

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDBB4

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDBB4

Matrix: SOIL Lab Sample ID: P4331-01

% Solids: 96.2 Date Received: 10/07/2024

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	0.49	J	10/29/2024	0116
7440-38-2	Arsenic	27		10/29/2024	0116
7440-39-3	Barium	360	*	10/29/2024	0116
7440-41-7	Beryllium	1.4	*	10/29/2024	0116
7440-43-9	Cadmium	1.7		10/29/2024	0116
7440-47-3	Chromium	54		10/29/2024	0116
7440-48-4	Cobalt	24		10/29/2024	0116
7440-50-8	Copper	180		10/29/2024	0116
7439-92-1	Lead	36		10/29/2024	0116
7440-02-0	Nickel	70	*	10/29/2024	0116
7782-49-2	Selenium	0.49	J	10/29/2024	0116
7440-22-4	Silver	0.43	*	10/29/2024	0116
7440-28-0	Thallium	0.21	J	10/29/2024	0116
7440-62-2	Vanadium	66		10/29/2024	0116
7440-66-6	Zinc	180	*	10/29/2024	0116

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

Comments:

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MYDBB5

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDBB4

Matrix: SOIL Lab Sample ID: P4331-02

% Solids: 97.2 Date Received: 10/07/2024

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	4.2		10/29/2024	0119
7440-38-2	Arsenic	180		10/29/2024	0119
7440-39-3	Barium	510	*	10/29/2024	0119
7440-41-7	Beryllium	1.5	*	10/29/2024	0119
7440-43-9	Cadmium	15		10/29/2024	0119
7440-47-3	Chromium	65		10/29/2024	0119
7440-48-4	Cobalt	31		10/29/2024	0119
7440-50-8	Copper	2700		10/29/2024	0119
7439-92-1	Lead	470		10/29/2024	0119
7440-02-0	Nickel	94	*	10/29/2024	0119
7782-49-2	Selenium	3.8		10/29/2024	0119
7440-22-4	Silver	7.0	*	10/29/2024	0119
7440-28-0	Thallium	0.34	J	10/29/2024	0119
7440-62-2	Vanadium	80		10/29/2024	0119
7440-66-6	Zinc	1300	*	10/29/2024	0119

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

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MYDBB6

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDBB4

Matrix: SOIL Lab Sample ID: P4331-03

% Solids: 93.7 Date Received: 10/07/2024

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	0.62	J	10/29/2024	0122
7440-38-2	Arsenic	37		10/29/2024	0122
7440-39-3	Barium	680	*	10/29/2024	0122
7440-41-7	Beryllium	1.9	*	10/29/2024	0122
7440-43-9	Cadmium	2.1		10/29/2024	0122
7440-47-3	Chromium	78		10/29/2024	0122
7440-48-4	Cobalt	28		10/29/2024	0122
7440-50-8	Copper	280		10/29/2024	0122
7439-92-1	Lead	57		10/29/2024	0122
7440-02-0	Nickel	130	*	10/29/2024	0122
7782-49-2	Selenium	0.57	J	10/29/2024	0122
7440-22-4	Silver	0.73	*	10/29/2024	0122
7440-28-0	Thallium	0.18	J	10/29/2024	0122
7440-62-2	Vanadium	85		10/29/2024	0122
7440-66-6	Zinc	220	*	10/29/2024	0122

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

Comments:

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MYDBB7

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDBB4

Matrix: SOIL Lab Sample ID: P4331-04

% Solids: 96.9 Date Received: 10/07/2024

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	1.9		10/29/2024	0126
7440-38-2	Arsenic	51		10/29/2024	0126
7440-39-3	Barium	880	D*	10/30/2024	1329
7440-41-7	Beryllium	1.5	*	10/29/2024	0126
7440-43-9	Cadmium	5.7		10/29/2024	0126
7440-47-3	Chromium	63		10/29/2024	0126
7440-48-4	Cobalt	31	D	10/30/2024	1329
7440-50-8	Copper	740		10/29/2024	0126
7439-92-1	Lead	140		10/29/2024	0126
7440-02-0	Nickel	96	D*	10/30/2024	1329
7782-49-2	Selenium	1.3	J	10/29/2024	0126
7440-22-4	Silver	1.7	*	10/29/2024	0126
7440-28-0	Thallium	0.37	J	10/29/2024	0126
7440-62-2	Vanadium	70	D	10/30/2024	1329
7440-66-6	Zinc	450	*	10/29/2024	0126

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

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MYDBB8

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDBB4

Matrix: SOIL Lab Sample ID: P4331-07

% Solids: 93.6 Date Received: 10/07/2024

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	0.80	J	10/29/2024	0141
7440-38-2	Arsenic	40		10/29/2024	0141
7440-39-3	Barium	800	*	10/29/2024	0141
7440-41-7	Beryllium	2.1	*	10/29/2024	0141
7440-43-9	Cadmium	1.8		10/29/2024	0141
7440-47-3	Chromium	89		10/29/2024	0141
7440-48-4	Cobalt	31		10/29/2024	0141
7440-50-8	Copper	290		10/29/2024	0141
7439-92-1	Lead	58		10/29/2024	0141
7440-02-0	Nickel	140	*	10/29/2024	0141
7782-49-2	Selenium	0.81	J	10/29/2024	0141
7440-22-4	Silver	0.75	*	10/29/2024	0141
7440-28-0	Thallium	0.21	J	10/29/2024	0141
7440-62-2	Vanadium	97		10/29/2024	0141
7440-66-6	Zinc	200	*	10/29/2024	0141

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

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MYDBB9

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDBB4

Matrix: SOIL Lab Sample ID: P4331-08

% Solids: 94.5 Date Received: 10/07/2024

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	0.66	J	10/29/2024	0144
7440-38-2	Arsenic	34		10/29/2024	0144
7440-39-3	Barium	610	*	10/29/2024	0144
7440-41-7	Beryllium	2.0	*	10/29/2024	0144
7440-43-9	Cadmium	1.6		10/29/2024	0144
7440-47-3	Chromium	79		10/29/2024	0144
7440-48-4	Cobalt	24		10/29/2024	0144
7440-50-8	Copper	230		10/29/2024	0144
7439-92-1	Lead	47		10/29/2024	0144
7440-02-0	Nickel	110	*	10/29/2024	0144
7782-49-2	Selenium	0.73	J	10/29/2024	0144
7440-22-4	Silver	0.54	*	10/29/2024	0144
7440-28-0	Thallium	0.18	J	10/29/2024	0144
7440-62-2	Vanadium	89		10/29/2024	0144
7440-66-6	Zinc	180	*	10/29/2024	0144

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

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MYDBC0

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDBB4

Matrix: SOIL Lab Sample ID: P4331-09

% Solids: 96.3 Date Received: 10/07/2024

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	0.81		10/29/2024	0147
7440-38-2	Arsenic	32		10/29/2024	0147
7440-39-3	Barium	250	*	10/29/2024	0147
7440-41-7	Beryllium	0.96	*	10/29/2024	0147
7440-43-9	Cadmium	1.9		10/29/2024	0147
7440-47-3	Chromium	41		10/29/2024	0147
7440-48-4	Cobalt	18		10/29/2024	0147
7440-50-8	Copper	300		10/29/2024	0147
7439-92-1	Lead	58		10/29/2024	0147
7440-02-0	Nickel	52	*	10/29/2024	0147
7782-49-2	Selenium	0.69	J	10/29/2024	0147
7440-22-4	Silver	0.64	*	10/29/2024	0147
7440-28-0	Thallium	0.13	J	10/29/2024	0147
7440-62-2	Vanadium	55		10/29/2024	0147
7440-66-6	Zinc	230	*	10/29/2024	0147

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

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MYDBC1

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDBB4

Matrix: SOIL Lab Sample ID: P4331-10

% Solids: 95 Date Received: 10/07/2024

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	10/29/2024	2140
7440-38-2	Arsenic	31		10/29/2024	2140
7440-39-3	Barium	530	*	10/29/2024	2140
7440-41-7	Beryllium	1.4	*	10/29/2024	2140
7440-43-9	Cadmium	2.5		10/29/2024	2140
7440-47-3	Chromium	57		10/29/2024	2140
7440-48-4	Cobalt	22		10/29/2024	2140
7440-50-8	Copper	310		10/29/2024	2140
7439-92-1	Lead	63		10/29/2024	2140
7440-02-0	Nickel	92	*	10/29/2024	2140
7782-49-2	Selenium	0.81	J	10/29/2024	2140
7440-22-4	Silver	0.95	*	10/29/2024	2140
7440-28-0	Thallium	0.20	J	10/29/2024	2140
7440-62-2	Vanadium	62		10/29/2024	2140
7440-66-6	Zinc	220	*	10/29/2024	2140

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

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MYDBC2

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDBB4

Matrix: SOIL Lab Sample ID: P4331-11

% Solids: 97.7 Date Received: 10/07/2024

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	1.0		10/29/2024	2143
7440-38-2	Arsenic	62		10/29/2024	2143
7440-39-3	Barium	230	*	10/29/2024	2143
7440-41-7	Beryllium	0.76	*	10/29/2024	2143
7440-43-9	Cadmium	3.7		10/29/2024	2143
7440-47-3	Chromium	40		10/29/2024	2143
7440-48-4	Cobalt	18		10/29/2024	2143
7440-50-8	Copper	600		10/29/2024	2143
7439-92-1	Lead	96		10/29/2024	2143
7440-02-0	Nickel	45	*	10/29/2024	2143
7782-49-2	Selenium	1.0	J	10/29/2024	2143
7440-22-4	Silver	1.0	*	10/29/2024	2143
7440-28-0	Thallium	0.21	J	10/29/2024	2143
7440-62-2	Vanadium	46		10/29/2024	2143
7440-66-6	Zinc	290	*	10/29/2024	2143

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

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MYDBC3

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDBB4

Matrix: SOIL Lab Sample ID: P4331-12

% Solids: 96.3 Date Received: 10/07/2024

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	1.9		10/29/2024	2146
7440-38-2	Arsenic	120		10/29/2024	2146
7440-39-3	Barium	370	*	10/29/2024	2146
7440-41-7	Beryllium	1.2	*	10/29/2024	2146
7440-43-9	Cadmium	8.0		10/29/2024	2146
7440-47-3	Chromium	63		10/29/2024	2146
7440-48-4	Cobalt	29		10/29/2024	2146
7440-50-8	Copper	1300		10/29/2024	2146
7439-92-1	Lead	270		10/29/2024	2146
7440-02-0	Nickel	84	*	10/29/2024	2146
7782-49-2	Selenium	1.9	J	10/29/2024	2146
7440-22-4	Silver	3.5	*	10/29/2024	2146
7440-28-0	Thallium	0.26	J	10/29/2024	2146
7440-62-2	Vanadium	70		10/29/2024	2146
7440-66-6	Zinc	660	*	10/29/2024	2146

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

Comments:

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MYDBC4

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDBB4

Matrix: SOIL Lab Sample ID: P4331-13

% Solids: 96.8 Date Received: 10/07/2024

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	0.80		10/29/2024	2149
7440-38-2	Arsenic	68		10/29/2024	2149
7440-39-3	Barium	330	*	10/29/2024	2149
7440-41-7	Beryllium	1.2	*	10/29/2024	2149
7440-43-9	Cadmium	4.6		10/29/2024	2149
7440-47-3	Chromium	51		10/29/2024	2149
7440-48-4	Cobalt	22		10/29/2024	2149
7440-50-8	Copper	650		10/29/2024	2149
7439-92-1	Lead	130		10/29/2024	2149
7440-02-0	Nickel	74	*	10/29/2024	2149
7782-49-2	Selenium	1.3	J	10/29/2024	2149
7440-22-4	Silver	1.5	*	10/29/2024	2149
7440-28-0	Thallium	0.21	J	10/29/2024	2149
7440-62-2	Vanadium	57		10/29/2024	2149
7440-66-6	Zinc	370	*	10/29/2024	2149

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

Comments:

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MYDBC5

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDBB4

Matrix: SOIL Lab Sample ID: P4331-14

% Solids: 96.5 Date Received: 10/07/2024

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	1.8		10/29/2024	2152
7440-38-2	Arsenic	84		10/29/2024	2152
7440-39-3	Barium	400	*	10/29/2024	2152
7440-41-7	Beryllium	1.4	*	10/29/2024	2152
7440-43-9	Cadmium	5.2		10/29/2024	2152
7440-47-3	Chromium	65		10/29/2024	2152
7440-48-4	Cobalt	25		10/29/2024	2152
7440-50-8	Copper	690		10/29/2024	2152
7439-92-1	Lead	130		10/29/2024	2152
7440-02-0	Nickel	85	*	10/29/2024	2152
7782-49-2	Selenium	1.1	J	10/29/2024	2152
7440-22-4	Silver	1.5	*	10/29/2024	2152
7440-28-0	Thallium	0.25	J	10/29/2024	2152
7440-62-2	Vanadium	75		10/29/2024	2152
7440-66-6	Zinc	410	*	10/29/2024	2152

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

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MYDBC6

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDBB4

Matrix: SOIL Lab Sample ID: P4331-15

% Solids: 97.3 Date Received: 10/07/2024

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	2.0		10/29/2024	2155
7440-38-2	Arsenic	75		10/29/2024	2155
7440-39-3	Barium	270	*	10/29/2024	2155
7440-41-7	Beryllium	0.90	*	10/29/2024	2155
7440-43-9	Cadmium	4.4		10/29/2024	2155
7440-47-3	Chromium	40		10/29/2024	2155
7440-48-4	Cobalt	22		10/29/2024	2155
7440-50-8	Copper	630		10/29/2024	2155
7439-92-1	Lead	100		10/29/2024	2155
7440-02-0	Nickel	44	*	10/29/2024	2155
7782-49-2	Selenium	0.97	J	10/29/2024	2155
7440-22-4	Silver	1.3	*	10/29/2024	2155
7440-28-0	Thallium	0.23	J	10/29/2024	2155
7440-62-2	Vanadium	59		10/29/2024	2155
7440-66-6	Zinc	290	*	10/29/2024	2155

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

Comments:

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INORGANIC ANALYSIS DATA SHEET

MYDBC7

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDBB4

Matrix: SOIL Lab Sample ID: P4331-16

% Solids: 96 Date Received: 10/07/2024

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	1.6		10/29/2024	2158
7440-38-2	Arsenic	58		10/29/2024	2158
7440-39-3	Barium	270	*	10/29/2024	2158
7440-41-7	Beryllium	0.76	*	10/29/2024	2158
7440-43-9	Cadmium	3.6		10/29/2024	2158
7440-47-3	Chromium	37		10/29/2024	2158
7440-48-4	Cobalt	21		10/29/2024	2158
7440-50-8	Copper	520		10/29/2024	2158
7439-92-1	Lead	89		10/29/2024	2158
7440-02-0	Nickel	41	*	10/29/2024	2158
7782-49-2	Selenium	0.91	J	10/29/2024	2158
7440-22-4	Silver	0.87	*	10/29/2024	2158
7440-28-0	Thallium	0.19	J	10/29/2024	2158
7440-62-2	Vanadium	54		10/29/2024	2158
7440-66-6	Zinc	250	*	10/29/2024	2158

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

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MYDBC8

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDBB4

Matrix: SOIL Lab Sample ID: P4331-17

% Solids: 97.6 Date Received: 10/07/2024

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	1.2		10/29/2024	2202
7440-38-2	Arsenic	44		10/29/2024	2202
7440-39-3	Barium	280	*	10/29/2024	2202
7440-41-7	Beryllium	0.91	*	10/29/2024	2202
7440-43-9	Cadmium	2.4		10/29/2024	2202
7440-47-3	Chromium	44		10/29/2024	2202
7440-48-4	Cobalt	18		10/29/2024	2202
7440-50-8	Copper	320		10/29/2024	2202
7439-92-1	Lead	66		10/29/2024	2202
7440-02-0	Nickel	61	*	10/29/2024	2202
7782-49-2	Selenium	0.73	J	10/29/2024	2202
7440-22-4	Silver	0.71	*	10/29/2024	2202
7440-28-0	Thallium	0.14	J	10/29/2024	2202
7440-62-2	Vanadium	50		10/29/2024	2202
7440-66-6	Zinc	200	*	10/29/2024	2202

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDBC9

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDBB4

Matrix: SOIL Lab Sample ID: P4331-18

% Solids: 95 Date Received: 10/07/2024

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	0.83		10/29/2024	2205
7440-38-2	Arsenic	23		10/29/2024	2205
7440-39-3	Barium	440	*	10/29/2024	2205
7440-41-7	Beryllium	1.2	*	10/29/2024	2205
7440-43-9	Cadmium	2.0		10/29/2024	2205
7440-47-3	Chromium	46		10/29/2024	2205
7440-48-4	Cobalt	19		10/29/2024	2205
7440-50-8	Copper	220		10/29/2024	2205
7439-92-1	Lead	52		10/29/2024	2205
7440-02-0	Nickel	67	*	10/29/2024	2205
7782-49-2	Selenium	0.62	J	10/29/2024	2205
7440-22-4	Silver	0.51	*	10/29/2024	2205
7440-28-0	Thallium	0.15	J	10/29/2024	2205
7440-62-2	Vanadium	53		10/29/2024	2205
7440-66-6	Zinc	230	*	10/29/2024	2205

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDBD0

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDBB4

Matrix: SOIL Lab Sample ID: P4331-19

% Solids: 96.1 Date Received: 10/07/2024

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		10/29/2024	2208
7440-38-2	Arsenic	93		10/29/2024	2208
7440-39-3	Barium	470	*	10/29/2024	2208
7440-41-7	Beryllium	1.3	*	10/29/2024	2208
7440-43-9	Cadmium	6.8		10/29/2024	2208
7440-47-3	Chromium	55		10/29/2024	2208
7440-48-4	Cobalt	24		10/29/2024	2208
7440-50-8	Copper	750		10/29/2024	2208
7439-92-1	Lead	120		10/29/2024	2208
7440-02-0	Nickel	82	*	10/29/2024	2208
7782-49-2	Selenium	1.4	J	10/29/2024	2208
7440-22-4	Silver	1.5	*	10/29/2024	2208
7440-28-0	Thallium	0.20	J	10/29/2024	2208
7440-62-2	Vanadium	65		10/29/2024	2208
7440-66-6	Zinc	500	*	10/29/2024	2208

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDBD1

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDBB4

Matrix: SOIL Lab Sample ID: P4331-20

% Solids: 96.9 Date Received: 10/07/2024

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	1.0		10/29/2024	2211
7440-38-2	Arsenic	68		10/29/2024	2211
7440-39-3	Barium	310	*	10/29/2024	2211
7440-41-7	Beryllium	0.90	*	10/29/2024	2211
7440-43-9	Cadmium	5.8		10/29/2024	2211
7440-47-3	Chromium	44		10/29/2024	2211
7440-48-4	Cobalt	19		10/29/2024	2211
7440-50-8	Copper	610		10/29/2024	2211
7439-92-1	Lead	92		10/29/2024	2211
7440-02-0	Nickel	65	*	10/29/2024	2211
7782-49-2	Selenium	0.88	J	10/29/2024	2211
7440-22-4	Silver	1.0	*	10/29/2024	2211
7440-28-0	Thallium	0.16	J	10/29/2024	2211
7440-62-2	Vanadium	53		10/29/2024	2211
7440-66-6	Zinc	400	*	10/29/2024	2211

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDBD2

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDBB4

Matrix: SOIL Lab Sample ID: P4331-21

% Solids: 94.4 Date Received: 10/07/2024

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	5.3		10/29/2024	2214
7440-38-2	Arsenic	230		10/29/2024	2214
7440-39-3	Barium	390	*	10/29/2024	2214
7440-41-7	Beryllium	2.3	*	10/29/2024	2214
7440-43-9	Cadmium	11		10/29/2024	2214
7440-47-3	Chromium	98		10/29/2024	2214
7440-48-4	Cobalt	29		10/29/2024	2214
7440-50-8	Copper	2500		10/29/2024	2214
7439-92-1	Lead	420		10/29/2024	2214
7440-02-0	Nickel	90	*	10/29/2024	2214
7782-49-2	Selenium	3.1		10/29/2024	2214
7440-22-4	Silver	5.9	*	10/29/2024	2214
7440-28-0	Thallium	0.22	J	10/29/2024	2214
7440-62-2	Vanadium	53		10/29/2024	2214
7440-66-6	Zinc	1300	*	10/29/2024	2214

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDBD3

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDBB4

Matrix: SOIL Lab Sample ID: P4331-22

% Solids: 95.1 Date Received: 10/07/2024

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	4.8		10/29/2024	2217
7440-38-2	Arsenic	96		10/29/2024	2217
7440-39-3	Barium	450	*	10/29/2024	2217
7440-41-7	Beryllium	2.9	*	10/29/2024	2217
7440-43-9	Cadmium	9.2		10/29/2024	2217
7440-47-3	Chromium	110		10/29/2024	2217
7440-48-4	Cobalt	19		10/29/2024	2217
7440-50-8	Copper	1500		10/29/2024	2217
7439-92-1	Lead	320		10/29/2024	2217
7440-02-0	Nickel	110	*	10/29/2024	2217
7782-49-2	Selenium	2.0		10/29/2024	2217
7440-22-4	Silver	2.6	*	10/29/2024	2217
7440-28-0	Thallium	0.13	J	10/29/2024	2217
7440-62-2	Vanadium	52		10/29/2024	2217
7440-66-6	Zinc	1500	*	10/29/2024	2217

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

Comments:
