

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4D0

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4D0

Matrix: SOIL Lab Sample ID: P4482-01

% 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	0.58	J	10/30/2024	2224
7440-38-2	Arsenic	26		10/30/2024	2224
7440-39-3	Barium	130		10/30/2024	2224
7440-41-7	Beryllium	0.44	J	10/30/2024	2224
7440-43-9	Cadmium	0.26	J	10/30/2024	2224
7440-47-3	Chromium	30		10/30/2024	2224
7440-48-4	Cobalt	14		10/30/2024	2224
7440-50-8	Copper	58		10/30/2024	2224
7439-92-1	Lead	13		10/30/2024	2224
7440-02-0	Nickel	24		10/30/2024	2224
7782-49-2	Selenium	0.64	J	10/30/2024	2224
7440-22-4	Silver	0.098	J*	10/30/2024	2224
7440-28-0	Thallium	0.098	J	10/30/2024	2224
7440-62-2	Vanadium	58		10/30/2024	2224
7440-66-6	Zinc	76		10/30/2024	2224

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4D1

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4D0

Matrix: SOIL Lab Sample ID: P4482-02

% Solids: 98.7 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	0.77	J	10/30/2024	2227
7440-38-2	Arsenic	28		10/30/2024	2227
7440-39-3	Barium	130		10/30/2024	2227
7440-41-7	Beryllium	0.51		10/30/2024	2227
7440-43-9	Cadmium	0.44	J	10/30/2024	2227
7440-47-3	Chromium	36		10/30/2024	2227
7440-48-4	Cobalt	16		10/30/2024	2227
7440-50-8	Copper	81		10/30/2024	2227
7439-92-1	Lead	19		10/30/2024	2227
7440-02-0	Nickel	28		10/30/2024	2227
7782-49-2	Selenium	0.47	J	10/30/2024	2227
7440-22-4	Silver	0.17	J*	10/30/2024	2227
7440-28-0	Thallium	0.10	J	10/30/2024	2227
7440-62-2	Vanadium	65		10/30/2024	2227
7440-66-6	Zinc	100		10/30/2024	2227

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4D2

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4D0

Matrix: SOIL Lab Sample ID: P4482-03

% 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	0.72	J	10/30/2024	2230
7440-38-2	Arsenic	29		10/30/2024	2230
7440-39-3	Barium	150		10/30/2024	2230
7440-41-7	Beryllium	0.51		10/30/2024	2230
7440-43-9	Cadmium	0.55		10/30/2024	2230
7440-47-3	Chromium	34		10/30/2024	2230
7440-48-4	Cobalt	16		10/30/2024	2230
7440-50-8	Copper	84		10/30/2024	2230
7439-92-1	Lead	17		10/30/2024	2230
7440-02-0	Nickel	28		10/30/2024	2230
7782-49-2	Selenium	0.48	J	10/30/2024	2230
7440-22-4	Silver	0.19	J*	10/30/2024	2230
7440-28-0	Thallium	0.10	J	10/30/2024	2230
7440-62-2	Vanadium	60		10/30/2024	2230
7440-66-6	Zinc	98		10/30/2024	2230

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4D3

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4D0

Matrix: SOIL Lab Sample ID: P4482-04

% Solids: 99.1 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	0.40	J	10/30/2024	2233
7440-38-2	Arsenic	15		10/30/2024	2233
7440-39-3	Barium	120		10/30/2024	2233
7440-41-7	Beryllium	0.46		10/30/2024	2233
7440-43-9	Cadmium	0.21	J	10/30/2024	2233
7440-47-3	Chromium	30		10/30/2024	2233
7440-48-4	Cobalt	15		10/30/2024	2233
7440-50-8	Copper	47		10/30/2024	2233
7439-92-1	Lead	9.9		10/30/2024	2233
7440-02-0	Nickel	23		10/30/2024	2233
7782-49-2	Selenium	0.38	J	10/30/2024	2233
7440-22-4	Silver	0.075	J*	10/30/2024	2233
7440-28-0	Thallium	0.097	J	10/30/2024	2233
7440-62-2	Vanadium	59		10/30/2024	2233
7440-66-6	Zinc	71		10/30/2024	2233

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4D4

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4D0

Matrix: SOIL Lab Sample ID: P4482-05

% Solids: 95.5 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	0.88	J	10/30/2024	2236
7440-38-2	Arsenic	26		10/30/2024	2236
7440-39-3	Barium	150		10/30/2024	2236
7440-41-7	Beryllium	0.57		10/30/2024	2236
7440-43-9	Cadmium	0.32	J	10/30/2024	2236
7440-47-3	Chromium	36		10/30/2024	2236
7440-48-4	Cobalt	17		10/30/2024	2236
7440-50-8	Copper	77		10/30/2024	2236
7439-92-1	Lead	15		10/30/2024	2236
7440-02-0	Nickel	29		10/30/2024	2236
7782-49-2	Selenium	0.38	J	10/30/2024	2236
7440-22-4	Silver	0.14	J*	10/30/2024	2236
7440-28-0	Thallium	0.10	J	10/30/2024	2236
7440-62-2	Vanadium	66		10/30/2024	2236
7440-66-6	Zinc	94		10/30/2024	2236

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4D5

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4D0

Matrix: SOIL Lab Sample ID: P4482-06

% Solids: 98.5 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	0.48	J	10/30/2024	2240
7440-38-2	Arsenic	19		10/30/2024	2240
7440-39-3	Barium	77		10/30/2024	2240
7440-41-7	Beryllium	0.32	J	10/30/2024	2240
7440-43-9	Cadmium	0.10	J	10/30/2024	2240
7440-47-3	Chromium	34		10/30/2024	2240
7440-48-4	Cobalt	17		10/30/2024	2240
7440-50-8	Copper	29		10/30/2024	2240
7439-92-1	Lead	7.4		10/30/2024	2240
7440-02-0	Nickel	21		10/30/2024	2240
7782-49-2	Selenium	1.7	U	10/30/2024	2240
7440-22-4	Silver	0.35	U*	10/30/2024	2240
7440-28-0	Thallium	0.052	J	10/30/2024	2240
7440-62-2	Vanadium	170		10/30/2024	2240
7440-66-6	Zinc	45		10/30/2024	2240

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4D6

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4D0

Matrix: SOIL Lab Sample ID: P4482-07

% Solids: 95.3 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	0.65	J	10/30/2024	2243
7440-38-2	Arsenic	19		10/30/2024	2243
7440-39-3	Barium	100		10/30/2024	2243
7440-41-7	Beryllium	0.36	J	10/30/2024	2243
7440-43-9	Cadmium	0.25	J	10/30/2024	2243
7440-47-3	Chromium	27		10/30/2024	2243
7440-48-4	Cobalt	13		10/30/2024	2243
7440-50-8	Copper	51		10/30/2024	2243
7439-92-1	Lead	14		10/30/2024	2243
7440-02-0	Nickel	23		10/30/2024	2243
7782-49-2	Selenium	0.47	J	10/30/2024	2243
7440-22-4	Silver	0.083	J*	10/30/2024	2243
7440-28-0	Thallium	0.068	J	10/30/2024	2243
7440-62-2	Vanadium	55		10/30/2024	2243
7440-66-6	Zinc	77		10/30/2024	2243

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4D7

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4D0

Matrix: SOIL Lab Sample ID: P4482-08

% 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	0.49	J	10/30/2024	2246
7440-38-2	Arsenic	17		10/30/2024	2246
7440-39-3	Barium	110		10/30/2024	2246
7440-41-7	Beryllium	0.44		10/30/2024	2246
7440-43-9	Cadmium	0.16	J	10/30/2024	2246
7440-47-3	Chromium	31		10/30/2024	2246
7440-48-4	Cobalt	14		10/30/2024	2246
7440-50-8	Copper	37		10/30/2024	2246
7439-92-1	Lead	10		10/30/2024	2246
7440-02-0	Nickel	24		10/30/2024	2246
7782-49-2	Selenium	0.48	J	10/30/2024	2246
7440-22-4	Silver	0.048	J*	10/30/2024	2246
7440-28-0	Thallium	0.074	J	10/30/2024	2246
7440-62-2	Vanadium	70		10/30/2024	2246
7440-66-6	Zinc	62		10/30/2024	2246

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4D8

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4D0

Matrix: SOIL Lab Sample ID: P4482-09

% Solids: 91 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	0.56	J	10/30/2024	2250
7440-38-2	Arsenic	19		10/30/2024	2250
7440-39-3	Barium	150		10/30/2024	2250
7440-41-7	Beryllium	0.54		10/30/2024	2250
7440-43-9	Cadmium	0.23	J	10/30/2024	2250
7440-47-3	Chromium	36		10/30/2024	2250
7440-48-4	Cobalt	16		10/30/2024	2250
7440-50-8	Copper	52		10/30/2024	2250
7439-92-1	Lead	12		10/30/2024	2250
7440-02-0	Nickel	30		10/30/2024	2250
7782-49-2	Selenium	2.5	U	10/30/2024	2250
7440-22-4	Silver	0.081	J*	10/30/2024	2250
7440-28-0	Thallium	0.11	J	10/30/2024	2250
7440-62-2	Vanadium	69		10/30/2024	2250
7440-66-6	Zinc	80		10/30/2024	2250

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4D9

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4D0

Matrix: SOIL Lab Sample ID: P4482-10

% Solids: 91 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	0.50	J	10/30/2024	2253
7440-38-2	Arsenic	21		10/30/2024	2253
7440-39-3	Barium	140		10/30/2024	2253
7440-41-7	Beryllium	0.53		10/30/2024	2253
7440-43-9	Cadmium	0.20	J	10/30/2024	2253
7440-47-3	Chromium	34		10/30/2024	2253
7440-48-4	Cobalt	17		10/30/2024	2253
7440-50-8	Copper	61		10/30/2024	2253
7439-92-1	Lead	12		10/30/2024	2253
7440-02-0	Nickel	27		10/30/2024	2253
7782-49-2	Selenium	0.63	J	10/30/2024	2253
7440-22-4	Silver	0.088	J*	10/30/2024	2253
7440-28-0	Thallium	0.097	J	10/30/2024	2253
7440-62-2	Vanadium	66		10/30/2024	2253
7440-66-6	Zinc	81		10/30/2024	2253

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4E0

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4D0

Matrix: SOIL Lab Sample ID: P4482-11

% Solids: 96.1 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	0.38	J	10/30/2024	2257
7440-38-2	Arsenic	11		10/30/2024	2257
7440-39-3	Barium	130		10/30/2024	2257
7440-41-7	Beryllium	0.46		10/30/2024	2257
7440-43-9	Cadmium	0.096	J	10/30/2024	2257
7440-47-3	Chromium	35		10/30/2024	2257
7440-48-4	Cobalt	15		10/30/2024	2257
7440-50-8	Copper	48		10/30/2024	2257
7439-92-1	Lead	11		10/30/2024	2257
7440-02-0	Nickel	23		10/30/2024	2257
7782-49-2	Selenium	2.3	U	10/30/2024	2257
7440-22-4	Silver	0.059	J*	10/30/2024	2257
7440-28-0	Thallium	0.11	J	10/30/2024	2257
7440-62-2	Vanadium	70		10/30/2024	2257
7440-66-6	Zinc	69		10/30/2024	2257

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4E1

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4D0

Matrix: SOIL Lab Sample ID: P4482-12

% Solids: 96.7 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	0.44	J	10/30/2024	2306
7440-38-2	Arsenic	19		10/30/2024	2306
7440-39-3	Barium	150		10/30/2024	2306
7440-41-7	Beryllium	0.62		10/30/2024	2306
7440-43-9	Cadmium	0.31	J	10/30/2024	2306
7440-47-3	Chromium	35		10/30/2024	2306
7440-48-4	Cobalt	17		10/30/2024	2306
7440-50-8	Copper	65		10/30/2024	2306
7439-92-1	Lead	13		10/30/2024	2306
7440-02-0	Nickel	28		10/30/2024	2306
7782-49-2	Selenium	0.55	J	10/30/2024	2306
7440-22-4	Silver	0.12	J*	10/30/2024	2306
7440-28-0	Thallium	0.13	J	10/30/2024	2306
7440-62-2	Vanadium	66		10/30/2024	2306
7440-66-6	Zinc	89		10/30/2024	2306

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4E2

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4D0

Matrix: SOIL Lab Sample ID: P4482-13

% Solids: 92.9 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	0.65	J	10/30/2024	2309
7440-38-2	Arsenic	27		10/30/2024	2309
7440-39-3	Barium	160		10/30/2024	2309
7440-41-7	Beryllium	0.57		10/30/2024	2309
7440-43-9	Cadmium	0.36	J	10/30/2024	2309
7440-47-3	Chromium	37		10/30/2024	2309
7440-48-4	Cobalt	17		10/30/2024	2309
7440-50-8	Copper	74		10/30/2024	2309
7439-92-1	Lead	15		10/30/2024	2309
7440-02-0	Nickel	29		10/30/2024	2309
7782-49-2	Selenium	0.41	J	10/30/2024	2309
7440-22-4	Silver	0.15	J*	10/30/2024	2309
7440-28-0	Thallium	0.13	J	10/30/2024	2309
7440-62-2	Vanadium	66		10/30/2024	2309
7440-66-6	Zinc	88		10/30/2024	2309

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4E3

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4D0

Matrix: SOIL Lab Sample ID: P4482-14

% Solids: 97.8 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	0.60	J	10/30/2024	2036
7440-38-2	Arsenic	17		10/30/2024	2036
7440-39-3	Barium	110	D	10/31/2024	0101
7440-41-7	Beryllium	0.46		10/30/2024	2036
7440-43-9	Cadmium	0.22	J	10/30/2024	2036
7440-47-3	Chromium	30		10/30/2024	2036
7440-48-4	Cobalt	14	D	10/31/2024	0101
7440-50-8	Copper	41		10/30/2024	2036
7439-92-1	Lead	13		10/30/2024	2036
7440-02-0	Nickel	25	D	10/31/2024	0101
7782-49-2	Selenium	0.40	J	10/30/2024	2036
7440-22-4	Silver	0.082	J*	10/30/2024	2036
7440-28-0	Thallium	0.093	J	10/30/2024	2036
7440-62-2	Vanadium	68	D	10/31/2024	0101
7440-66-6	Zinc	68		10/30/2024	2036

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4E4

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4D0

Matrix: SOIL Lab Sample ID: P4482-17

% Solids: 97.5 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	0.77	J	10/30/2024	2312
7440-38-2	Arsenic	25		10/30/2024	2312
7440-39-3	Barium	120		10/30/2024	2312
7440-41-7	Beryllium	0.47	J	10/30/2024	2312
7440-43-9	Cadmium	0.36	J	10/30/2024	2312
7440-47-3	Chromium	31		10/30/2024	2312
7440-48-4	Cobalt	15		10/30/2024	2312
7440-50-8	Copper	68		10/30/2024	2312
7439-92-1	Lead	14		10/30/2024	2312
7440-02-0	Nickel	25		10/30/2024	2312
7782-49-2	Selenium	0.59	J	10/30/2024	2312
7440-22-4	Silver	0.13	J*	10/30/2024	2312
7440-28-0	Thallium	0.10	J	10/30/2024	2312
7440-62-2	Vanadium	55		10/30/2024	2312
7440-66-6	Zinc	88		10/30/2024	2312

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4E5

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4D0

Matrix: SOIL Lab Sample ID: P4482-18

% Solids: 95.9 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	0.57	J	10/30/2024	2315
7440-38-2	Arsenic	22		10/30/2024	2315
7440-39-3	Barium	130		10/30/2024	2315
7440-41-7	Beryllium	0.43	J	10/30/2024	2315
7440-43-9	Cadmium	0.34	J	10/30/2024	2315
7440-47-3	Chromium	47		10/30/2024	2315
7440-48-4	Cobalt	18		10/30/2024	2315
7440-50-8	Copper	75		10/30/2024	2315
7439-92-1	Lead	12		10/30/2024	2315
7440-02-0	Nickel	38		10/30/2024	2315
7782-49-2	Selenium	0.35	J	10/30/2024	2315
7440-22-4	Silver	0.12	J*	10/30/2024	2315
7440-28-0	Thallium	0.090	J	10/30/2024	2315
7440-62-2	Vanadium	70		10/30/2024	2315
7440-66-6	Zinc	81		10/30/2024	2315

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4E6

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4D0

Matrix: SOIL Lab Sample ID: P4482-19

% Solids: 93.4 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	0.59	J	10/30/2024	2319
7440-38-2	Arsenic	26		10/30/2024	2319
7440-39-3	Barium	160		10/30/2024	2319
7440-41-7	Beryllium	0.61		10/30/2024	2319
7440-43-9	Cadmium	0.48	J	10/30/2024	2319
7440-47-3	Chromium	38		10/30/2024	2319
7440-48-4	Cobalt	18		10/30/2024	2319
7440-50-8	Copper	87		10/30/2024	2319
7439-92-1	Lead	19		10/30/2024	2319
7440-02-0	Nickel	31		10/30/2024	2319
7782-49-2	Selenium	0.64	J	10/30/2024	2319
7440-22-4	Silver	0.17	J*	10/30/2024	2319
7440-28-0	Thallium	0.13	J	10/30/2024	2319
7440-62-2	Vanadium	68		10/30/2024	2319
7440-66-6	Zinc	98		10/30/2024	2319

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4E7

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4D0

Matrix: SOIL Lab Sample ID: P4482-20

% Solids: 94.4 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	0.64	J	10/30/2024	2322
7440-38-2	Arsenic	27		10/30/2024	2322
7440-39-3	Barium	120		10/30/2024	2322
7440-41-7	Beryllium	0.32	J	10/30/2024	2322
7440-43-9	Cadmium	0.34	J	10/30/2024	2322
7440-47-3	Chromium	43		10/30/2024	2322
7440-48-4	Cobalt	23		10/30/2024	2322
7440-50-8	Copper	79		10/30/2024	2322
7439-92-1	Lead	11		10/30/2024	2322
7440-02-0	Nickel	68		10/30/2024	2322
7782-49-2	Selenium	0.36	J	10/30/2024	2322
7440-22-4	Silver	0.13	J*	10/30/2024	2322
7440-28-0	Thallium	0.053	J	10/30/2024	2322
7440-62-2	Vanadium	85		10/30/2024	2322
7440-66-6	Zinc	66		10/30/2024	2322

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4E8

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4D0

Matrix: SOIL Lab Sample ID: P4482-21

% Solids: 93.5 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	0.57	J	10/30/2024	2325
7440-38-2	Arsenic	20		10/30/2024	2325
7440-39-3	Barium	140		10/30/2024	2325
7440-41-7	Beryllium	0.54		10/30/2024	2325
7440-43-9	Cadmium	0.43	J	10/30/2024	2325
7440-47-3	Chromium	34		10/30/2024	2325
7440-48-4	Cobalt	16		10/30/2024	2325
7440-50-8	Copper	61		10/30/2024	2325
7439-92-1	Lead	14		10/30/2024	2325
7440-02-0	Nickel	29		10/30/2024	2325
7782-49-2	Selenium	0.57	J	10/30/2024	2325
7440-22-4	Silver	0.11	J*	10/30/2024	2325
7440-28-0	Thallium	0.10	J	10/30/2024	2325
7440-62-2	Vanadium	66		10/30/2024	2325
7440-66-6	Zinc	88		10/30/2024	2325

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4E9

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4D0

Matrix: SOIL Lab Sample ID: P4482-22

% Solids: 89.6 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	0.93	J	10/30/2024	2328
7440-38-2	Arsenic	39		10/30/2024	2328
7440-39-3	Barium	180		10/30/2024	2328
7440-41-7	Beryllium	0.55		10/30/2024	2328
7440-43-9	Cadmium	0.65		10/30/2024	2328
7440-47-3	Chromium	41		10/30/2024	2328
7440-48-4	Cobalt	19		10/30/2024	2328
7440-50-8	Copper	110		10/30/2024	2328
7439-92-1	Lead	23		10/30/2024	2328
7440-02-0	Nickel	38		10/30/2024	2328
7782-49-2	Selenium	0.78	J	10/30/2024	2328
7440-22-4	Silver	0.25	J*	10/30/2024	2328
7440-28-0	Thallium	0.12	J	10/30/2024	2328
7440-62-2	Vanadium	66		10/30/2024	2328
7440-66-6	Zinc	100		10/30/2024	2328

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

Comments: