

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE5J2

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE5J2

Matrix: SOIL Lab Sample ID: P4588-01

% Solids: 74.3 Date Received: 10/26/2024

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	0.49	J	11/12/2024	2240
7440-38-2	Arsenic	25		11/12/2024	2240
7440-39-3	Barium	170		11/12/2024	2240
7440-41-7	Beryllium	0.52		11/12/2024	2240
7440-43-9	Cadmium	0.30	J	11/12/2024	2240
7440-47-3	Chromium	24		11/12/2024	2240
7440-48-4	Cobalt	15		11/12/2024	2240
7440-50-8	Copper	47		11/12/2024	2240
7439-92-1	Lead	15		11/12/2024	2240
7440-02-0	Nickel	26		11/12/2024	2240
7782-49-2	Selenium	2.4	U	11/12/2024	2240
7440-22-4	Silver	0.066	J	11/12/2024	2240
7440-28-0	Thallium	0.14	J	11/12/2024	2240
7440-62-2	Vanadium	41		11/12/2024	2240
7440-66-6	Zinc	80		11/12/2024	2240

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

Comments:

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MYE5J3

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE5J2

Matrix: SOIL Lab Sample ID: P4588-02

% Solids: 94 Date Received: 10/26/2024

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	J	11/12/2024	2243
7440-38-2	Arsenic	42		11/12/2024	2243
7440-39-3	Barium	150		11/12/2024	2243
7440-41-7	Beryllium	0.44		11/12/2024	2243
7440-43-9	Cadmium	0.20	J	11/12/2024	2243
7440-47-3	Chromium	31		11/12/2024	2243
7440-48-4	Cobalt	15		11/12/2024	2243
7440-50-8	Copper	53		11/12/2024	2243
7439-92-1	Lead	9.9		11/12/2024	2243
7440-02-0	Nickel	27		11/12/2024	2243
7782-49-2	Selenium	2.1	U	11/12/2024	2243
7440-22-4	Silver	0.063	J	11/12/2024	2243
7440-28-0	Thallium	0.084	J	11/12/2024	2243
7440-62-2	Vanadium	45		11/12/2024	2243
7440-66-6	Zinc	77		11/12/2024	2243

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

Comments:

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MYE5J4

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE5J2

Matrix: SOIL Lab Sample ID: P4588-03

% Solids: 85.1 Date Received: 10/26/2024

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		11/12/2024	2246
7440-38-2	Arsenic	32		11/12/2024	2246
7440-39-3	Barium	130		11/12/2024	2246
7440-41-7	Beryllium	0.36	J	11/12/2024	2246
7440-43-9	Cadmium	0.27	J	11/12/2024	2246
7440-47-3	Chromium	36		11/12/2024	2246
7440-48-4	Cobalt	15		11/12/2024	2246
7440-50-8	Copper	43		11/12/2024	2246
7439-92-1	Lead	7.1		11/12/2024	2246
7440-02-0	Nickel	29		11/12/2024	2246
7782-49-2	Selenium	0.44	J	11/12/2024	2246
7440-22-4	Silver	0.53	U	11/12/2024	2246
7440-28-0	Thallium	0.069	J	11/12/2024	2246
7440-62-2	Vanadium	44		11/12/2024	2246
7440-66-6	Zinc	92		11/12/2024	2246

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

Comments:

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MYE5J5

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE5J2

Matrix: SOIL Lab Sample ID: P4588-04

% Solids: 97.4 Date Received: 10/26/2024

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	0.86		11/12/2024	2249
7440-38-2	Arsenic	35		11/12/2024	2249
7440-39-3	Barium	160		11/12/2024	2249
7440-41-7	Beryllium	0.42		11/12/2024	2249
7440-43-9	Cadmium	0.21	J	11/12/2024	2249
7440-47-3	Chromium	33		11/12/2024	2249
7440-48-4	Cobalt	16		11/12/2024	2249
7440-50-8	Copper	55		11/12/2024	2249
7439-92-1	Lead	9.4		11/12/2024	2249
7440-02-0	Nickel	29		11/12/2024	2249
7782-49-2	Selenium	0.26	J	11/12/2024	2249
7440-22-4	Silver	0.10	J	11/12/2024	2249
7440-28-0	Thallium	0.075	J	11/12/2024	2249
7440-62-2	Vanadium	44		11/12/2024	2249
7440-66-6	Zinc	85		11/12/2024	2249

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

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MYE5J6

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE5J2

Matrix: SOIL Lab Sample ID: P4588-05

% Solids: 82.7 Date Received: 10/26/2024

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	3.3		11/12/2024	2252
7440-38-2	Arsenic	47		11/12/2024	2252
7440-39-3	Barium	210		11/12/2024	2252
7440-41-7	Beryllium	0.62		11/12/2024	2252
7440-43-9	Cadmium	0.45	J	11/12/2024	2252
7440-47-3	Chromium	40		11/12/2024	2252
7440-48-4	Cobalt	19		11/12/2024	2252
7440-50-8	Copper	63		11/12/2024	2252
7439-92-1	Lead	12		11/12/2024	2252
7440-02-0	Nickel	35		11/12/2024	2252
7782-49-2	Selenium	0.65	J	11/12/2024	2252
7440-22-4	Silver	0.44	J	11/12/2024	2252
7440-28-0	Thallium	0.11	J	11/12/2024	2252
7440-62-2	Vanadium	60		11/12/2024	2252
7440-66-6	Zinc	160		11/12/2024	2252

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

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MYE5J7

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE5J2

Matrix: SOIL Lab Sample ID: P4588-06

% Solids: 85.9 Date Received: 10/26/2024

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	0.97	J	11/12/2024	2255
7440-38-2	Arsenic	43		11/12/2024	2255
7440-39-3	Barium	150		11/12/2024	2255
7440-41-7	Beryllium	0.48	J	11/12/2024	2255
7440-43-9	Cadmium	0.25	J	11/12/2024	2255
7440-47-3	Chromium	30		11/12/2024	2255
7440-48-4	Cobalt	16		11/12/2024	2255
7440-50-8	Copper	49		11/12/2024	2255
7439-92-1	Lead	11		11/12/2024	2255
7440-02-0	Nickel	28		11/12/2024	2255
7782-49-2	Selenium	0.57	J	11/12/2024	2255
7440-22-4	Silver	0.36	J	11/12/2024	2255
7440-28-0	Thallium	0.079	J	11/12/2024	2255
7440-62-2	Vanadium	50		11/12/2024	2255
7440-66-6	Zinc	100		11/12/2024	2255

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

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MYE5J8

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE5J2

Matrix: SOIL Lab Sample ID: P4588-07

% Solids: 96.5 Date Received: 10/26/2024

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	1.1		11/12/2024	2259
7440-38-2	Arsenic	38		11/12/2024	2259
7440-39-3	Barium	160		11/12/2024	2259
7440-41-7	Beryllium	0.45		11/12/2024	2259
7440-43-9	Cadmium	0.19	J	11/12/2024	2259
7440-47-3	Chromium	39		11/12/2024	2259
7440-48-4	Cobalt	18		11/12/2024	2259
7440-50-8	Copper	54		11/12/2024	2259
7439-92-1	Lead	9.8		11/12/2024	2259
7440-02-0	Nickel	33		11/12/2024	2259
7782-49-2	Selenium	0.41	J	11/12/2024	2259
7440-22-4	Silver	0.068	J	11/12/2024	2259
7440-28-0	Thallium	0.081	J	11/12/2024	2259
7440-62-2	Vanadium	48		11/12/2024	2259
7440-66-6	Zinc	84		11/12/2024	2259

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

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MYE5J9

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE5J2

Matrix: SOIL Lab Sample ID: P4588-08

% Solids: 93 Date Received: 10/26/2024

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	J	11/12/2024	2302
7440-38-2	Arsenic	32		11/12/2024	2302
7440-39-3	Barium	150		11/12/2024	2302
7440-41-7	Beryllium	0.38	J	11/12/2024	2302
7440-43-9	Cadmium	0.16	J	11/12/2024	2302
7440-47-3	Chromium	36		11/12/2024	2302
7440-48-4	Cobalt	17		11/12/2024	2302
7440-50-8	Copper	54		11/12/2024	2302
7439-92-1	Lead	8.6		11/12/2024	2302
7440-02-0	Nickel	31		11/12/2024	2302
7782-49-2	Selenium	0.41	J	11/12/2024	2302
7440-22-4	Silver	0.049	J	11/12/2024	2302
7440-28-0	Thallium	0.072	J	11/12/2024	2302
7440-62-2	Vanadium	44		11/12/2024	2302
7440-66-6	Zinc	79		11/12/2024	2302

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

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MYE5K0

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE5J2

Matrix: SOIL Lab Sample ID: P4588-09

% Solids: 89.1 Date Received: 10/26/2024

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	11/12/2024	2305
7440-38-2	Arsenic	28		11/12/2024	2305
7440-39-3	Barium	150		11/12/2024	2305
7440-41-7	Beryllium	0.52		11/12/2024	2305
7440-43-9	Cadmium	0.23	J	11/12/2024	2305
7440-47-3	Chromium	27		11/12/2024	2305
7440-48-4	Cobalt	14		11/12/2024	2305
7440-50-8	Copper	48		11/12/2024	2305
7439-92-1	Lead	11		11/12/2024	2305
7440-02-0	Nickel	25		11/12/2024	2305
7782-49-2	Selenium	0.40	J	11/12/2024	2305
7440-22-4	Silver	0.12	J	11/12/2024	2305
7440-28-0	Thallium	0.11	J	11/12/2024	2305
7440-62-2	Vanadium	44		11/12/2024	2305
7440-66-6	Zinc	89		11/12/2024	2305

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

Comments:

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MYE5K1

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE5J2

Matrix: SOIL Lab Sample ID: P4588-10

% Solids: 88.4 Date Received: 10/26/2024

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	11/12/2024	2308
7440-38-2	Arsenic	29		11/12/2024	2308
7440-39-3	Barium	160		11/12/2024	2308
7440-41-7	Beryllium	0.53		11/12/2024	2308
7440-43-9	Cadmium	0.25	J	11/12/2024	2308
7440-47-3	Chromium	29		11/12/2024	2308
7440-48-4	Cobalt	14		11/12/2024	2308
7440-50-8	Copper	55		11/12/2024	2308
7439-92-1	Lead	12		11/12/2024	2308
7440-02-0	Nickel	26		11/12/2024	2308
7782-49-2	Selenium	0.35	J	11/12/2024	2308
7440-22-4	Silver	0.081	J	11/12/2024	2308
7440-28-0	Thallium	0.11	J	11/12/2024	2308
7440-62-2	Vanadium	47		11/12/2024	2308
7440-66-6	Zinc	89		11/12/2024	2308

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

Comments:

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MYE5K2

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE5J2

Matrix: SOIL Lab Sample ID: P4588-11

% Solids: 94.5 Date Received: 10/26/2024

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	0.77	J	11/12/2024	2311
7440-38-2	Arsenic	31		11/12/2024	2311
7440-39-3	Barium	160		11/12/2024	2311
7440-41-7	Beryllium	0.42		11/12/2024	2311
7440-43-9	Cadmium	0.34	J	11/12/2024	2311
7440-47-3	Chromium	36		11/12/2024	2311
7440-48-4	Cobalt	17		11/12/2024	2311
7440-50-8	Copper	74		11/12/2024	2311
7439-92-1	Lead	15		11/12/2024	2311
7440-02-0	Nickel	31		11/12/2024	2311
7782-49-2	Selenium	0.34	J	11/12/2024	2311
7440-22-4	Silver	0.089	J	11/12/2024	2311
7440-28-0	Thallium	0.082	J	11/12/2024	2311
7440-62-2	Vanadium	42		11/12/2024	2311
7440-66-6	Zinc	130		11/12/2024	2311

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

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MYE5K3

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE5J2

Matrix: SOIL Lab Sample ID: P4588-12

% Solids: 95 Date Received: 10/26/2024

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	1.0		11/12/2024	2314
7440-38-2	Arsenic	33		11/12/2024	2314
7440-39-3	Barium	130		11/12/2024	2314
7440-41-7	Beryllium	0.39		11/12/2024	2314
7440-43-9	Cadmium	0.44		11/12/2024	2314
7440-47-3	Chromium	22		11/12/2024	2314
7440-48-4	Cobalt	14		11/12/2024	2314
7440-50-8	Copper	81		11/12/2024	2314
7439-92-1	Lead	21		11/12/2024	2314
7440-02-0	Nickel	20		11/12/2024	2314
7782-49-2	Selenium	0.30	J	11/12/2024	2314
7440-22-4	Silver	0.14	J	11/12/2024	2314
7440-28-0	Thallium	0.10	J	11/12/2024	2314
7440-62-2	Vanadium	44		11/12/2024	2314
7440-66-6	Zinc	89		11/12/2024	2314

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

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MYE5K4

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE5J2

Matrix: SOIL Lab Sample ID: P4588-13

% Solids: 89.1 Date Received: 10/26/2024

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	0.59	J	11/12/2024	2317
7440-38-2	Arsenic	26		11/12/2024	2317
7440-39-3	Barium	140		11/12/2024	2317
7440-41-7	Beryllium	0.40	J	11/12/2024	2317
7440-43-9	Cadmium	0.15	J	11/12/2024	2317
7440-47-3	Chromium	29		11/12/2024	2317
7440-48-4	Cobalt	15		11/12/2024	2317
7440-50-8	Copper	46		11/12/2024	2317
7439-92-1	Lead	8.1		11/12/2024	2317
7440-02-0	Nickel	25		11/12/2024	2317
7782-49-2	Selenium	2.2	U	11/12/2024	2317
7440-22-4	Silver	0.043	J	11/12/2024	2317
7440-28-0	Thallium	0.073	J	11/12/2024	2317
7440-62-2	Vanadium	40		11/12/2024	2317
7440-66-6	Zinc	76		11/12/2024	2317

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

Comments:

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MYE5K5

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE5J2

Matrix: SOIL Lab Sample ID: P4588-14

% Solids: 94.4 Date Received: 10/26/2024

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	0.49	J	11/13/2024	1954
7440-38-2	Arsenic	44		11/13/2024	1954
7440-39-3	Barium	440	D	11/13/2024	2013
7440-41-7	Beryllium	0.73		11/13/2024	1954
7440-43-9	Cadmium	0.33	J	11/13/2024	1954
7440-47-3	Chromium	45		11/13/2024	1954
7440-48-4	Cobalt	24	D	11/13/2024	2013
7440-50-8	Copper	61		11/13/2024	1954
7439-92-1	Lead	14		11/13/2024	1954
7440-02-0	Nickel	59	D	11/13/2024	2013
7782-49-2	Selenium	2.3	U	11/13/2024	1954
7440-22-4	Silver	0.11	J	11/13/2024	1954
7440-28-0	Thallium	0.19	J	11/13/2024	1954
7440-62-2	Vanadium	85	D	11/13/2024	2013
7440-66-6	Zinc	97		11/13/2024	1954

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

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MYE5K6

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE5J2

Matrix: SOIL Lab Sample ID: P4588-17

% Solids: 98 Date Received: 10/26/2024

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	0.90		11/12/2024	2341
7440-38-2	Arsenic	31		11/12/2024	2341
7440-39-3	Barium	130		11/12/2024	2341
7440-41-7	Beryllium	0.47		11/12/2024	2341
7440-43-9	Cadmium	0.50		11/12/2024	2341
7440-47-3	Chromium	23		11/12/2024	2341
7440-48-4	Cobalt	13		11/12/2024	2341
7440-50-8	Copper	91		11/12/2024	2341
7439-92-1	Lead	25		11/12/2024	2341
7440-02-0	Nickel	21		11/12/2024	2341
7782-49-2	Selenium	0.37	J	11/12/2024	2341
7440-22-4	Silver	0.17	J	11/12/2024	2341
7440-28-0	Thallium	0.14	J	11/12/2024	2341
7440-62-2	Vanadium	42		11/12/2024	2341
7440-66-6	Zinc	92		11/12/2024	2341

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE5K7

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE5J2

Matrix: SOIL Lab Sample ID: P4588-18

% Solids: 95.2 Date Received: 10/26/2024

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	0.67	J	11/12/2024	2344
7440-38-2	Arsenic	34		11/12/2024	2344
7440-39-3	Barium	150		11/12/2024	2344
7440-41-7	Beryllium	0.54		11/12/2024	2344
7440-43-9	Cadmium	0.57		11/12/2024	2344
7440-47-3	Chromium	25		11/12/2024	2344
7440-48-4	Cobalt	15		11/12/2024	2344
7440-50-8	Copper	95		11/12/2024	2344
7439-92-1	Lead	28		11/12/2024	2344
7440-02-0	Nickel	24		11/12/2024	2344
7782-49-2	Selenium	0.39	J	11/12/2024	2344
7440-22-4	Silver	0.19	J	11/12/2024	2344
7440-28-0	Thallium	0.13	J	11/12/2024	2344
7440-62-2	Vanadium	44		11/12/2024	2344
7440-66-6	Zinc	110		11/12/2024	2344

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE5K8

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE5J2

Matrix: SOIL Lab Sample ID: P4588-19

% Solids: 76.3 Date Received: 10/26/2024

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	0.66	J	11/12/2024	2347
7440-38-2	Arsenic	37		11/12/2024	2347
7440-39-3	Barium	190		11/12/2024	2347
7440-41-7	Beryllium	0.37	J	11/12/2024	2347
7440-43-9	Cadmium	0.35	J	11/12/2024	2347
7440-47-3	Chromium	38		11/12/2024	2347
7440-48-4	Cobalt	19		11/12/2024	2347
7440-50-8	Copper	46		11/12/2024	2347
7439-92-1	Lead	8.1		11/12/2024	2347
7440-02-0	Nickel	32		11/12/2024	2347
7782-49-2	Selenium	0.55	J	11/12/2024	2347
7440-22-4	Silver	0.45	U	11/12/2024	2347
7440-28-0	Thallium	0.12	J	11/12/2024	2347
7440-62-2	Vanadium	46		11/12/2024	2347
7440-66-6	Zinc	98		11/12/2024	2347

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE5K9

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE5J2

Matrix: SOIL Lab Sample ID: P4588-20

% Solids: 94.3 Date Received: 10/26/2024

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		11/12/2024	2350
7440-38-2	Arsenic	35		11/12/2024	2350
7440-39-3	Barium	170		11/12/2024	2350
7440-41-7	Beryllium	0.44		11/12/2024	2350
7440-43-9	Cadmium	0.25	J	11/12/2024	2350
7440-47-3	Chromium	38		11/12/2024	2350
7440-48-4	Cobalt	18		11/12/2024	2350
7440-50-8	Copper	56		11/12/2024	2350
7439-92-1	Lead	8.7		11/12/2024	2350
7440-02-0	Nickel	32		11/12/2024	2350
7782-49-2	Selenium	0.35	J	11/12/2024	2350
7440-22-4	Silver	0.052	J	11/12/2024	2350
7440-28-0	Thallium	0.082	J	11/12/2024	2350
7440-62-2	Vanadium	49		11/12/2024	2350
7440-66-6	Zinc	89		11/12/2024	2350

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

Comments: