

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDBD4

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDBD4

Matrix: SOIL Lab Sample ID: P4332-01

% Solids: 96.6 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	15	*	10/30/2024	0104
7440-38-2	Arsenic	160	*	10/30/2024	0104
7440-39-3	Barium	380	*	10/30/2024	0104
7440-41-7	Beryllium	7.8	*	10/30/2024	0104
7440-43-9	Cadmium	18	*	10/30/2024	0104
7440-47-3	Chromium	300	*	10/30/2024	0104
7440-48-4	Cobalt	21	*	10/30/2024	0104
7440-50-8	Copper	4300	*	10/30/2024	0104
7439-92-1	Lead	590	D*	10/30/2024	0151
7440-02-0	Nickel	180	*	10/30/2024	0104
7782-49-2	Selenium	4.2	*	10/30/2024	0104
7440-22-4	Silver	6.2	*	10/30/2024	0104
7440-28-0	Thallium	0.14	JD	10/30/2024	0151
7440-62-2	Vanadium	65	*	10/30/2024	0104
7440-66-6	Zinc	3600	*	10/30/2024	0104

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

Comments:

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MYDBD5

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDBD4

Matrix: SOIL Lab Sample ID: P4332-02

% 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	6.5	*	10/30/2024	0107
7440-38-2	Arsenic	180	*	10/30/2024	0107
7440-39-3	Barium	500	*	10/30/2024	0107
7440-41-7	Beryllium	3.6	*	10/30/2024	0107
7440-43-9	Cadmium	13	*	10/30/2024	0107
7440-47-3	Chromium	140	*	10/30/2024	0107
7440-48-4	Cobalt	23	*	10/30/2024	0107
7440-50-8	Copper	2800	*	10/30/2024	0107
7439-92-1	Lead	650	D*	10/30/2024	0154
7440-02-0	Nickel	120	*	10/30/2024	0107
7782-49-2	Selenium	4.6	*	10/30/2024	0107
7440-22-4	Silver	5.6	*	10/30/2024	0107
7440-28-0	Thallium	0.21	JD	10/30/2024	0154
7440-62-2	Vanadium	57	*	10/30/2024	0107
7440-66-6	Zinc	2500	*	10/30/2024	0107

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

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MYDBD6

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDBD4

Matrix: SOIL Lab Sample ID: P4332-03

% Solids: 97.1 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	17	*	10/30/2024	0110
7440-38-2	Arsenic	92	*	10/30/2024	0110
7440-39-3	Barium	300	*	10/30/2024	0110
7440-41-7	Beryllium	8.5	*	10/30/2024	0110
7440-43-9	Cadmium	15	*	10/30/2024	0110
7440-47-3	Chromium	370	*	10/30/2024	0110
7440-48-4	Cobalt	20	*	10/30/2024	0110
7440-50-8	Copper	4900	D*	10/30/2024	0157
7439-92-1	Lead	580	*	10/30/2024	0110
7440-02-0	Nickel	220	*	10/30/2024	0110
7782-49-2	Selenium	4.1	*	10/30/2024	0110
7440-22-4	Silver	7.1	*	10/30/2024	0110
7440-28-0	Thallium	0.10	J	10/30/2024	0110
7440-62-2	Vanadium	59	*	10/30/2024	0110
7440-66-6	Zinc	4000	*	10/30/2024	0110

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

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MYDBD7

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDBD4

Matrix: SOIL Lab Sample ID: P4332-04

% 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	6.2	*	10/30/2024	0113
7440-38-2	Arsenic	170	*	10/30/2024	0113
7440-39-3	Barium	560	*	10/30/2024	0113
7440-41-7	Beryllium	3.9	*	10/30/2024	0113
7440-43-9	Cadmium	12	*	10/30/2024	0113
7440-47-3	Chromium	150	*	10/30/2024	0113
7440-48-4	Cobalt	26	*	10/30/2024	0113
7440-50-8	Copper	2500	*	10/30/2024	0113
7439-92-1	Lead	440	D*	10/30/2024	0200
7440-02-0	Nickel	140	*	10/30/2024	0113
7782-49-2	Selenium	3.2	*	10/30/2024	0113
7440-22-4	Silver	4.6	*	10/30/2024	0113
7440-28-0	Thallium	0.19	JD	10/30/2024	0200
7440-62-2	Vanadium	63	*	10/30/2024	0113
7440-66-6	Zinc	1800	*	10/30/2024	0113

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

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MYDBD8

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDBD4

Matrix: SOIL Lab Sample ID: P4332-05

% Solids: 97.1 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	19	*	10/30/2024	0116
7440-38-2	Arsenic	98	*	10/30/2024	0116
7440-39-3	Barium	300	*	10/30/2024	0116
7440-41-7	Beryllium	8.9	*	10/30/2024	0116
7440-43-9	Cadmium	15	*	10/30/2024	0116
7440-47-3	Chromium	300	*	10/30/2024	0116
7440-48-4	Cobalt	18	*	10/30/2024	0116
7440-50-8	Copper	4700	D*	10/30/2024	0203
7439-92-1	Lead	540	*	10/30/2024	0116
7440-02-0	Nickel	170	*	10/30/2024	0116
7782-49-2	Selenium	7.2	*	10/30/2024	0116
7440-22-4	Silver	7.1	*	10/30/2024	0116
7440-28-0	Thallium	0.095	J	10/30/2024	0116
7440-62-2	Vanadium	60	*	10/30/2024	0116
7440-66-6	Zinc	4000	D*	10/30/2024	0203

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

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MYDBD9

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDBD4

Matrix: SOIL Lab Sample ID: P4332-06

% Solids: 97.1 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	7.2	*	10/30/2024	0119
7440-38-2	Arsenic	330	*	10/30/2024	0119
7440-39-3	Barium	450	*	10/30/2024	0119
7440-41-7	Beryllium	2.5	*	10/30/2024	0119
7440-43-9	Cadmium	11	*	10/30/2024	0119
7440-47-3	Chromium	110	*	10/30/2024	0119
7440-48-4	Cobalt	26	*	10/30/2024	0119
7440-50-8	Copper	2300	*	10/30/2024	0119
7439-92-1	Lead	560	*	10/30/2024	0119
7440-02-0	Nickel	110	*	10/30/2024	0119
7782-49-2	Selenium	4.6	*	10/30/2024	0119
7440-22-4	Silver	6.9	*	10/30/2024	0119
7440-28-0	Thallium	0.26	J	10/30/2024	0119
7440-62-2	Vanadium	63	*	10/30/2024	0119
7440-66-6	Zinc	1300	*	10/30/2024	0119

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

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MYDBE0

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDBD4

Matrix: SOIL Lab Sample ID: P4332-07

% Solids: 97 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	8.1	*	10/30/2024	0130
7440-38-2	Arsenic	350	*	10/30/2024	0130
7440-39-3	Barium	560	*	10/30/2024	0130
7440-41-7	Beryllium	2.7	*	10/30/2024	0130
7440-43-9	Cadmium	12	*	10/30/2024	0130
7440-47-3	Chromium	110	*	10/30/2024	0130
7440-48-4	Cobalt	30	*	10/30/2024	0130
7440-50-8	Copper	2500	*	10/30/2024	0130
7439-92-1	Lead	570	*	10/30/2024	0130
7440-02-0	Nickel	110	*	10/30/2024	0130
7782-49-2	Selenium	4.9	*	10/30/2024	0130
7440-22-4	Silver	7.3	*	10/30/2024	0130
7440-28-0	Thallium	0.26	J	10/30/2024	0130
7440-62-2	Vanadium	67	*	10/30/2024	0130
7440-66-6	Zinc	1300	*	10/30/2024	0130

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

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MYDBE1

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDBD4

Matrix: SOIL Lab Sample ID: P4332-08

% Solids: 95.2 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	20	*	10/29/2024	2313
7440-38-2	Arsenic	190	*	10/29/2024	2313
7440-39-3	Barium	360	*	10/29/2024	2313
7440-41-7	Beryllium	6.9	*	10/29/2024	2313
7440-43-9	Cadmium	14	*	10/29/2024	2313
7440-47-3	Chromium	220	*	10/29/2024	2313
7440-48-4	Cobalt	22	*	10/29/2024	2313
7440-50-8	Copper	3900	*	10/29/2024	2313
7439-92-1	Lead	630	D*	10/30/2024	0133
7440-02-0	Nickel	150	*	10/29/2024	2313
7782-49-2	Selenium	5.9	*	10/29/2024	2313
7440-22-4	Silver	7.7	*	10/29/2024	2313
7440-28-0	Thallium	0.19	JD	10/30/2024	0133
7440-62-2	Vanadium	52	*	10/29/2024	2313
7440-66-6	Zinc	3500	*	10/29/2024	2313

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

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MYDBE2

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDBD4

Matrix: SOIL Lab Sample ID: P4332-09

% Solids: 94.8 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	1.9	*	10/29/2024	2316
7440-38-2	Arsenic	93	*	10/29/2024	2316
7440-39-3	Barium	660	*	10/29/2024	2316
7440-41-7	Beryllium	2.2	*	10/29/2024	2316
7440-43-9	Cadmium	6.2	*	10/29/2024	2316
7440-47-3	Chromium	100	*	10/29/2024	2316
7440-48-4	Cobalt	26	*	10/29/2024	2316
7440-50-8	Copper	930	*	10/29/2024	2316
7439-92-1	Lead	200	*	10/29/2024	2316
7440-02-0	Nickel	130	*	10/29/2024	2316
7782-49-2	Selenium	1.6	J*	10/29/2024	2316
7440-22-4	Silver	2.6	*	10/29/2024	2316
7440-28-0	Thallium	0.22	J	10/29/2024	2316
7440-62-2	Vanadium	79	*	10/29/2024	2316
7440-66-6	Zinc	630	*	10/29/2024	2316

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

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MYDBE3

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDBD4

Matrix: SOIL Lab Sample ID: P4332-10

% Solids: 96.2 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	2.7	*	10/29/2024	2319
7440-38-2	Arsenic	130	*	10/29/2024	2319
7440-39-3	Barium	550	*	10/29/2024	2319
7440-41-7	Beryllium	2.1	*	10/29/2024	2319
7440-43-9	Cadmium	9.8	*	10/29/2024	2319
7440-47-3	Chromium	90	*	10/29/2024	2319
7440-48-4	Cobalt	33	*	10/29/2024	2319
7440-50-8	Copper	1300	*	10/29/2024	2319
7439-92-1	Lead	270	*	10/29/2024	2319
7440-02-0	Nickel	150	*	10/29/2024	2319
7782-49-2	Selenium	1.8	*	10/29/2024	2319
7440-22-4	Silver	2.8	*	10/29/2024	2319
7440-28-0	Thallium	0.22	J	10/29/2024	2319
7440-62-2	Vanadium	77	*	10/29/2024	2319
7440-66-6	Zinc	730	*	10/29/2024	2319

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

Comments:

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MYDBE4

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDBD4

Matrix: SOIL Lab Sample ID: P4332-11

% 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	11	*	10/29/2024	2322
7440-38-2	Arsenic	240	*	10/29/2024	2322
7440-39-3	Barium	470	*	10/29/2024	2322
7440-41-7	Beryllium	4.5	*	10/29/2024	2322
7440-43-9	Cadmium	14	*	10/29/2024	2322
7440-47-3	Chromium	170	*	10/29/2024	2322
7440-48-4	Cobalt	24	*	10/29/2024	2322
7440-50-8	Copper	3000	*	10/29/2024	2322
7439-92-1	Lead	640	D*	10/30/2024	0136
7440-02-0	Nickel	130	*	10/29/2024	2322
7782-49-2	Selenium	4.4	*	10/29/2024	2322
7440-22-4	Silver	6.5	*	10/29/2024	2322
7440-28-0	Thallium	0.21	JD	10/30/2024	0136
7440-62-2	Vanadium	56	*	10/29/2024	2322
7440-66-6	Zinc	2200	*	10/29/2024	2322

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

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MYDBE5

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDBD4

Matrix: SOIL Lab Sample ID: P4332-12

% Solids: 96.2 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	11	*	10/29/2024	2325
7440-38-2	Arsenic	300	*	10/29/2024	2325
7440-39-3	Barium	860	*	10/29/2024	2325
7440-41-7	Beryllium	3.7	*	10/29/2024	2325
7440-43-9	Cadmium	14	*	10/29/2024	2325
7440-47-3	Chromium	120	*	10/29/2024	2325
7440-48-4	Cobalt	27	*	10/29/2024	2325
7440-50-8	Copper	3700	*	10/29/2024	2325
7439-92-1	Lead	1000	D*	10/30/2024	0139
7440-02-0	Nickel	100	*	10/29/2024	2325
7782-49-2	Selenium	8.2	*	10/29/2024	2325
7440-22-4	Silver	9.2	*	10/29/2024	2325
7440-28-0	Thallium	0.28	JD	10/30/2024	0139
7440-62-2	Vanadium	56	*	10/29/2024	2325
7440-66-6	Zinc	3100	*	10/29/2024	2325

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

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MYDBE6

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDBD4

Matrix: SOIL Lab Sample ID: P4332-13

% Solids: 96.7 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	5.4	*	10/29/2024	2328
7440-38-2	Arsenic	180	*	10/29/2024	2328
7440-39-3	Barium	540	D*	10/30/2024	0023
7440-41-7	Beryllium	2.9	*	10/29/2024	2328
7440-43-9	Cadmium	12	*	10/29/2024	2328
7440-47-3	Chromium	120	*	10/29/2024	2328
7440-48-4	Cobalt	28	D*	10/30/2024	0023
7440-50-8	Copper	2000	*	10/29/2024	2328
7439-92-1	Lead	420	*	10/29/2024	2328
7440-02-0	Nickel	110	D*	10/30/2024	0023
7782-49-2	Selenium	3.7	*	10/29/2024	2328
7440-22-4	Silver	5.5	*	10/29/2024	2328
7440-28-0	Thallium	0.28	J	10/29/2024	2328
7440-62-2	Vanadium	66	D*	10/30/2024	0023
7440-66-6	Zinc	1200	*	10/29/2024	2328

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

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MYDBE7

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDBD4

Matrix: SOIL Lab Sample ID: P4332-16

% Solids: 96.7 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	4.9	*	10/29/2024	2344
7440-38-2	Arsenic	140	*	10/29/2024	2344
7440-39-3	Barium	500	*	10/29/2024	2344
7440-41-7	Beryllium	3.9	*	10/29/2024	2344
7440-43-9	Cadmium	9.9	*	10/29/2024	2344
7440-47-3	Chromium	110	*	10/29/2024	2344
7440-48-4	Cobalt	23	*	10/29/2024	2344
7440-50-8	Copper	1900	*	10/29/2024	2344
7439-92-1	Lead	330	*	10/29/2024	2344
7440-02-0	Nickel	110	*	10/29/2024	2344
7782-49-2	Selenium	3.8	*	10/29/2024	2344
7440-22-4	Silver	4.0	*	10/29/2024	2344
7440-28-0	Thallium	0.20	J	10/29/2024	2344
7440-62-2	Vanadium	61	*	10/29/2024	2344
7440-66-6	Zinc	1400	*	10/29/2024	2344

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

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MYDBE8

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDBD4

Matrix: SOIL Lab Sample ID: P4332-17

% Solids: 95.7 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	3.1	*	10/29/2024	2347
7440-38-2	Arsenic	190	*	10/29/2024	2347
7440-39-3	Barium	450	*	10/29/2024	2347
7440-41-7	Beryllium	1.7	*	10/29/2024	2347
7440-43-9	Cadmium	7.8	*	10/29/2024	2347
7440-47-3	Chromium	89	*	10/29/2024	2347
7440-48-4	Cobalt	33	*	10/29/2024	2347
7440-50-8	Copper	1700	*	10/29/2024	2347
7439-92-1	Lead	270	*	10/29/2024	2347
7440-02-0	Nickel	83	*	10/29/2024	2347
7782-49-2	Selenium	2.5	*	10/29/2024	2347
7440-22-4	Silver	3.3	*	10/29/2024	2347
7440-28-0	Thallium	0.25	J	10/29/2024	2347
7440-62-2	Vanadium	71	*	10/29/2024	2347
7440-66-6	Zinc	620	*	10/29/2024	2347

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDBE9

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDBD4

Matrix: SOIL Lab Sample ID: P4332-18

% Solids: 97.1 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	1.3	*	10/29/2024	2350
7440-38-2	Arsenic	55	*	10/29/2024	2350
7440-39-3	Barium	180	*	10/29/2024	2350
7440-41-7	Beryllium	1.5	*	10/29/2024	2350
7440-43-9	Cadmium	3.3	*	10/29/2024	2350
7440-47-3	Chromium	100	*	10/29/2024	2350
7440-48-4	Cobalt	26	*	10/29/2024	2350
7440-50-8	Copper	660	*	10/29/2024	2350
7439-92-1	Lead	110	*	10/29/2024	2350
7440-02-0	Nickel	74	*	10/29/2024	2350
7782-49-2	Selenium	1.3	J*	10/29/2024	2350
7440-22-4	Silver	1.2	*	10/29/2024	2350
7440-28-0	Thallium	0.088	J	10/29/2024	2350
7440-62-2	Vanadium	96	*	10/29/2024	2350
7440-66-6	Zinc	520	*	10/29/2024	2350

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDBF0

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDBD4

Matrix: SOIL Lab Sample ID: P4332-19

% Solids: 95.5 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	6.2	*	10/29/2024	2353
7440-38-2	Arsenic	220	*	10/29/2024	2353
7440-39-3	Barium	490	*	10/29/2024	2353
7440-41-7	Beryllium	2.8	*	10/29/2024	2353
7440-43-9	Cadmium	9.3	*	10/29/2024	2353
7440-47-3	Chromium	120	*	10/29/2024	2353
7440-48-4	Cobalt	27	*	10/29/2024	2353
7440-50-8	Copper	1700	*	10/29/2024	2353
7439-92-1	Lead	430	*	10/29/2024	2353
7440-02-0	Nickel	120	*	10/29/2024	2353
7782-49-2	Selenium	3.7	*	10/29/2024	2353
7440-22-4	Silver	4.6	*	10/29/2024	2353
7440-28-0	Thallium	0.24	J	10/29/2024	2353
7440-62-2	Vanadium	69	*	10/29/2024	2353
7440-66-6	Zinc	1100	*	10/29/2024	2353

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDBF1

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDBD4

Matrix: SOIL Lab Sample ID: P4332-20

% Solids: 91.5 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	5.6	*	10/29/2024	2356
7440-38-2	Arsenic	150	*	10/29/2024	2356
7440-39-3	Barium	360	*	10/29/2024	2356
7440-41-7	Beryllium	3.3	*	10/29/2024	2356
7440-43-9	Cadmium	13	*	10/29/2024	2356
7440-47-3	Chromium	100	*	10/29/2024	2356
7440-48-4	Cobalt	28	*	10/29/2024	2356
7440-50-8	Copper	2500	*	10/29/2024	2356
7439-92-1	Lead	460	D*	10/30/2024	0142
7440-02-0	Nickel	88	*	10/29/2024	2356
7782-49-2	Selenium	4.1	*	10/29/2024	2356
7440-22-4	Silver	5.7	*	10/29/2024	2356
7440-28-0	Thallium	0.21	JD	10/30/2024	0142
7440-62-2	Vanadium	66	*	10/29/2024	2356
7440-66-6	Zinc	1600	*	10/29/2024	2356

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDBF2

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDBD4

Matrix: SOIL Lab Sample ID: P4332-21

% 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	2.3	*	10/29/2024	2359
7440-38-2	Arsenic	140	*	10/29/2024	2359
7440-39-3	Barium	960	*	10/29/2024	2359
7440-41-7	Beryllium	2.2	*	10/29/2024	2359
7440-43-9	Cadmium	7.4	*	10/29/2024	2359
7440-47-3	Chromium	98	*	10/29/2024	2359
7440-48-4	Cobalt	26	*	10/29/2024	2359
7440-50-8	Copper	1200	*	10/29/2024	2359
7439-92-1	Lead	250	*	10/29/2024	2359
7440-02-0	Nickel	130	*	10/29/2024	2359
7782-49-2	Selenium	2.0	J*	10/29/2024	2359
7440-22-4	Silver	3.3	*	10/29/2024	2359
7440-28-0	Thallium	0.18	J	10/29/2024	2359
7440-62-2	Vanadium	80	*	10/29/2024	2359
7440-66-6	Zinc	710	*	10/29/2024	2359

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDBF3

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDBD4

Matrix: SOIL Lab Sample ID: P4332-22

% Solids: 96.2 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	11	*	10/30/2024	0002
7440-38-2	Arsenic	160	*	10/30/2024	0002
7440-39-3	Barium	380	*	10/30/2024	0002
7440-41-7	Beryllium	7.8	*	10/30/2024	0002
7440-43-9	Cadmium	15	*	10/30/2024	0002
7440-47-3	Chromium	220	*	10/30/2024	0002
7440-48-4	Cobalt	21	*	10/30/2024	0002
7440-50-8	Copper	4100	*	10/30/2024	0002
7439-92-1	Lead	490	*	10/30/2024	0002
7440-02-0	Nickel	150	*	10/30/2024	0002
7782-49-2	Selenium	6.1	*	10/30/2024	0002
7440-22-4	Silver	7.1	*	10/30/2024	0002
7440-28-0	Thallium	0.16	J	10/30/2024	0002
7440-62-2	Vanadium	61	*	10/30/2024	0002
7440-66-6	Zinc	2800	*	10/30/2024	0002

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

Comments: