

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4L4

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4L4

Matrix: SOIL Lab Sample ID: P4520-01

% Solids: 93.9 Date Received: 10/23/2024

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	0.096	J	11/02/2024	2036
7440-38-2	Arsenic	13	*	11/02/2024	2036
7440-39-3	Barium	94		11/02/2024	2036
7440-41-7	Beryllium	0.24	J	11/02/2024	2036
7440-43-9	Cadmium	0.21	J	11/02/2024	2036
7440-47-3	Chromium	53		11/02/2024	2036
7440-48-4	Cobalt	23		11/02/2024	2036
7440-50-8	Copper	70		11/02/2024	2036
7439-92-1	Lead	7.6	*	11/02/2024	2036
7440-02-0	Nickel	43		11/02/2024	2036
7782-49-2	Selenium	2.3	U	11/02/2024	2036
7440-22-4	Silver	0.068	J	11/02/2024	2036
7440-28-0	Thallium	0.059	J	11/02/2024	2036
7440-62-2	Vanadium	59		11/02/2024	2036
7440-66-6	Zinc	62		11/02/2024	2036

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4L5

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4L4

Matrix: SOIL Lab Sample ID: P4520-02

% Solids: 92.9 Date Received: 10/23/2024

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	0.088	J	11/02/2024	2039
7440-38-2	Arsenic	14	*	11/02/2024	2039
7440-39-3	Barium	160		11/02/2024	2039
7440-41-7	Beryllium	0.52		11/02/2024	2039
7440-43-9	Cadmium	0.30	J	11/02/2024	2039
7440-47-3	Chromium	25		11/02/2024	2039
7440-48-4	Cobalt	16		11/02/2024	2039
7440-50-8	Copper	56		11/02/2024	2039
7439-92-1	Lead	13	*	11/02/2024	2039
7440-02-0	Nickel	23		11/02/2024	2039
7782-49-2	Selenium	0.27	J	11/02/2024	2039
7440-22-4	Silver	0.096	J	11/02/2024	2039
7440-28-0	Thallium	0.11	J	11/02/2024	2039
7440-62-2	Vanadium	45		11/02/2024	2039
7440-66-6	Zinc	72		11/02/2024	2039

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4L6

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4L4

Matrix: SOIL Lab Sample ID: P4520-03

% Solids: 97.1 Date Received: 10/23/2024

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	11/02/2024	2058
7440-38-2	Arsenic	6.5	*	11/02/2024	2058
7440-39-3	Barium	71		11/02/2024	2058
7440-41-7	Beryllium	0.26	J	11/02/2024	2058
7440-43-9	Cadmium	0.12	J	11/02/2024	2058
7440-47-3	Chromium	16		11/02/2024	2058
7440-48-4	Cobalt	9.1		11/02/2024	2058
7440-50-8	Copper	24		11/02/2024	2058
7439-92-1	Lead	6.8	*	11/02/2024	2058
7440-02-0	Nickel	16		11/02/2024	2058
7782-49-2	Selenium	1.7	U	11/02/2024	2058
7440-22-4	Silver	0.35	U	11/02/2024	2058
7440-28-0	Thallium	0.045	J	11/02/2024	2058
7440-62-2	Vanadium	30		11/02/2024	2058
7440-66-6	Zinc	46		11/02/2024	2058

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4L7

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4L4

Matrix: SOIL Lab Sample ID: P4520-04

% Solids: 97.1 Date Received: 10/23/2024

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	0.087	J	11/02/2024	2101
7440-38-2	Arsenic	14	*	11/02/2024	2101
7440-39-3	Barium	180		11/02/2024	2101
7440-41-7	Beryllium	0.54		11/02/2024	2101
7440-43-9	Cadmium	0.31	J	11/02/2024	2101
7440-47-3	Chromium	28		11/02/2024	2101
7440-48-4	Cobalt	17		11/02/2024	2101
7440-50-8	Copper	63		11/02/2024	2101
7439-92-1	Lead	15	*	11/02/2024	2101
7440-02-0	Nickel	25		11/02/2024	2101
7782-49-2	Selenium	0.30	J	11/02/2024	2101
7440-22-4	Silver	0.097	J	11/02/2024	2101
7440-28-0	Thallium	0.12	J	11/02/2024	2101
7440-62-2	Vanadium	53		11/02/2024	2101
7440-66-6	Zinc	76		11/02/2024	2101

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4L8

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4L4

Matrix: SOIL Lab Sample ID: P4520-05

% Solids: 97.3 Date Received: 10/23/2024

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	0.077	J	11/02/2024	2105
7440-38-2	Arsenic	10	*	11/02/2024	2105
7440-39-3	Barium	110		11/02/2024	2105
7440-41-7	Beryllium	0.33	J	11/02/2024	2105
7440-43-9	Cadmium	0.18	J	11/02/2024	2105
7440-47-3	Chromium	18		11/02/2024	2105
7440-48-4	Cobalt	12		11/02/2024	2105
7440-50-8	Copper	37		11/02/2024	2105
7439-92-1	Lead	10	*	11/02/2024	2105
7440-02-0	Nickel	18		11/02/2024	2105
7782-49-2	Selenium	2.0	U	11/02/2024	2105
7440-22-4	Silver	0.053	J	11/02/2024	2105
7440-28-0	Thallium	0.069	J	11/02/2024	2105
7440-62-2	Vanadium	37		11/02/2024	2105
7440-66-6	Zinc	51		11/02/2024	2105

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4L9

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4L4

Matrix: SOIL Lab Sample ID: P4520-06

% Solids: 95.8 Date Received: 10/23/2024

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	0.066	J	11/02/2024	2108
7440-38-2	Arsenic	6.9	*	11/02/2024	2108
7440-39-3	Barium	38		11/02/2024	2108
7440-41-7	Beryllium	0.11	J	11/02/2024	2108
7440-43-9	Cadmium	0.44	U	11/02/2024	2108
7440-47-3	Chromium	56		11/02/2024	2108
7440-48-4	Cobalt	28		11/02/2024	2108
7440-50-8	Copper	69		11/02/2024	2108
7439-92-1	Lead	3.4	*	11/02/2024	2108
7440-02-0	Nickel	50		11/02/2024	2108
7782-49-2	Selenium	2.2	U	11/02/2024	2108
7440-22-4	Silver	0.44	U	11/02/2024	2108
7440-28-0	Thallium	0.44	U	11/02/2024	2108
7440-62-2	Vanadium	94		11/02/2024	2108
7440-66-6	Zinc	45		11/02/2024	2108

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4M0

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4L4

Matrix: SOIL Lab Sample ID: P4520-07

% Solids: 77.5 Date Received: 10/23/2024

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	0.15	J	11/02/2024	2111
7440-38-2	Arsenic	21	*	11/02/2024	2111
7440-39-3	Barium	160		11/02/2024	2111
7440-41-7	Beryllium	0.33	J	11/02/2024	2111
7440-43-9	Cadmium	0.25	J	11/02/2024	2111
7440-47-3	Chromium	26		11/02/2024	2111
7440-48-4	Cobalt	12		11/02/2024	2111
7440-50-8	Copper	27		11/02/2024	2111
7439-92-1	Lead	8.0	*	11/02/2024	2111
7440-02-0	Nickel	26		11/02/2024	2111
7782-49-2	Selenium	2.6	U	11/02/2024	2111
7440-22-4	Silver	0.079	J	11/02/2024	2111
7440-28-0	Thallium	0.058	J	11/02/2024	2111
7440-62-2	Vanadium	38		11/02/2024	2111
7440-66-6	Zinc	120		11/02/2024	2111

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4M1

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4L4

Matrix: SOIL Lab Sample ID: P4520-08

% Solids: 83.6 Date Received: 10/23/2024

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	0.17	J	11/02/2024	2114
7440-38-2	Arsenic	23	*	11/02/2024	2114
7440-39-3	Barium	160	D	11/02/2024	2213
7440-41-7	Beryllium	0.38	J	11/02/2024	2114
7440-43-9	Cadmium	0.72		11/02/2024	2114
7440-47-3	Chromium	22		11/02/2024	2114
7440-48-4	Cobalt	14	D	11/02/2024	2213
7440-50-8	Copper	89		11/02/2024	2114
7439-92-1	Lead	49	*	11/02/2024	2114
7440-02-0	Nickel	25	D	11/02/2024	2213
7782-49-2	Selenium	2.3	U	11/02/2024	2114
7440-22-4	Silver	0.21	J	11/02/2024	2114
7440-28-0	Thallium	0.082	J	11/02/2024	2114
7440-62-2	Vanadium	36	D	11/02/2024	2213
7440-66-6	Zinc	120		11/02/2024	2114

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4M2

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4L4

Matrix: SOIL Lab Sample ID: P4520-11

% Solids: 69.4 Date Received: 10/23/2024

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	11/02/2024	2129
7440-38-2	Arsenic	13	*	11/02/2024	2129
7440-39-3	Barium	130		11/02/2024	2129
7440-41-7	Beryllium	0.34	J	11/02/2024	2129
7440-43-9	Cadmium	0.36	J	11/02/2024	2129
7440-47-3	Chromium	22		11/02/2024	2129
7440-48-4	Cobalt	9.6		11/02/2024	2129
7440-50-8	Copper	32		11/02/2024	2129
7439-92-1	Lead	8.2	*	11/02/2024	2129
7440-02-0	Nickel	17		11/02/2024	2129
7782-49-2	Selenium	2.5	U	11/02/2024	2129
7440-22-4	Silver	0.069	J	11/02/2024	2129
7440-28-0	Thallium	0.089	J	11/02/2024	2129
7440-62-2	Vanadium	34		11/02/2024	2129
7440-66-6	Zinc	96		11/02/2024	2129

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4M4

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4L4

Matrix: SOIL Lab Sample ID: P4520-12

% Solids: 95.7 Date Received: 10/23/2024

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	11/02/2024	2132
7440-38-2	Arsenic	21	*	11/02/2024	2132
7440-39-3	Barium	160		11/02/2024	2132
7440-41-7	Beryllium	0.34	J	11/02/2024	2132
7440-43-9	Cadmium	0.21	J	11/02/2024	2132
7440-47-3	Chromium	23		11/02/2024	2132
7440-48-4	Cobalt	14		11/02/2024	2132
7440-50-8	Copper	50		11/02/2024	2132
7439-92-1	Lead	9.4	*	11/02/2024	2132
7440-02-0	Nickel	22		11/02/2024	2132
7782-49-2	Selenium	2.2	U	11/02/2024	2132
7440-22-4	Silver	0.12	J	11/02/2024	2132
7440-28-0	Thallium	0.062	J	11/02/2024	2132
7440-62-2	Vanadium	34		11/02/2024	2132
7440-66-6	Zinc	63		11/02/2024	2132

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4M5

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4L4

Matrix: SOIL Lab Sample ID: P4520-13

% Solids: 85.8 Date Received: 10/23/2024

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	11/02/2024	2136
7440-38-2	Arsenic	19	*	11/02/2024	2136
7440-39-3	Barium	160		11/02/2024	2136
7440-41-7	Beryllium	0.43	J	11/02/2024	2136
7440-43-9	Cadmium	0.24	J	11/02/2024	2136
7440-47-3	Chromium	25		11/02/2024	2136
7440-48-4	Cobalt	12		11/02/2024	2136
7440-50-8	Copper	31		11/02/2024	2136
7439-92-1	Lead	8.9	*	11/02/2024	2136
7440-02-0	Nickel	21		11/02/2024	2136
7782-49-2	Selenium	0.34	J	11/02/2024	2136
7440-22-4	Silver	0.18	J	11/02/2024	2136
7440-28-0	Thallium	0.40	J	11/02/2024	2136
7440-62-2	Vanadium	37		11/02/2024	2136
7440-66-6	Zinc	110		11/02/2024	2136

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4M6

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4L4

Matrix: SOIL Lab Sample ID: P4520-14

% Solids: 95.8 Date Received: 10/23/2024

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	11/02/2024	2139
7440-38-2	Arsenic	9.5	*	11/02/2024	2139
7440-39-3	Barium	170		11/02/2024	2139
7440-41-7	Beryllium	0.43		11/02/2024	2139
7440-43-9	Cadmium	0.071	J	11/02/2024	2139
7440-47-3	Chromium	18		11/02/2024	2139
7440-48-4	Cobalt	11		11/02/2024	2139
7440-50-8	Copper	21		11/02/2024	2139
7439-92-1	Lead	6.7	*	11/02/2024	2139
7440-02-0	Nickel	19		11/02/2024	2139
7782-49-2	Selenium	1.8	U	11/02/2024	2139
7440-22-4	Silver	0.36	U	11/02/2024	2139
7440-28-0	Thallium	0.064	J	11/02/2024	2139
7440-62-2	Vanadium	29		11/02/2024	2139
7440-66-6	Zinc	42		11/02/2024	2139

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4M7

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4L4

Matrix: SOIL Lab Sample ID: P4520-15

% Solids: 96.2 Date Received: 10/23/2024

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	0.15	J	11/02/2024	2142
7440-38-2	Arsenic	16	*	11/02/2024	2142
7440-39-3	Barium	160		11/02/2024	2142
7440-41-7	Beryllium	0.42	J	11/02/2024	2142
7440-43-9	Cadmium	0.43	J	11/02/2024	2142
7440-47-3	Chromium	22		11/02/2024	2142
7440-48-4	Cobalt	14		11/02/2024	2142
7440-50-8	Copper	59		11/02/2024	2142
7439-92-1	Lead	19	*	11/02/2024	2142
7440-02-0	Nickel	24		11/02/2024	2142
7782-49-2	Selenium	2.2	U	11/02/2024	2142
7440-22-4	Silver	0.12	J	11/02/2024	2142
7440-28-0	Thallium	0.12	J	11/02/2024	2142
7440-62-2	Vanadium	36		11/02/2024	2142
7440-66-6	Zinc	79		11/02/2024	2142

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4M8

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4L4

Matrix: SOIL Lab Sample ID: P4520-16

% Solids: 95.9 Date Received: 10/23/2024

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	11/02/2024	2151
7440-38-2	Arsenic	44	*	11/02/2024	2151
7440-39-3	Barium	370		11/02/2024	2151
7440-41-7	Beryllium	0.39		11/02/2024	2151
7440-43-9	Cadmium	0.28	J	11/02/2024	2151
7440-47-3	Chromium	27		11/02/2024	2151
7440-48-4	Cobalt	15		11/02/2024	2151
7440-50-8	Copper	36		11/02/2024	2151
7439-92-1	Lead	7.2	*	11/02/2024	2151
7440-02-0	Nickel	35		11/02/2024	2151
7782-49-2	Selenium	1.9	U	11/02/2024	2151
7440-22-4	Silver	0.037	J	11/02/2024	2151
7440-28-0	Thallium	0.10	J	11/02/2024	2151
7440-62-2	Vanadium	46		11/02/2024	2151
7440-66-6	Zinc	49		11/02/2024	2151

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4M9

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4L4

Matrix: SOIL Lab Sample ID: P4520-17

% Solids: 82.6 Date Received: 10/23/2024

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	0.11	J	11/02/2024	2154
7440-38-2	Arsenic	14	*	11/02/2024	2154
7440-39-3	Barium	110		11/02/2024	2154
7440-41-7	Beryllium	0.39	J	11/02/2024	2154
7440-43-9	Cadmium	0.18	J	11/02/2024	2154
7440-47-3	Chromium	20		11/02/2024	2154
7440-48-4	Cobalt	9.0		11/02/2024	2154
7440-50-8	Copper	25		11/02/2024	2154
7439-92-1	Lead	6.9	*	11/02/2024	2154
7440-02-0	Nickel	18		11/02/2024	2154
7782-49-2	Selenium	2.2	U	11/02/2024	2154
7440-22-4	Silver	0.066	J	11/02/2024	2154
7440-28-0	Thallium	0.053	J	11/02/2024	2154
7440-62-2	Vanadium	34		11/02/2024	2154
7440-66-6	Zinc	66		11/02/2024	2154

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4N0

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4L4

Matrix: SOIL Lab Sample ID: P4520-18

% Solids: 91.2 Date Received: 10/23/2024

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	11/02/2024	2157
7440-38-2	Arsenic	17	*	11/02/2024	2157
7440-39-3	Barium	170		11/02/2024	2157
7440-41-7	Beryllium	0.40	J	11/02/2024	2157
7440-43-9	Cadmium	0.32	J	11/02/2024	2157
7440-47-3	Chromium	18		11/02/2024	2157
7440-48-4	Cobalt	10		11/02/2024	2157
7440-50-8	Copper	39		11/02/2024	2157
7439-92-1	Lead	11	*	11/02/2024	2157
7440-02-0	Nickel	19		11/02/2024	2157
7782-49-2	Selenium	2.1	U	11/02/2024	2157
7440-22-4	Silver	0.072	J	11/02/2024	2157
7440-28-0	Thallium	0.14	J	11/02/2024	2157
7440-62-2	Vanadium	30		11/02/2024	2157
7440-66-6	Zinc	78		11/02/2024	2157

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4N1

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4L4

Matrix: SOIL Lab Sample ID: P4520-19

% Solids: 94.2 Date Received: 10/23/2024

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	0.55	J	11/02/2024	2200
7440-38-2	Arsenic	14	*	11/02/2024	2200
7440-39-3	Barium	130		11/02/2024	2200
7440-41-7	Beryllium	0.39		11/02/2024	2200
7440-43-9	Cadmium	0.67		11/02/2024	2200
7440-47-3	Chromium	19		11/02/2024	2200
7440-48-4	Cobalt	10		11/02/2024	2200
7440-50-8	Copper	96		11/02/2024	2200
7439-92-1	Lead	30	*	11/02/2024	2200
7440-02-0	Nickel	18		11/02/2024	2200
7782-49-2	Selenium	1.9	U	11/02/2024	2200
7440-22-4	Silver	0.25	J	11/02/2024	2200
7440-28-0	Thallium	0.085	J	11/02/2024	2200
7440-62-2	Vanadium	28		11/02/2024	2200
7440-66-6	Zinc	94		11/02/2024	2200

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4N2

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4L4

Matrix: SOIL Lab Sample ID: P4520-20

% Solids: 96 Date Received: 10/23/2024

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	0.079	J	11/02/2024	2203
7440-38-2	Arsenic	13	*	11/02/2024	2203
7440-39-3	Barium	100		11/02/2024	2203
7440-41-7	Beryllium	0.35	J	11/02/2024	2203
7440-43-9	Cadmium	0.82		11/02/2024	2203
7440-47-3	Chromium	18		11/02/2024	2203
7440-48-4	Cobalt	29		11/02/2024	2203
7440-50-8	Copper	51		11/02/2024	2203
7439-92-1	Lead	10	*	11/02/2024	2203
7440-02-0	Nickel	17		11/02/2024	2203
7782-49-2	Selenium	1.9	U	11/02/2024	2203
7440-22-4	Silver	0.27	J	11/02/2024	2203
7440-28-0	Thallium	0.086	J	11/02/2024	2203
7440-62-2	Vanadium	62		11/02/2024	2203
7440-66-6	Zinc	170		11/02/2024	2203

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4N3

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4L4

Matrix: SOIL Lab Sample ID: P4520-21

% Solids: 95.8 Date Received: 10/23/2024

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	11/02/2024	2206
7440-38-2	Arsenic	21	*	11/02/2024	2206
7440-39-3	Barium	160		11/02/2024	2206
7440-41-7	Beryllium	0.43		11/02/2024	2206
7440-43-9	Cadmium	0.37	J	11/02/2024	2206
7440-47-3	Chromium	23		11/02/2024	2206
7440-48-4	Cobalt	14		11/02/2024	2206
7440-50-8	Copper	62		11/02/2024	2206
7439-92-1	Lead	18	*	11/02/2024	2206
7440-02-0	Nickel	26		11/02/2024	2206
7782-49-2	Selenium	2.1	U	11/02/2024	2206
7440-22-4	Silver	0.099	J	11/02/2024	2206
7440-28-0	Thallium	0.091	J	11/02/2024	2206
7440-62-2	Vanadium	37		11/02/2024	2206
7440-66-6	Zinc	81		11/02/2024	2206

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4N4

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4L4

Matrix: SOIL Lab Sample ID: P4520-22

% Solids: 95.9 Date Received: 10/23/2024

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	11/02/2024	2210
7440-38-2	Arsenic	20	*	11/02/2024	2210
7440-39-3	Barium	110		11/02/2024	2210
7440-41-7	Beryllium	0.36	J	11/02/2024	2210
7440-43-9	Cadmium	0.87		11/02/2024	2210
7440-47-3	Chromium	20		11/02/2024	2210
7440-48-4	Cobalt	32		11/02/2024	2210
7440-50-8	Copper	69		11/02/2024	2210
7439-92-1	Lead	12	*	11/02/2024	2210
7440-02-0	Nickel	19		11/02/2024	2210
7782-49-2	Selenium	2.3	U	11/02/2024	2210
7440-22-4	Silver	0.32	J	11/02/2024	2210
7440-28-0	Thallium	0.091	J	11/02/2024	2210
7440-62-2	Vanadium	75		11/02/2024	2210
7440-66-6	Zinc	190		11/02/2024	2210

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

Comments: