

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDA19

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA19

Matrix: SOIL Lab Sample ID: P4294-01

% Solids: 99.4 Date Received: 10/04/2024

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	8.9		10/23/2024	2116
7440-38-2	Arsenic	83		10/23/2024	2116
7440-39-3	Barium	160		10/23/2024	2116
7440-41-7	Beryllium	0.56		10/23/2024	2116
7440-43-9	Cadmium	0.61		10/23/2024	2116
7440-47-3	Chromium	84		10/23/2024	2116
7440-48-4	Cobalt	33		10/23/2024	2116
7440-50-8	Copper	120		10/23/2024	2116
7439-92-1	Lead	24		10/23/2024	2116
7440-02-0	Nickel	53		10/23/2024	2116
7782-49-2	Selenium	0.49	J*	10/23/2024	2116
7440-22-4	Silver	0.16	J	10/23/2024	2116
7440-28-0	Thallium	0.075	J	10/23/2024	2116
7440-62-2	Vanadium	120		10/23/2024	2116
7440-66-6	Zinc	210		10/23/2024	2116

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

Comments:

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MYDA20

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA19

Matrix: SOIL Lab Sample ID: P4294-02

% Solids: 99.5 Date Received: 10/04/2024

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	8.6		10/23/2024	2119
7440-38-2	Arsenic	66		10/23/2024	2119
7440-39-3	Barium	160		10/23/2024	2119
7440-41-7	Beryllium	0.52		10/23/2024	2119
7440-43-9	Cadmium	0.43		10/23/2024	2119
7440-47-3	Chromium	51		10/23/2024	2119
7440-48-4	Cobalt	27		10/23/2024	2119
7440-50-8	Copper	94		10/23/2024	2119
7439-92-1	Lead	53		10/23/2024	2119
7440-02-0	Nickel	55		10/23/2024	2119
7782-49-2	Selenium	0.41	J*	10/23/2024	2119
7440-22-4	Silver	0.081	J	10/23/2024	2119
7440-28-0	Thallium	0.072	J	10/23/2024	2119
7440-62-2	Vanadium	120		10/23/2024	2119
7440-66-6	Zinc	98		10/23/2024	2119

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

Comments:

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MYDA21

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA19

Matrix: SOIL Lab Sample ID: P4294-03

% Solids: 98.9 Date Received: 10/04/2024

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	10/23/2024	2122
7440-38-2	Arsenic	45		10/23/2024	2122
7440-39-3	Barium	89		10/23/2024	2122
7440-41-7	Beryllium	0.40	J	10/23/2024	2122
7440-43-9	Cadmium	0.25	J	10/23/2024	2122
7440-47-3	Chromium	42		10/23/2024	2122
7440-48-4	Cobalt	20		10/23/2024	2122
7440-50-8	Copper	65		10/23/2024	2122
7439-92-1	Lead	14		10/23/2024	2122
7440-02-0	Nickel	31		10/23/2024	2122
7782-49-2	Selenium	0.36	J*	10/23/2024	2122
7440-22-4	Silver	0.051	J	10/23/2024	2122
7440-28-0	Thallium	0.047	J	10/23/2024	2122
7440-62-2	Vanadium	82		10/23/2024	2122
7440-66-6	Zinc	65		10/23/2024	2122

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

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MYDA22

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA19

Matrix: SOIL Lab Sample ID: P4294-04

% Solids: 99.5 Date Received: 10/04/2024

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	0.46	J	10/23/2024	2125
7440-38-2	Arsenic	73		10/23/2024	2125
7440-39-3	Barium	120		10/23/2024	2125
7440-41-7	Beryllium	0.46		10/23/2024	2125
7440-43-9	Cadmium	0.20	J	10/23/2024	2125
7440-47-3	Chromium	47		10/23/2024	2125
7440-48-4	Cobalt	25		10/23/2024	2125
7440-50-8	Copper	65		10/23/2024	2125
7439-92-1	Lead	8.2		10/23/2024	2125
7440-02-0	Nickel	36		10/23/2024	2125
7782-49-2	Selenium	0.36	J*	10/23/2024	2125
7440-22-4	Silver	0.43	U	10/23/2024	2125
7440-28-0	Thallium	0.052	J	10/23/2024	2125
7440-62-2	Vanadium	100		10/23/2024	2125
7440-66-6	Zinc	70		10/23/2024	2125

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

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MYDA23

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA19

Matrix: SOIL Lab Sample ID: P4294-05

% Solids: 99.7 Date Received: 10/04/2024

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	0.78	J	10/23/2024	2128
7440-38-2	Arsenic	74		10/23/2024	2128
7440-39-3	Barium	150		10/23/2024	2128
7440-41-7	Beryllium	0.39	J	10/23/2024	2128
7440-43-9	Cadmium	0.20	J	10/23/2024	2128
7440-47-3	Chromium	22		10/23/2024	2128
7440-48-4	Cobalt	14		10/23/2024	2128
7440-50-8	Copper	42		10/23/2024	2128
7439-92-1	Lead	10		10/23/2024	2128
7440-02-0	Nickel	16		10/23/2024	2128
7782-49-2	Selenium	0.31	J*	10/23/2024	2128
7440-22-4	Silver	0.41	U	10/23/2024	2128
7440-28-0	Thallium	0.16	J	10/23/2024	2128
7440-62-2	Vanadium	55		10/23/2024	2128
7440-66-6	Zinc	63		10/23/2024	2128

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

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MYDA24

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA19

Matrix: SOIL Lab Sample ID: P4294-06

% Solids: 98.9 Date Received: 10/04/2024

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	7.7		10/23/2024	2144
7440-38-2	Arsenic	83		10/23/2024	2144
7440-39-3	Barium	190		10/23/2024	2144
7440-41-7	Beryllium	0.60		10/23/2024	2144
7440-43-9	Cadmium	0.37	J	10/23/2024	2144
7440-47-3	Chromium	71		10/23/2024	2144
7440-48-4	Cobalt	28		10/23/2024	2144
7440-50-8	Copper	74		10/23/2024	2144
7439-92-1	Lead	18		10/23/2024	2144
7440-02-0	Nickel	49		10/23/2024	2144
7782-49-2	Selenium	0.52	J*	10/23/2024	2144
7440-22-4	Silver	0.087	J	10/23/2024	2144
7440-28-0	Thallium	0.097	J	10/23/2024	2144
7440-62-2	Vanadium	110		10/23/2024	2144
7440-66-6	Zinc	96		10/23/2024	2144

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

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MYDA25

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA19

Matrix: SOIL Lab Sample ID: P4294-07

% Solids: 99.4 Date Received: 10/04/2024

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	0.87	J	10/23/2024	2147
7440-38-2	Arsenic	49		10/23/2024	2147
7440-39-3	Barium	170		10/23/2024	2147
7440-41-7	Beryllium	0.59		10/23/2024	2147
7440-43-9	Cadmium	0.84		10/23/2024	2147
7440-47-3	Chromium	49		10/23/2024	2147
7440-48-4	Cobalt	23		10/23/2024	2147
7440-50-8	Copper	64		10/23/2024	2147
7439-92-1	Lead	27		10/23/2024	2147
7440-02-0	Nickel	34		10/23/2024	2147
7782-49-2	Selenium	0.53	J*	10/23/2024	2147
7440-22-4	Silver	0.054	J	10/23/2024	2147
7440-28-0	Thallium	0.081	J	10/23/2024	2147
7440-62-2	Vanadium	95		10/23/2024	2147
7440-66-6	Zinc	100		10/23/2024	2147

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

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MYDA26

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA19

Matrix: SOIL Lab Sample ID: P4294-08

% Solids: 97.3 Date Received: 10/04/2024

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	0.56	J	10/23/2024	2150
7440-38-2	Arsenic	60		10/23/2024	2150
7440-39-3	Barium	130		10/23/2024	2150
7440-41-7	Beryllium	0.48		10/23/2024	2150
7440-43-9	Cadmium	0.25	J	10/23/2024	2150
7440-47-3	Chromium	43		10/23/2024	2150
7440-48-4	Cobalt	22		10/23/2024	2150
7440-50-8	Copper	73		10/23/2024	2150
7439-92-1	Lead	10		10/23/2024	2150
7440-02-0	Nickel	34		10/23/2024	2150
7782-49-2	Selenium	0.47	J*	10/23/2024	2150
7440-22-4	Silver	0.070	J	10/23/2024	2150
7440-28-0	Thallium	0.066	J	10/23/2024	2150
7440-62-2	Vanadium	96		10/23/2024	2150
7440-66-6	Zinc	93		10/23/2024	2150

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

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MYDA27

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA19

Matrix: SOIL Lab Sample ID: P4294-09

% Solids: 98.7 Date Received: 10/04/2024

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	0.34	J	10/23/2024	2153
7440-38-2	Arsenic	51		10/23/2024	2153
7440-39-3	Barium	120		10/23/2024	2153
7440-41-7	Beryllium	0.48		10/23/2024	2153
7440-43-9	Cadmium	0.29	J	10/23/2024	2153
7440-47-3	Chromium	43		10/23/2024	2153
7440-48-4	Cobalt	27		10/23/2024	2153
7440-50-8	Copper	95		10/23/2024	2153
7439-92-1	Lead	8.8		10/23/2024	2153
7440-02-0	Nickel	39		10/23/2024	2153
7782-49-2	Selenium	0.43	J*	10/23/2024	2153
7440-22-4	Silver	0.056	J	10/23/2024	2153
7440-28-0	Thallium	0.052	J	10/23/2024	2153
7440-62-2	Vanadium	160		10/23/2024	2153
7440-66-6	Zinc	94		10/23/2024	2153

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

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MYDA28

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA19

Matrix: SOIL Lab Sample ID: P4294-10

% Solids: 98.7 Date Received: 10/04/2024

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	5.6		10/23/2024	2156
7440-38-2	Arsenic	58		10/23/2024	2156
7440-39-3	Barium	190		10/23/2024	2156
7440-41-7	Beryllium	0.63		10/23/2024	2156
7440-43-9	Cadmium	0.59		10/23/2024	2156
7440-47-3	Chromium	48		10/23/2024	2156
7440-48-4	Cobalt	26		10/23/2024	2156
7440-50-8	Copper	110		10/23/2024	2156
7439-92-1	Lead	23		10/23/2024	2156
7440-02-0	Nickel	48		10/23/2024	2156
7782-49-2	Selenium	0.59	J*	10/23/2024	2156
7440-22-4	Silver	0.19	J	10/23/2024	2156
7440-28-0	Thallium	0.12	J	10/23/2024	2156
7440-62-2	Vanadium	110		10/23/2024	2156
7440-66-6	Zinc	97		10/23/2024	2156

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

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MYDA29

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA19

Matrix: SOIL Lab Sample ID: P4294-11

% Solids: 99.1 Date Received: 10/04/2024

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	0.69	J	10/23/2024	2159
7440-38-2	Arsenic	75		10/23/2024	2159
7440-39-3	Barium	320		10/23/2024	2159
7440-41-7	Beryllium	0.76		10/23/2024	2159
7440-43-9	Cadmium	0.67		10/23/2024	2159
7440-47-3	Chromium	56		10/23/2024	2159
7440-48-4	Cobalt	33		10/23/2024	2159
7440-50-8	Copper	130		10/23/2024	2159
7439-92-1	Lead	24		10/23/2024	2159
7440-02-0	Nickel	55		10/23/2024	2159
7782-49-2	Selenium	0.58	J*	10/23/2024	2159
7440-22-4	Silver	0.16	J	10/23/2024	2159
7440-28-0	Thallium	0.11	J	10/23/2024	2159
7440-62-2	Vanadium	180		10/23/2024	2159
7440-66-6	Zinc	130		10/23/2024	2159

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

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MYDA30

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA19

Matrix: SOIL Lab Sample ID: P4294-12

% Solids: 99.4 Date Received: 10/04/2024

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	0.69	J	10/23/2024	2202
7440-38-2	Arsenic	40		10/23/2024	2202
7440-39-3	Barium	180		10/23/2024	2202
7440-41-7	Beryllium	0.50		10/23/2024	2202
7440-43-9	Cadmium	0.37		10/23/2024	2202
7440-47-3	Chromium	27		10/23/2024	2202
7440-48-4	Cobalt	14		10/23/2024	2202
7440-50-8	Copper	66		10/23/2024	2202
7439-92-1	Lead	16		10/23/2024	2202
7440-02-0	Nickel	24		10/23/2024	2202
7782-49-2	Selenium	0.43	J*	10/23/2024	2202
7440-22-4	Silver	0.075	J	10/23/2024	2202
7440-28-0	Thallium	0.047	J	10/23/2024	2202
7440-62-2	Vanadium	73		10/23/2024	2202
7440-66-6	Zinc	240		10/23/2024	2202

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

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MYDA31

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA19

Matrix: SOIL Lab Sample ID: P4294-13

% Solids: 99.1 Date Received: 10/04/2024

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	0.32	J	10/23/2024	2216
7440-38-2	Arsenic	36		10/23/2024	2216
7440-39-3	Barium	110		10/23/2024	2216
7440-41-7	Beryllium	0.38		10/23/2024	2216
7440-43-9	Cadmium	0.46		10/23/2024	2216
7440-47-3	Chromium	46		10/23/2024	2216
7440-48-4	Cobalt	27		10/23/2024	2216
7440-50-8	Copper	100		10/23/2024	2216
7439-92-1	Lead	17		10/23/2024	2216
7440-02-0	Nickel	39		10/23/2024	2216
7782-49-2	Selenium	0.41	J*	10/23/2024	2216
7440-22-4	Silver	0.082	J	10/23/2024	2216
7440-28-0	Thallium	0.072	J	10/23/2024	2216
7440-62-2	Vanadium	190		10/23/2024	2216
7440-66-6	Zinc	120		10/23/2024	2216

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

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MYDA32

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA19

Matrix: SOIL Lab Sample ID: P4294-14

% Solids: 99 Date Received: 10/04/2024

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	0.30	J	10/23/2024	2219
7440-38-2	Arsenic	40		10/23/2024	2219
7440-39-3	Barium	160		10/23/2024	2219
7440-41-7	Beryllium	0.51		10/23/2024	2219
7440-43-9	Cadmium	0.55		10/23/2024	2219
7440-47-3	Chromium	59		10/23/2024	2219
7440-48-4	Cobalt	35		10/23/2024	2219
7440-50-8	Copper	120		10/23/2024	2219
7439-92-1	Lead	18		10/23/2024	2219
7440-02-0	Nickel	50		10/23/2024	2219
7782-49-2	Selenium	0.39	J*	10/23/2024	2219
7440-22-4	Silver	0.080	J	10/23/2024	2219
7440-28-0	Thallium	0.12	J	10/23/2024	2219
7440-62-2	Vanadium	230		10/23/2024	2219
7440-66-6	Zinc	130		10/23/2024	2219

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

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MYDA33

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA19

Matrix: SOIL Lab Sample ID: P4294-15

% Solids: 99.2 Date Received: 10/04/2024

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	0.34	J	10/23/2024	2222
7440-38-2	Arsenic	65		10/23/2024	2222
7440-39-3	Barium	190		10/23/2024	2222
7440-41-7	Beryllium	0.61		10/23/2024	2222
7440-43-9	Cadmium	0.50		10/23/2024	2222
7440-47-3	Chromium	71		10/23/2024	2222
7440-48-4	Cobalt	46		10/23/2024	2222
7440-50-8	Copper	160		10/23/2024	2222
7439-92-1	Lead	18		10/23/2024	2222
7440-02-0	Nickel	63		10/23/2024	2222
7782-49-2	Selenium	0.61	J*	10/23/2024	2222
7440-22-4	Silver	0.092	J	10/23/2024	2222
7440-28-0	Thallium	0.079	J	10/23/2024	2222
7440-62-2	Vanadium	300		10/23/2024	2222
7440-66-6	Zinc	120		10/23/2024	2222

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDA34

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA19

Matrix: SOIL Lab Sample ID: P4294-16

% Solids: 99.4 Date Received: 10/04/2024

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	4.1		10/23/2024	2225
7440-38-2	Arsenic	22		10/23/2024	2225
7440-39-3	Barium	58		10/23/2024	2225
7440-41-7	Beryllium	0.29	J	10/23/2024	2225
7440-43-9	Cadmium	0.23	J	10/23/2024	2225
7440-47-3	Chromium	21		10/23/2024	2225
7440-48-4	Cobalt	11		10/23/2024	2225
7440-50-8	Copper	38		10/23/2024	2225
7439-92-1	Lead	19		10/23/2024	2225
7440-02-0	Nickel	23		10/23/2024	2225
7782-49-2	Selenium	0.32	J*	10/23/2024	2225
7440-22-4	Silver	0.47	U	10/23/2024	2225
7440-28-0	Thallium	0.042	J	10/23/2024	2225
7440-62-2	Vanadium	64		10/23/2024	2225
7440-66-6	Zinc	60		10/23/2024	2225

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDA35

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA19

Matrix: SOIL Lab Sample ID: P4294-17

% Solids: 98.5 Date Received: 10/04/2024

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	0.32	J	10/23/2024	2229
7440-38-2	Arsenic	86		10/23/2024	2229
7440-39-3	Barium	220		10/23/2024	2229
7440-41-7	Beryllium	0.71		10/23/2024	2229
7440-43-9	Cadmium	0.22	J	10/23/2024	2229
7440-47-3	Chromium	61		10/23/2024	2229
7440-48-4	Cobalt	39		10/23/2024	2229
7440-50-8	Copper	130		10/23/2024	2229
7439-92-1	Lead	3.6		10/23/2024	2229
7440-02-0	Nickel	54		10/23/2024	2229
7782-49-2	Selenium	0.42	J*	10/23/2024	2229
7440-22-4	Silver	0.047	J	10/23/2024	2229
7440-28-0	Thallium	0.071	J	10/23/2024	2229
7440-62-2	Vanadium	240		10/23/2024	2229
7440-66-6	Zinc	90		10/23/2024	2229

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDA36

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA19

Matrix: SOIL Lab Sample ID: P4294-18

% Solids: 99.8 Date Received: 10/04/2024

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	10/23/2024	2232
7440-38-2	Arsenic	36		10/23/2024	2232
7440-39-3	Barium	110		10/23/2024	2232
7440-41-7	Beryllium	0.41	J	10/23/2024	2232
7440-43-9	Cadmium	0.21	J	10/23/2024	2232
7440-47-3	Chromium	36		10/23/2024	2232
7440-48-4	Cobalt	14		10/23/2024	2232
7440-50-8	Copper	43		10/23/2024	2232
7439-92-1	Lead	9.3		10/23/2024	2232
7440-02-0	Nickel	29		10/23/2024	2232
7782-49-2	Selenium	0.27	J*	10/23/2024	2232
7440-22-4	Silver	0.43	U	10/23/2024	2232
7440-28-0	Thallium	0.047	J	10/23/2024	2232
7440-62-2	Vanadium	63		10/23/2024	2232
7440-66-6	Zinc	85		10/23/2024	2232

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDA37

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA19

Matrix: SOIL Lab Sample ID: P4294-19

% Solids: 99.4 Date Received: 10/04/2024

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	10/23/2024	2235
7440-38-2	Arsenic	46		10/23/2024	2235
7440-39-3	Barium	180		10/23/2024	2235
7440-41-7	Beryllium	0.58		10/23/2024	2235
7440-43-9	Cadmium	0.30	J	10/23/2024	2235
7440-47-3	Chromium	51		10/23/2024	2235
7440-48-4	Cobalt	36		10/23/2024	2235
7440-50-8	Copper	110		10/23/2024	2235
7439-92-1	Lead	6.8		10/23/2024	2235
7440-02-0	Nickel	51		10/23/2024	2235
7782-49-2	Selenium	0.36	J*	10/23/2024	2235
7440-22-4	Silver	0.055	J	10/23/2024	2235
7440-28-0	Thallium	0.097	J	10/23/2024	2235
7440-62-2	Vanadium	190		10/23/2024	2235
7440-66-6	Zinc	110		10/23/2024	2235

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDA42

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA19

Matrix: SOIL Lab Sample ID: P4294-20

% Solids: 98.8 Date Received: 10/04/2024

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	0.32	J	10/23/2024	2238
7440-38-2	Arsenic	43		10/23/2024	2238
7440-39-3	Barium	110	D	10/24/2024	1334
7440-41-7	Beryllium	0.58		10/23/2024	2238
7440-43-9	Cadmium	0.30	J	10/23/2024	2238
7440-47-3	Chromium	44		10/23/2024	2238
7440-48-4	Cobalt	22	D	10/24/2024	1334
7440-50-8	Copper	72		10/23/2024	2238
7439-92-1	Lead	18		10/23/2024	2238
7440-02-0	Nickel	32	D	10/24/2024	1334
7782-49-2	Selenium	0.37	J*	10/23/2024	2238
7440-22-4	Silver	0.066	J	10/23/2024	2238
7440-28-0	Thallium	0.070	J	10/23/2024	2238
7440-62-2	Vanadium	89	D	10/24/2024	1334
7440-66-6	Zinc	85		10/23/2024	2238

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

Comments:
