

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZK9

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZK9

Matrix: SOIL Lab Sample ID: P5190-01

% Solids: 98.5 Date Received: 12/06/2024

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	12/20/2024	2257
7440-38-2	Arsenic	12	*	12/20/2024	2257
7440-39-3	Barium	140	*	12/20/2024	2257
7440-41-7	Beryllium	0.54	*	12/20/2024	2257
7440-43-9	Cadmium	0.25	J	12/20/2024	2257
7440-47-3	Chromium	16	*	12/20/2024	2257
7440-48-4	Cobalt	9.6	*	12/20/2024	2257
7440-50-8	Copper	28	*	12/20/2024	2257
7439-92-1	Lead	15	*	12/20/2024	2257
7440-02-0	Nickel	14	*	12/20/2024	2257
7782-49-2	Selenium	1.9	U	12/20/2024	2257
7440-22-4	Silver	0.073	J*	12/20/2024	2257
7440-28-0	Thallium	0.088	J	12/20/2024	2257
7440-62-2	Vanadium	35	*	12/20/2024	2257
7440-66-6	Zinc	86	*	12/20/2024	2257

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

Comments:

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MYCZL0

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZK9

Matrix: SOIL Lab Sample ID: P5190-02

% Solids: 98.5 Date Received: 12/06/2024

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	0.20	J	12/20/2024	2300
7440-38-2	Arsenic	18	*	12/20/2024	2300
7440-39-3	Barium	150	*	12/20/2024	2300
7440-41-7	Beryllium	0.56	*	12/20/2024	2300
7440-43-9	Cadmium	0.42		12/20/2024	2300
7440-47-3	Chromium	17	*	12/20/2024	2300
7440-48-4	Cobalt	12	*	12/20/2024	2300
7440-50-8	Copper	41	*	12/20/2024	2300
7439-92-1	Lead	31	*	12/20/2024	2300
7440-02-0	Nickel	15	*	12/20/2024	2300
7782-49-2	Selenium	2.0	U	12/20/2024	2300
7440-22-4	Silver	0.22	J*	12/20/2024	2300
7440-28-0	Thallium	0.11	J	12/20/2024	2300
7440-62-2	Vanadium	39	*	12/20/2024	2300
7440-66-6	Zinc	100	*	12/20/2024	2300

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

Comments:

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MYCZL1

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZK9
 Matrix: SOIL Lab Sample ID: P5190-03
 % Solids: 98.7 Date Received: 12/06/2024
 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	0.24	J	12/20/2024	2303
7440-38-2	Arsenic	24	*	12/20/2024	2303
7440-39-3	Barium	110	*	12/20/2024	2303
7440-41-7	Beryllium	0.36	J*	12/20/2024	2303
7440-43-9	Cadmium	0.25	J	12/20/2024	2303
7440-47-3	Chromium	31	*	12/20/2024	2303
7440-48-4	Cobalt	19	*	12/20/2024	2303
7440-50-8	Copper	48	*	12/20/2024	2303
7439-92-1	Lead	10	*	12/20/2024	2303
7440-02-0	Nickel	26	*	12/20/2024	2303
7782-49-2	Selenium	2.4	U	12/20/2024	2303
7440-22-4	Silver	0.080	J*	12/20/2024	2303
7440-28-0	Thallium	0.076	J	12/20/2024	2303
7440-62-2	Vanadium	54	*	12/20/2024	2303
7440-66-6	Zinc	68	*	12/20/2024	2303

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

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MYCZL2

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZK9

Matrix: SOIL Lab Sample ID: P5190-04

% Solids: 97.2 Date Received: 12/06/2024

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	0.31	J	12/20/2024	2307
7440-38-2	Arsenic	61	*	12/20/2024	2307
7440-39-3	Barium	180	*	12/20/2024	2307
7440-41-7	Beryllium	0.59	*	12/20/2024	2307
7440-43-9	Cadmium	0.38	J	12/20/2024	2307
7440-47-3	Chromium	29	*	12/20/2024	2307
7440-48-4	Cobalt	32	*	12/20/2024	2307
7440-50-8	Copper	77	*	12/20/2024	2307
7439-92-1	Lead	15	*	12/20/2024	2307
7440-02-0	Nickel	30	*	12/20/2024	2307
7782-49-2	Selenium	2.0	U	12/20/2024	2307
7440-22-4	Silver	0.095	J*	12/20/2024	2307
7440-28-0	Thallium	0.087	J	12/20/2024	2307
7440-62-2	Vanadium	120	*	12/20/2024	2307
7440-66-6	Zinc	210	*	12/20/2024	2307

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

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MYCZL3

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZK9

Matrix: SOIL Lab Sample ID: P5190-05

% Solids: 98.2 Date Received: 12/06/2024

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	12/20/2024	2310
7440-38-2	Arsenic	32	*	12/20/2024	2310
7440-39-3	Barium	89	*	12/20/2024	2310
7440-41-7	Beryllium	0.36	J*	12/20/2024	2310
7440-43-9	Cadmium	0.29	J	12/20/2024	2310
7440-47-3	Chromium	38	*	12/20/2024	2310
7440-48-4	Cobalt	24	*	12/20/2024	2310
7440-50-8	Copper	65	*	12/20/2024	2310
7439-92-1	Lead	18	*	12/20/2024	2310
7440-02-0	Nickel	30	*	12/20/2024	2310
7782-49-2	Selenium	1.9	U	12/20/2024	2310
7440-22-4	Silver	0.10	J*	12/20/2024	2310
7440-28-0	Thallium	0.068	J	12/20/2024	2310
7440-62-2	Vanadium	65	*	12/20/2024	2310
7440-66-6	Zinc	67	*	12/20/2024	2310

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

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MYCZL4

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZK9

Matrix: SOIL Lab Sample ID: P5190-06

% Solids: 97.4 Date Received: 12/06/2024

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	0.15	J	12/20/2024	2313
7440-38-2	Arsenic	19	*	12/20/2024	2313
7440-39-3	Barium	190	*	12/20/2024	2313
7440-41-7	Beryllium	0.75	*	12/20/2024	2313
7440-43-9	Cadmium	0.45	J	12/20/2024	2313
7440-47-3	Chromium	28	*	12/20/2024	2313
7440-48-4	Cobalt	15	*	12/20/2024	2313
7440-50-8	Copper	43	*	12/20/2024	2313
7439-92-1	Lead	21	*	12/20/2024	2313
7440-02-0	Nickel	23	*	12/20/2024	2313
7782-49-2	Selenium	2.3	U	12/20/2024	2313
7440-22-4	Silver	0.18	J*	12/20/2024	2313
7440-28-0	Thallium	0.11	J	12/20/2024	2313
7440-62-2	Vanadium	54	*	12/20/2024	2313
7440-66-6	Zinc	130	*	12/20/2024	2313

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

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MYCZL5

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZK9

Matrix: SOIL Lab Sample ID: P5190-07

% Solids: 97.4 Date Received: 12/06/2024

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	12/20/2024	2316
7440-38-2	Arsenic	18	*	12/20/2024	2316
7440-39-3	Barium	190	*	12/20/2024	2316
7440-41-7	Beryllium	0.74	*	12/20/2024	2316
7440-43-9	Cadmium	0.43		12/20/2024	2316
7440-47-3	Chromium	28	*	12/20/2024	2316
7440-48-4	Cobalt	15	*	12/20/2024	2316
7440-50-8	Copper	44	*	12/20/2024	2316
7439-92-1	Lead	18	*	12/20/2024	2316
7440-02-0	Nickel	24	*	12/20/2024	2316
7782-49-2	Selenium	2.1	U	12/20/2024	2316
7440-22-4	Silver	0.17	J*	12/20/2024	2316
7440-28-0	Thallium	0.11	J	12/20/2024	2316
7440-62-2	Vanadium	51	*	12/20/2024	2316
7440-66-6	Zinc	110	*	12/20/2024	2316

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

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MYCZL6

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZK9

Matrix: SOIL Lab Sample ID: P5190-08

% Solids: 97.7 Date Received: 12/06/2024

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	0.27	J	12/20/2024	2319
7440-38-2	Arsenic	15	*	12/20/2024	2319
7440-39-3	Barium	170	*	12/20/2024	2319
7440-41-7	Beryllium	0.65	*	12/20/2024	2319
7440-43-9	Cadmium	0.66		12/20/2024	2319
7440-47-3	Chromium	26	*	12/20/2024	2319
7440-48-4	Cobalt	14	*	12/20/2024	2319
7440-50-8	Copper	62	*	12/20/2024	2319
7439-92-1	Lead	32	*	12/20/2024	2319
7440-02-0	Nickel	24	*	12/20/2024	2319
7782-49-2	Selenium	1.9	U	12/20/2024	2319
7440-22-4	Silver	0.095	J*	12/20/2024	2319
7440-28-0	Thallium	0.099	J	12/20/2024	2319
7440-62-2	Vanadium	45	*	12/20/2024	2319
7440-66-6	Zinc	130	*	12/20/2024	2319

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

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MYCZL7

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZK9

Matrix: SOIL Lab Sample ID: P5190-09

% Solids: 97.1 Date Received: 12/06/2024

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	0.20	J	12/20/2024	2322
7440-38-2	Arsenic	24	*	12/20/2024	2322
7440-39-3	Barium	150	*	12/20/2024	2322
7440-41-7	Beryllium	0.63	*	12/20/2024	2322
7440-43-9	Cadmium	0.50		12/20/2024	2322
7440-47-3	Chromium	18	*	12/20/2024	2322
7440-48-4	Cobalt	17	*	12/20/2024	2322
7440-50-8	Copper	42	*	12/20/2024	2322
7439-92-1	Lead	27	*	12/20/2024	2322
7440-02-0	Nickel	16	*	12/20/2024	2322
7782-49-2	Selenium	2.2	U	12/20/2024	2322
7440-22-4	Silver	0.16	J*	12/20/2024	2322
7440-28-0	Thallium	0.12	J	12/20/2024	2322
7440-62-2	Vanadium	46	*	12/20/2024	2322
7440-66-6	Zinc	120	*	12/20/2024	2322

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

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MYCZL8

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZK9

Matrix: SOIL Lab Sample ID: P5190-10

% Solids: 96.4 Date Received: 12/06/2024

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	0.19	J	12/20/2024	2325
7440-38-2	Arsenic	20	*	12/20/2024	2325
7440-39-3	Barium	200	*	12/20/2024	2325
7440-41-7	Beryllium	0.70	*	12/20/2024	2325
7440-43-9	Cadmium	0.44		12/20/2024	2325
7440-47-3	Chromium	19	*	12/20/2024	2325
7440-48-4	Cobalt	12	*	12/20/2024	2325
7440-50-8	Copper	42	*	12/20/2024	2325
7439-92-1	Lead	20	*	12/20/2024	2325
7440-02-0	Nickel	20	*	12/20/2024	2325
7782-49-2	Selenium	0.26	J	12/20/2024	2325
7440-22-4	Silver	0.15	J*	12/20/2024	2325
7440-28-0	Thallium	0.13	J	12/20/2024	2325
7440-62-2	Vanadium	42	*	12/20/2024	2325
7440-66-6	Zinc	100	*	12/20/2024	2325

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

Comments:

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MYCZL9

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZK9

Matrix: SOIL Lab Sample ID: P5190-11

% Solids: 94.3 Date Received: 12/06/2024

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	12/20/2024	2328
7440-38-2	Arsenic	24	*	12/20/2024	2328
7440-39-3	Barium	160	*	12/20/2024	2328
7440-41-7	Beryllium	0.58	*	12/20/2024	2328
7440-43-9	Cadmium	0.32	J	12/20/2024	2328
7440-47-3	Chromium	19	*	12/20/2024	2328
7440-48-4	Cobalt	11	*	12/20/2024	2328
7440-50-8	Copper	48	*	12/20/2024	2328
7439-92-1	Lead	28	*	12/20/2024	2328
7440-02-0	Nickel	16	*	12/20/2024	2328
7782-49-2	Selenium	2.1	U	12/20/2024	2328
7440-22-4	Silver	0.19	J*	12/20/2024	2328
7440-28-0	Thallium	0.11	J	12/20/2024	2328
7440-62-2	Vanadium	45	*	12/20/2024	2328
7440-66-6	Zinc	160	*	12/20/2024	2328

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

Comments:

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MYCZM0

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZK9

Matrix: SOIL Lab Sample ID: P5190-12

% Solids: 96.7 Date Received: 12/06/2024

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	0.18	J	12/20/2024	2332
7440-38-2	Arsenic	17	*	12/20/2024	2332
7440-39-3	Barium	180	*	12/20/2024	2332
7440-41-7	Beryllium	0.72	*	12/20/2024	2332
7440-43-9	Cadmium	0.34	J	12/20/2024	2332
7440-47-3	Chromium	22	*	12/20/2024	2332
7440-48-4	Cobalt	14	*	12/20/2024	2332
7440-50-8	Copper	35	*	12/20/2024	2332
7439-92-1	Lead	14	*	12/20/2024	2332
7440-02-0	Nickel	20	*	12/20/2024	2332
7782-49-2	Selenium	2.1	U	12/20/2024	2332
7440-22-4	Silver	0.090	J*	12/20/2024	2332
7440-28-0	Thallium	0.10	J	12/20/2024	2332
7440-62-2	Vanadium	47	*	12/20/2024	2332
7440-66-6	Zinc	88	*	12/20/2024	2332

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

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MYCZM1

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZK9

Matrix: SOIL Lab Sample ID: P5190-13

% Solids: 96.9 Date Received: 12/06/2024

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	0.17	J	12/20/2024	2341
7440-38-2	Arsenic	20	*	12/20/2024	2341
7440-39-3	Barium	170	*	12/20/2024	2341
7440-41-7	Beryllium	0.70	*	12/20/2024	2341
7440-43-9	Cadmium	0.37	J	12/20/2024	2341
7440-47-3	Chromium	20	*	12/20/2024	2341
7440-48-4	Cobalt	12	*	12/20/2024	2341
7440-50-8	Copper	35	*	12/20/2024	2341
7439-92-1	Lead	19	*	12/20/2024	2341
7440-02-0	Nickel	18	*	12/20/2024	2341
7782-49-2	Selenium	0.53	J	12/20/2024	2341
7440-22-4	Silver	0.10	J*	12/20/2024	2341
7440-28-0	Thallium	0.11	J	12/20/2024	2341
7440-62-2	Vanadium	46	*	12/20/2024	2341
7440-66-6	Zinc	110	*	12/20/2024	2341

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

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MYCZM2

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZK9

Matrix: SOIL Lab Sample ID: P5190-14

% Solids: 98.3 Date Received: 12/06/2024

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	0.36	J	12/20/2024	2344
7440-38-2	Arsenic	32	*	12/20/2024	2344
7440-39-3	Barium	130	*	12/20/2024	2344
7440-41-7	Beryllium	0.44	*	12/20/2024	2344
7440-43-9	Cadmium	0.51		12/20/2024	2344
7440-47-3	Chromium	32	*	12/20/2024	2344
7440-48-4	Cobalt	16	*	12/20/2024	2344
7440-50-8	Copper	81	*	12/20/2024	2344
7439-92-1	Lead	31	*	12/20/2024	2344
7440-02-0	Nickel	25	*	12/20/2024	2344
7782-49-2	Selenium	0.48	J	12/20/2024	2344
7440-22-4	Silver	0.27	J*	12/20/2024	2344
7440-28-0	Thallium	0.11	J	12/20/2024	2344
7440-62-2	Vanadium	84	*	12/20/2024	2344
7440-66-6	Zinc	120	*	12/20/2024	2344

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZM3

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZK9

Matrix: SOIL Lab Sample ID: P5190-15

% Solids: 98.8 Date Received: 12/06/2024

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	0.19	J	12/20/2024	2347
7440-38-2	Arsenic	25	*	12/20/2024	2347
7440-39-3	Barium	92	*	12/20/2024	2347
7440-41-7	Beryllium	0.37	J*	12/20/2024	2347
7440-43-9	Cadmium	0.33	J	12/20/2024	2347
7440-47-3	Chromium	46	*	12/20/2024	2347
7440-48-4	Cobalt	24	*	12/20/2024	2347
7440-50-8	Copper	75	*	12/20/2024	2347
7439-92-1	Lead	9.3	*	12/20/2024	2347
7440-02-0	Nickel	32	*	12/20/2024	2347
7782-49-2	Selenium	0.33	J	12/20/2024	2347
7440-22-4	Silver	0.080	J*	12/20/2024	2347
7440-28-0	Thallium	0.091	J	12/20/2024	2347
7440-62-2	Vanadium	98	*	12/20/2024	2347
7440-66-6	Zinc	75	*	12/20/2024	2347

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZM4

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZK9

Matrix: SOIL Lab Sample ID: P5190-16

% Solids: 98.8 Date Received: 12/06/2024

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	0.26	J	12/20/2024	2350
7440-38-2	Arsenic	32	*	12/20/2024	2350
7440-39-3	Barium	77	*	12/20/2024	2350
7440-41-7	Beryllium	0.37	J*	12/20/2024	2350
7440-43-9	Cadmium	0.40	J	12/20/2024	2350
7440-47-3	Chromium	64	*	12/20/2024	2350
7440-48-4	Cobalt	36	*	12/20/2024	2350
7440-50-8	Copper	120	*	12/20/2024	2350
7439-92-1	Lead	9.5	*	12/20/2024	2350
7440-02-0	Nickel	46	*	12/20/2024	2350
7782-49-2	Selenium	0.28	J	12/20/2024	2350
7440-22-4	Silver	0.11	J*	12/20/2024	2350
7440-28-0	Thallium	0.087	J	12/20/2024	2350
7440-62-2	Vanadium	130	*	12/20/2024	2350
7440-66-6	Zinc	82	*	12/20/2024	2350

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZM5

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZK9

Matrix: SOIL Lab Sample ID: P5190-17

% Solids: 98.5 Date Received: 12/06/2024

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	12/20/2024	2353
7440-38-2	Arsenic	17	*	12/20/2024	2353
7440-39-3	Barium	120	*	12/20/2024	2353
7440-41-7	Beryllium	0.45	*	12/20/2024	2353
7440-43-9	Cadmium	0.36		12/20/2024	2353
7440-47-3	Chromium	27	*	12/20/2024	2353
7440-48-4	Cobalt	14	*	12/20/2024	2353
7440-50-8	Copper	43	*	12/20/2024	2353
7439-92-1	Lead	17	*	12/20/2024	2353
7440-02-0	Nickel	22	*	12/20/2024	2353
7782-49-2	Selenium	1.8	U	12/20/2024	2353
7440-22-4	Silver	0.11	J*	12/20/2024	2353
7440-28-0	Thallium	0.095	J	12/20/2024	2353
7440-62-2	Vanadium	70	*	12/20/2024	2353
7440-66-6	Zinc	88	*	12/20/2024	2353

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

Comments:

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INORGANIC ANALYSIS DATA SHEET

MYCZM6

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZK9

Matrix: SOIL Lab Sample ID: P5190-18

% Solids: 98.1 Date Received: 12/06/2024

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	12/20/2024	2356
7440-38-2	Arsenic	22	*	12/20/2024	2356
7440-39-3	Barium	130	*	12/20/2024	2356
7440-41-7	Beryllium	0.44	J*	12/20/2024	2356
7440-43-9	Cadmium	0.45		12/20/2024	2356
7440-47-3	Chromium	31	*	12/20/2024	2356
7440-48-4	Cobalt	16	*	12/20/2024	2356
7440-50-8	Copper	49	*	12/20/2024	2356
7439-92-1	Lead	21	*	12/20/2024	2356
7440-02-0	Nickel	24	*	12/20/2024	2356
7782-49-2	Selenium	2.3	U	12/20/2024	2356
7440-22-4	Silver	0.13	J*	12/20/2024	2356
7440-28-0	Thallium	0.11	J	12/20/2024	2356
7440-62-2	Vanadium	75	*	12/20/2024	2356
7440-66-6	Zinc	150	*	12/20/2024	2356

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZM7

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZK9

Matrix: SOIL Lab Sample ID: P5190-19

% Solids: 98.5 Date Received: 12/06/2024

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	0.25	J	12/21/2024	0000
7440-38-2	Arsenic	19	*	12/21/2024	0000
7440-39-3	Barium	130	*	12/21/2024	0000
7440-41-7	Beryllium	0.46	*	12/21/2024	0000
7440-43-9	Cadmium	0.35	J	12/21/2024	0000
7440-47-3	Chromium	31	*	12/21/2024	0000
7440-48-4	Cobalt	15	*	12/21/2024	0000
7440-50-8	Copper	48	*	12/21/2024	0000
7439-92-1	Lead	14	*	12/21/2024	0000
7440-02-0	Nickel	24	*	12/21/2024	0000
7782-49-2	Selenium	2.0	U	12/21/2024	0000
7440-22-4	Silver	0.097	J*	12/21/2024	0000
7440-28-0	Thallium	0.097	J	12/21/2024	0000
7440-62-2	Vanadium	76	*	12/21/2024	0000
7440-66-6	Zinc	82	*	12/21/2024	0000

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZM8

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZK9

Matrix: SOIL Lab Sample ID: P5190-20

% Solids: 98.6 Date Received: 12/06/2024

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	0.25	J	12/20/2024	1602
7440-38-2	Arsenic	18	*	12/20/2024	1602
7440-39-3	Barium	110	D*	12/20/2024	1714
7440-41-7	Beryllium	0.43	*	12/20/2024	1602
7440-43-9	Cadmium	0.31	J	12/20/2024	1602
7440-47-3	Chromium	30	*	12/20/2024	1602
7440-48-4	Cobalt	16	D*	12/20/2024	1714
7440-50-8	Copper	46	*	12/20/2024	1602
7439-92-1	Lead	15	*	12/20/2024	1602
7440-02-0	Nickel	24	D*	12/20/2024	1714
7782-49-2	Selenium	0.27	J	12/20/2024	1602
7440-22-4	Silver	0.12	J*	12/20/2024	1602
7440-28-0	Thallium	0.096	J	12/20/2024	1602
7440-62-2	Vanadium	76	D*	12/20/2024	1714
7440-66-6	Zinc	98	*	12/20/2024	1602

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

Comments: