

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZH9

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZH9

Matrix: SOIL Lab Sample ID: P5189-01

% Solids: 96.2 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	0.031	J	12/20/2024	2148
7440-38-2	Arsenic	36	*	12/20/2024	2148
7440-39-3	Barium	130		12/20/2024	2148
7440-41-7	Beryllium	0.58		12/20/2024	2148
7440-43-9	Cadmium	0.76		12/20/2024	2148
7440-47-3	Chromium	15		12/20/2024	2148
7440-48-4	Cobalt	11		12/20/2024	2148
7440-50-8	Copper	40		12/20/2024	2148
7439-92-1	Lead	53		12/20/2024	2148
7440-02-0	Nickel	15		12/20/2024	2148
7782-49-2	Selenium	2.0	U	12/20/2024	2148
7440-22-4	Silver	0.16	J	12/20/2024	2148
7440-28-0	Thallium	0.20	J	12/20/2024	2148
7440-62-2	Vanadium	33		12/20/2024	2148
7440-66-6	Zinc	180		12/20/2024	2148

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

Comments:

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MYCZJ0

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZH9

Matrix: SOIL Lab Sample ID: P5189-02

% Solids: 99.1 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	0.81	U	12/20/2024	2151
7440-38-2	Arsenic	14	*	12/20/2024	2151
7440-39-3	Barium	120		12/20/2024	2151
7440-41-7	Beryllium	0.55		12/20/2024	2151
7440-43-9	Cadmium	0.24	J	12/20/2024	2151
7440-47-3	Chromium	17		12/20/2024	2151
7440-48-4	Cobalt	11		12/20/2024	2151
7440-50-8	Copper	23		12/20/2024	2151
7439-92-1	Lead	13		12/20/2024	2151
7440-02-0	Nickel	13		12/20/2024	2151
7782-49-2	Selenium	2.0	U	12/20/2024	2151
7440-22-4	Silver	0.044	J	12/20/2024	2151
7440-28-0	Thallium	0.097	J	12/20/2024	2151
7440-62-2	Vanadium	35		12/20/2024	2151
7440-66-6	Zinc	68		12/20/2024	2151

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

Comments:

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MYCZJ1

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZH9

Matrix: SOIL Lab Sample ID: P5189-03

% Solids: 96.7 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	0.79	U	12/20/2024	2154
7440-38-2	Arsenic	35	*	12/20/2024	2154
7440-39-3	Barium	82		12/20/2024	2154
7440-41-7	Beryllium	0.28	J	12/20/2024	2154
7440-43-9	Cadmium	0.36	J	12/20/2024	2154
7440-47-3	Chromium	53		12/20/2024	2154
7440-48-4	Cobalt	58		12/20/2024	2154
7440-50-8	Copper	100		12/20/2024	2154
7439-92-1	Lead	6.8		12/20/2024	2154
7440-02-0	Nickel	55		12/20/2024	2154
7782-49-2	Selenium	2.0	U	12/20/2024	2154
7440-22-4	Silver	0.091	J	12/20/2024	2154
7440-28-0	Thallium	0.063	J	12/20/2024	2154
7440-62-2	Vanadium	92		12/20/2024	2154
7440-66-6	Zinc	82		12/20/2024	2154

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

Comments:

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MYCZJ2

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZH9

Matrix: SOIL Lab Sample ID: P5189-04

% Solids: 96.8 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	0.75	U	12/20/2024	2157
7440-38-2	Arsenic	33	*	12/20/2024	2157
7440-39-3	Barium	80		12/20/2024	2157
7440-41-7	Beryllium	0.26	J	12/20/2024	2157
7440-43-9	Cadmium	0.34	J	12/20/2024	2157
7440-47-3	Chromium	51		12/20/2024	2157
7440-48-4	Cobalt	59		12/20/2024	2157
7440-50-8	Copper	98		12/20/2024	2157
7439-92-1	Lead	6.5		12/20/2024	2157
7440-02-0	Nickel	54		12/20/2024	2157
7782-49-2	Selenium	1.9	U	12/20/2024	2157
7440-22-4	Silver	0.087	J	12/20/2024	2157
7440-28-0	Thallium	0.064	J	12/20/2024	2157
7440-62-2	Vanadium	90		12/20/2024	2157
7440-66-6	Zinc	79		12/20/2024	2157

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

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MYCZJ3

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZH9

Matrix: SOIL Lab Sample ID: P5189-05

% 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	0.77	U	12/20/2024	2201
7440-38-2	Arsenic	21	*	12/20/2024	2201
7440-39-3	Barium	77		12/20/2024	2201
7440-41-7	Beryllium	0.37	J	12/20/2024	2201
7440-43-9	Cadmium	0.27	J	12/20/2024	2201
7440-47-3	Chromium	48		12/20/2024	2201
7440-48-4	Cobalt	20		12/20/2024	2201
7440-50-8	Copper	50		12/20/2024	2201
7439-92-1	Lead	9.0		12/20/2024	2201
7440-02-0	Nickel	37		12/20/2024	2201
7782-49-2	Selenium	1.9	U	12/20/2024	2201
7440-22-4	Silver	0.042	J	12/20/2024	2201
7440-28-0	Thallium	0.062	J	12/20/2024	2201
7440-62-2	Vanadium	79		12/20/2024	2201
7440-66-6	Zinc	94		12/20/2024	2201

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

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MYCZJ4

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZH9

Matrix: SOIL Lab Sample ID: P5189-06

% Solids: 97.9 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	0.80	U	12/20/2024	2204
7440-38-2	Arsenic	24	*	12/20/2024	2204
7440-39-3	Barium	35		12/20/2024	2204
7440-41-7	Beryllium	0.16	J	12/20/2024	2204
7440-43-9	Cadmium	0.25	J	12/20/2024	2204
7440-47-3	Chromium	88		12/20/2024	2204
7440-48-4	Cobalt	31		12/20/2024	2204
7440-50-8	Copper	82		12/20/2024	2204
7439-92-1	Lead	3.3		12/20/2024	2204
7440-02-0	Nickel	60		12/20/2024	2204
7782-49-2	Selenium	2.0	U	12/20/2024	2204
7440-22-4	Silver	0.40	U	12/20/2024	2204
7440-28-0	Thallium	0.028	J	12/20/2024	2204
7440-62-2	Vanadium	140		12/20/2024	2204
7440-66-6	Zinc	120		12/20/2024	2204

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

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MYCZJ5

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZH9

Matrix: SOIL Lab Sample ID: P5189-07

% Solids: 97.8 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	0.82	U	12/20/2024	2216
7440-38-2	Arsenic	26	*	12/20/2024	2216
7440-39-3	Barium	59		12/20/2024	2216
7440-41-7	Beryllium	0.24	J	12/20/2024	2216
7440-43-9	Cadmium	0.29	J	12/20/2024	2216
7440-47-3	Chromium	79		12/20/2024	2216
7440-48-4	Cobalt	28		12/20/2024	2216
7440-50-8	Copper	69		12/20/2024	2216
7439-92-1	Lead	6.5		12/20/2024	2216
7440-02-0	Nickel	56		12/20/2024	2216
7782-49-2	Selenium	2.0	U	12/20/2024	2216
7440-22-4	Silver	0.086	J	12/20/2024	2216
7440-28-0	Thallium	0.041	J	12/20/2024	2216
7440-62-2	Vanadium	130		12/20/2024	2216
7440-66-6	Zinc	110		12/20/2024	2216

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

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MYCZJ6

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZH9

Matrix: SOIL Lab Sample ID: P5189-08

% Solids: 98 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	0.88	U	12/20/2024	2220
7440-38-2	Arsenic	19	*	12/20/2024	2220
7440-39-3	Barium	35		12/20/2024	2220
7440-41-7	Beryllium	0.16	J	12/20/2024	2220
7440-43-9	Cadmium	0.22	J	12/20/2024	2220
7440-47-3	Chromium	80		12/20/2024	2220
7440-48-4	Cobalt	26		12/20/2024	2220
7440-50-8	Copper	76		12/20/2024	2220
7439-92-1	Lead	2.6		12/20/2024	2220
7440-02-0	Nickel	57		12/20/2024	2220
7782-49-2	Selenium	2.2	U	12/20/2024	2220
7440-22-4	Silver	0.44	U	12/20/2024	2220
7440-28-0	Thallium	0.44	U	12/20/2024	2220
7440-62-2	Vanadium	130		12/20/2024	2220
7440-66-6	Zinc	95		12/20/2024	2220

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

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MYCZJ7

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZH9

Matrix: SOIL Lab Sample ID: P5189-09

% Solids: 98.2 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	0.76	U	12/20/2024	2223
7440-38-2	Arsenic	24	*	12/20/2024	2223
7440-39-3	Barium	140		12/20/2024	2223
7440-41-7	Beryllium	0.44		12/20/2024	2223
7440-43-9	Cadmium	0.28	J	12/20/2024	2223
7440-47-3	Chromium	32		12/20/2024	2223
7440-48-4	Cobalt	10		12/20/2024	2223
7440-50-8	Copper	28		12/20/2024	2223
7439-92-1	Lead	22		12/20/2024	2223
7440-02-0	Nickel	30		12/20/2024	2223
7782-49-2	Selenium	1.9	U	12/20/2024	2223
7440-22-4	Silver	0.053	J	12/20/2024	2223
7440-28-0	Thallium	0.084	J	12/20/2024	2223
7440-62-2	Vanadium	28		12/20/2024	2223
7440-66-6	Zinc	75		12/20/2024	2223

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

Comments:

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MYCZJ8

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZH9

Matrix: SOIL Lab Sample ID: P5189-10

% Solids: 97.6 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	0.69	U	12/20/2024	2226
7440-38-2	Arsenic	24	*	12/20/2024	2226
7440-39-3	Barium	130		12/20/2024	2226
7440-41-7	Beryllium	0.47		12/20/2024	2226
7440-43-9	Cadmium	0.33	J	12/20/2024	2226
7440-47-3	Chromium	19		12/20/2024	2226
7440-48-4	Cobalt	11		12/20/2024	2226
7440-50-8	Copper	25		12/20/2024	2226
7439-92-1	Lead	19		12/20/2024	2226
7440-02-0	Nickel	20		12/20/2024	2226
7782-49-2	Selenium	1.7	U	12/20/2024	2226
7440-22-4	Silver	0.058	J	12/20/2024	2226
7440-28-0	Thallium	0.076	J	12/20/2024	2226
7440-62-2	Vanadium	31		12/20/2024	2226
7440-66-6	Zinc	110		12/20/2024	2226

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

Comments:

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MYCZJ9

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZH9

Matrix: SOIL Lab Sample ID: P5189-11

% Solids: 97.9 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	0.86	U	12/20/2024	2229
7440-38-2	Arsenic	22	*	12/20/2024	2229
7440-39-3	Barium	53		12/20/2024	2229
7440-41-7	Beryllium	0.20	J	12/20/2024	2229
7440-43-9	Cadmium	0.26	J	12/20/2024	2229
7440-47-3	Chromium	81		12/20/2024	2229
7440-48-4	Cobalt	33		12/20/2024	2229
7440-50-8	Copper	83		12/20/2024	2229
7439-92-1	Lead	4.4		12/20/2024	2229
7440-02-0	Nickel	61		12/20/2024	2229
7782-49-2	Selenium	2.2	U	12/20/2024	2229
7440-22-4	Silver	0.43	U	12/20/2024	2229
7440-28-0	Thallium	0.034	J	12/20/2024	2229
7440-62-2	Vanadium	130		12/20/2024	2229
7440-66-6	Zinc	110		12/20/2024	2229

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

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MYCZK0

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZH9

Matrix: SOIL Lab Sample ID: P5189-12

% Solids: 95 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	0.83	U	12/20/2024	2232
7440-38-2	Arsenic	20	*	12/20/2024	2232
7440-39-3	Barium	150		12/20/2024	2232
7440-41-7	Beryllium	0.55		12/20/2024	2232
7440-43-9	Cadmium	0.34	J	12/20/2024	2232
7440-47-3	Chromium	16		12/20/2024	2232
7440-48-4	Cobalt	21		12/20/2024	2232
7440-50-8	Copper	37		12/20/2024	2232
7439-92-1	Lead	27		12/20/2024	2232
7440-02-0	Nickel	17		12/20/2024	2232
7782-49-2	Selenium	2.1	U	12/20/2024	2232
7440-22-4	Silver	0.11	J	12/20/2024	2232
7440-28-0	Thallium	0.11	J	12/20/2024	2232
7440-62-2	Vanadium	55		12/20/2024	2232
7440-66-6	Zinc	110		12/20/2024	2232

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

Comments:

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MYCZK1

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZH9

Matrix: SOIL Lab Sample ID: P5189-13

% 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	0.74	U	12/20/2024	2235
7440-38-2	Arsenic	5.4	*	12/20/2024	2235
7440-39-3	Barium	57		12/20/2024	2235
7440-41-7	Beryllium	0.25	J	12/20/2024	2235
7440-43-9	Cadmium	0.11	J	12/20/2024	2235
7440-47-3	Chromium	8.7		12/20/2024	2235
7440-48-4	Cobalt	7.0		12/20/2024	2235
7440-50-8	Copper	15		12/20/2024	2235
7439-92-1	Lead	5.9		12/20/2024	2235
7440-02-0	Nickel	8.9		12/20/2024	2235
7782-49-2	Selenium	1.8	U	12/20/2024	2235
7440-22-4	Silver	0.37	U	12/20/2024	2235
7440-28-0	Thallium	0.048	J	12/20/2024	2235
7440-62-2	Vanadium	23		12/20/2024	2235
7440-66-6	Zinc	31		12/20/2024	2235

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

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MYCZK2

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZH9

Matrix: SOIL Lab Sample ID: P5189-14

% Solids: 94.6 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	0.75	U	12/20/2024	2238
7440-38-2	Arsenic	16	*	12/20/2024	2238
7440-39-3	Barium	140		12/20/2024	2238
7440-41-7	Beryllium	0.53		12/20/2024	2238
7440-43-9	Cadmium	0.27	J	12/20/2024	2238
7440-47-3	Chromium	15		12/20/2024	2238
7440-48-4	Cobalt	17		12/20/2024	2238
7440-50-8	Copper	30		12/20/2024	2238
7439-92-1	Lead	16		12/20/2024	2238
7440-02-0	Nickel	16		12/20/2024	2238
7782-49-2	Selenium	1.9	U	12/20/2024	2238
7440-22-4	Silver	0.082	J	12/20/2024	2238
7440-28-0	Thallium	0.090	J	12/20/2024	2238
7440-62-2	Vanadium	44		12/20/2024	2238
7440-66-6	Zinc	83		12/20/2024	2238

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

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MYCZK3

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZH9

Matrix: SOIL Lab Sample ID: P5189-15

% Solids: 97 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	0.77	U	12/20/2024	2242
7440-38-2	Arsenic	12	*	12/20/2024	2242
7440-39-3	Barium	140		12/20/2024	2242
7440-41-7	Beryllium	0.48		12/20/2024	2242
7440-43-9	Cadmium	0.23	J	12/20/2024	2242
7440-47-3	Chromium	14		12/20/2024	2242
7440-48-4	Cobalt	16		12/20/2024	2242
7440-50-8	Copper	29		12/20/2024	2242
7439-92-1	Lead	11		12/20/2024	2242
7440-02-0	Nickel	16		12/20/2024	2242
7782-49-2	Selenium	1.9	U	12/20/2024	2242
7440-22-4	Silver	0.042	J	12/20/2024	2242
7440-28-0	Thallium	0.088	J	12/20/2024	2242
7440-62-2	Vanadium	41		12/20/2024	2242
7440-66-6	Zinc	69		12/20/2024	2242

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZK4

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZH9

Matrix: SOIL Lab Sample ID: P5189-16

% Solids: 96.5 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	0.81	U	12/20/2024	2245
7440-38-2	Arsenic	13	*	12/20/2024	2245
7440-39-3	Barium	140		12/20/2024	2245
7440-41-7	Beryllium	0.53		12/20/2024	2245
7440-43-9	Cadmium	0.24	J	12/20/2024	2245
7440-47-3	Chromium	15		12/20/2024	2245
7440-48-4	Cobalt	17		12/20/2024	2245
7440-50-8	Copper	33		12/20/2024	2245
7439-92-1	Lead	9.4		12/20/2024	2245
7440-02-0	Nickel	17		12/20/2024	2245
7782-49-2	Selenium	2.0	U	12/20/2024	2245
7440-22-4	Silver	0.045	J	12/20/2024	2245
7440-28-0	Thallium	0.093	J	12/20/2024	2245
7440-62-2	Vanadium	44		12/20/2024	2245
7440-66-6	Zinc	77		12/20/2024	2245

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZK5

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZH9

Matrix: SOIL Lab Sample ID: P5189-17

% Solids: 95.7 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	0.80	U	12/20/2024	2248
7440-38-2	Arsenic	15	*	12/20/2024	2248
7440-39-3	Barium	150		12/20/2024	2248
7440-41-7	Beryllium	0.50		12/20/2024	2248
7440-43-9	Cadmium	0.26	J	12/20/2024	2248
7440-47-3	Chromium	14		12/20/2024	2248
7440-48-4	Cobalt	17		12/20/2024	2248
7440-50-8	Copper	30		12/20/2024	2248
7439-92-1	Lead	13		12/20/2024	2248
7440-02-0	Nickel	15		12/20/2024	2248
7782-49-2	Selenium	2.0	U	12/20/2024	2248
7440-22-4	Silver	0.060	J	12/20/2024	2248
7440-28-0	Thallium	0.096	J	12/20/2024	2248
7440-62-2	Vanadium	47		12/20/2024	2248
7440-66-6	Zinc	75		12/20/2024	2248

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZK6

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZH9

Matrix: SOIL Lab Sample ID: P5189-18

% 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	0.87	U	12/20/2024	2251
7440-38-2	Arsenic	9.7	*	12/20/2024	2251
7440-39-3	Barium	230		12/20/2024	2251
7440-41-7	Beryllium	0.74		12/20/2024	2251
7440-43-9	Cadmium	0.22	J	12/20/2024	2251
7440-47-3	Chromium	17		12/20/2024	2251
7440-48-4	Cobalt	11		12/20/2024	2251
7440-50-8	Copper	23		12/20/2024	2251
7439-92-1	Lead	9.9		12/20/2024	2251
7440-02-0	Nickel	18		12/20/2024	2251
7782-49-2	Selenium	2.2	U	12/20/2024	2251
7440-22-4	Silver	0.043	J	12/20/2024	2251
7440-28-0	Thallium	0.087	J	12/20/2024	2251
7440-62-2	Vanadium	30		12/20/2024	2251
7440-66-6	Zinc	60		12/20/2024	2251

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZK7

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZH9

Matrix: SOIL Lab Sample ID: P5189-19

% 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	0.86	U	12/20/2024	2254
7440-38-2	Arsenic	12	*	12/20/2024	2254
7440-39-3	Barium	170		12/20/2024	2254
7440-41-7	Beryllium	0.63		12/20/2024	2254
7440-43-9	Cadmium	0.33	J	12/20/2024	2254
7440-47-3	Chromium	17		12/20/2024	2254
7440-48-4	Cobalt	9.7		12/20/2024	2254
7440-50-8	Copper	29		12/20/2024	2254
7439-92-1	Lead	22		12/20/2024	2254
7440-02-0	Nickel	17		12/20/2024	2254
7782-49-2	Selenium	2.1	U	12/20/2024	2254
7440-22-4	Silver	0.085	J	12/20/2024	2254
7440-28-0	Thallium	0.077	J	12/20/2024	2254
7440-62-2	Vanadium	28		12/20/2024	2254
7440-66-6	Zinc	84		12/20/2024	2254

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZK8

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZH9

Matrix: SOIL Lab Sample ID: P5189-20

% Solids: 97.9 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	0.051	J	12/20/2024	1547
7440-38-2	Arsenic	9.6	*	12/20/2024	1547
7440-39-3	Barium	170	D	12/20/2024	1658
7440-41-7	Beryllium	0.63		12/20/2024	1547
7440-43-9	Cadmium	0.25	J	12/20/2024	1547
7440-47-3	Chromium	15		12/20/2024	1547
7440-48-4	Cobalt	11	D	12/20/2024	1658
7440-50-8	Copper	25		12/20/2024	1547
7439-92-1	Lead	14		12/20/2024	1547
7440-02-0	Nickel	17	D	12/20/2024	1658
7782-49-2	Selenium	2.1	U	12/20/2024	1547
7440-22-4	Silver	0.068	J	12/20/2024	1547
7440-28-0	Thallium	0.093	J	12/20/2024	1547
7440-62-2	Vanadium	29	D	12/20/2024	1658
7440-66-6	Zinc	84		12/20/2024	1547

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

Comments: