2217
7440-38-2	Arsenic	29		10/30/2024	2217
7440-39-3	Barium	150		10/30/2024	2217
7440-41-7	Beryllium	0.53		10/30/2024	2217
7440-43-9	Cadmium	0.33	J*	10/30/2024	2217
7440-47-3	Chromium	33		10/30/2024	2217
7440-48-4	Cobalt	16		10/30/2024	2217
7440-50-8	Copper	70		10/30/2024	2217
7439-92-1	Lead	16		10/30/2024	2217
7440-02-0	Nickel	26		10/30/2024	2217
7782-49-2	Selenium	0.85	J	10/30/2024	2217
7440-22-4	Silver	0.13	J	10/30/2024	2217
7440-28-0	Thallium	0.10	J*	10/30/2024	2217
7440-62-2	Vanadium	62		10/30/2024	2217
7440-66-6	Zinc	110		10/30/2024	2217

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4C9

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4B0

Matrix: SOIL Lab Sample ID: P4481-22

% Solids: 97.6 Date Received: 10/22/2024

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	0.87	*	10/30/2024	2221
7440-38-2	Arsenic	61		10/30/2024	2221
7440-39-3	Barium	130		10/30/2024	2221
7440-41-7	Beryllium	0.51		10/30/2024	2221
7440-43-9	Cadmium	0.43	*	10/30/2024	2221
7440-47-3	Chromium	33		10/30/2024	2221
7440-48-4	Cobalt	15		10/30/2024	2221
7440-50-8	Copper	71		10/30/2024	2221
7439-92-1	Lead	15		10/30/2024	2221
7440-02-0	Nickel	28		10/30/2024	2221
7782-49-2	Selenium	0.59	J	10/30/2024	2221
7440-22-4	Silver	0.12	J	10/30/2024	2221
7440-28-0	Thallium	0.099	J*	10/30/2024	2221
7440-62-2	Vanadium	58		10/30/2024	2221
7440-66-6	Zinc	86		10/30/2024	2221

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

Comments:
