

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4K0

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4K0

Matrix: SOIL Lab Sample ID: P4519-01

% Solids: 97.5 Date Received: 10/23/2024

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	0.34	J	11/02/2024	2241
7440-38-2	Arsenic	28		11/02/2024	2241
7440-39-3	Barium	170		11/02/2024	2241
7440-41-7	Beryllium	0.56	*	11/02/2024	2241
7440-43-9	Cadmium	0.44		11/02/2024	2241
7440-47-3	Chromium	34	*	11/02/2024	2241
7440-48-4	Cobalt	17		11/02/2024	2241
7440-50-8	Copper	84	*	11/02/2024	2241
7439-92-1	Lead	18	*	11/02/2024	2241
7440-02-0	Nickel	28		11/02/2024	2241
7782-49-2	Selenium	0.37	J	11/02/2024	2241
7440-22-4	Silver	0.19	J	11/02/2024	2241
7440-28-0	Thallium	0.13	J	11/02/2024	2241
7440-62-2	Vanadium	61		11/02/2024	2241
7440-66-6	Zinc	100	*	11/02/2024	2241

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

Comments:

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MYE4K1

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4K0

Matrix: SOIL Lab Sample ID: P4519-02

% Solids: 97.8 Date Received: 10/23/2024

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	0.42	J	11/02/2024	2244
7440-38-2	Arsenic	18		11/02/2024	2244
7440-39-3	Barium	140		11/02/2024	2244
7440-41-7	Beryllium	0.49	*	11/02/2024	2244
7440-43-9	Cadmium	0.14	J	11/02/2024	2244
7440-47-3	Chromium	32	*	11/02/2024	2244
7440-48-4	Cobalt	15		11/02/2024	2244
7440-50-8	Copper	36	*	11/02/2024	2244
7439-92-1	Lead	11	*	11/02/2024	2244
7440-02-0	Nickel	25		11/02/2024	2244
7782-49-2	Selenium	2.0	U	11/02/2024	2244
7440-22-4	Silver	0.052	J	11/02/2024	2244
7440-28-0	Thallium	0.095	J	11/02/2024	2244
7440-62-2	Vanadium	76		11/02/2024	2244
7440-66-6	Zinc	58	*	11/02/2024	2244

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

Comments:

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MYE4K2

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4K0

Matrix: SOIL Lab Sample ID: P4519-03

% Solids: 97.9 Date Received: 10/23/2024

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	0.16	J	11/02/2024	2247
7440-38-2	Arsenic	14		11/02/2024	2247
7440-39-3	Barium	110	D	11/02/2024	2358
7440-41-7	Beryllium	0.37	*	11/02/2024	2247
7440-43-9	Cadmium	0.18	J	11/02/2024	2247
7440-47-3	Chromium	25	*	11/02/2024	2247
7440-48-4	Cobalt	15	D	11/02/2024	2358
7440-50-8	Copper	43	*	11/02/2024	2247
7439-92-1	Lead	11	*	11/02/2024	2247
7440-02-0	Nickel	22	D	11/02/2024	2358
7782-49-2	Selenium	1.9	U	11/02/2024	2247
7440-22-4	Silver	0.078	J	11/02/2024	2247
7440-28-0	Thallium	0.086	J	11/02/2024	2247
7440-62-2	Vanadium	51	D	11/02/2024	2358
7440-66-6	Zinc	60	*	11/02/2024	2247

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

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MYE4K3

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4K0

Matrix: SOIL Lab Sample ID: P4519-06

% Solids: 97.5 Date Received: 10/23/2024

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	11/02/2024	2303
7440-38-2	Arsenic	20		11/02/2024	2303
7440-39-3	Barium	120		11/02/2024	2303
7440-41-7	Beryllium	0.41	*	11/02/2024	2303
7440-43-9	Cadmium	0.31	J	11/02/2024	2303
7440-47-3	Chromium	23	*	11/02/2024	2303
7440-48-4	Cobalt	13		11/02/2024	2303
7440-50-8	Copper	60	*	11/02/2024	2303
7439-92-1	Lead	14	*	11/02/2024	2303
7440-02-0	Nickel	23		11/02/2024	2303
7782-49-2	Selenium	0.28	J	11/02/2024	2303
7440-22-4	Silver	0.17	J	11/02/2024	2303
7440-28-0	Thallium	0.091	J	11/02/2024	2303
7440-62-2	Vanadium	47		11/02/2024	2303
7440-66-6	Zinc	72	*	11/02/2024	2303

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

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MYE4K4

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4K0

Matrix: SOIL Lab Sample ID: P4519-07

% Solids: 97.1 Date Received: 10/23/2024

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	0.23	J	11/02/2024	2306
7440-38-2	Arsenic	19		11/02/2024	2306
7440-39-3	Barium	150		11/02/2024	2306
7440-41-7	Beryllium	0.52	*	11/02/2024	2306
7440-43-9	Cadmium	0.32	J	11/02/2024	2306
7440-47-3	Chromium	31	*	11/02/2024	2306
7440-48-4	Cobalt	16		11/02/2024	2306
7440-50-8	Copper	66	*	11/02/2024	2306
7439-92-1	Lead	14	*	11/02/2024	2306
7440-02-0	Nickel	24		11/02/2024	2306
7782-49-2	Selenium	2.2	U	11/02/2024	2306
7440-22-4	Silver	0.14	J	11/02/2024	2306
7440-28-0	Thallium	0.11	J	11/02/2024	2306
7440-62-2	Vanadium	58		11/02/2024	2306
7440-66-6	Zinc	82	*	11/02/2024	2306

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

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MYE4K5

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4K0

Matrix: SOIL Lab Sample ID: P4519-08

% Solids: 97.3 Date Received: 10/23/2024

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	0.28	J	11/02/2024	2309
7440-38-2	Arsenic	22		11/02/2024	2309
7440-39-3	Barium	120		11/02/2024	2309
7440-41-7	Beryllium	0.46	*	11/02/2024	2309
7440-43-9	Cadmium	0.33	J	11/02/2024	2309
7440-47-3	Chromium	29	*	11/02/2024	2309
7440-48-4	Cobalt	15		11/02/2024	2309
7440-50-8	Copper	60	*	11/02/2024	2309
7439-92-1	Lead	15	*	11/02/2024	2309
7440-02-0	Nickel	25		11/02/2024	2309
7782-49-2	Selenium	0.38	J	11/02/2024	2309
7440-22-4	Silver	0.13	J	11/02/2024	2309
7440-28-0	Thallium	0.091	J	11/02/2024	2309
7440-62-2	Vanadium	50		11/02/2024	2309
7440-66-6	Zinc	90	*	11/02/2024	2309

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

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MYE4K6

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4K0

Matrix: SOIL Lab Sample ID: P4519-09

% Solids: 95.2 Date Received: 10/23/2024

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	0.22	J	11/02/2024	2312
7440-38-2	Arsenic	17		11/02/2024	2312
7440-39-3	Barium	120		11/02/2024	2312
7440-41-7	Beryllium	0.42	J*	11/02/2024	2312
7440-43-9	Cadmium	0.21	J	11/02/2024	2312
7440-47-3	Chromium	25	*	11/02/2024	2312
7440-48-4	Cobalt	14		11/02/2024	2312
7440-50-8	Copper	50	*	11/02/2024	2312
7439-92-1	Lead	11	*	11/02/2024	2312
7440-02-0	Nickel	22		11/02/2024	2312
7782-49-2	Selenium	2.2	U	11/02/2024	2312
7440-22-4	Silver	0.089	J	11/02/2024	2312
7440-28-0	Thallium	0.10	J	11/02/2024	2312
7440-62-2	Vanadium	47		11/02/2024	2312
7440-66-6	Zinc	71	*	11/02/2024	2312

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

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MYE4K7

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4K0

Matrix: SOIL Lab Sample ID: P4519-10

% Solids: 96.2 Date Received: 10/23/2024

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	0.46	J	11/02/2024	2321
7440-38-2	Arsenic	32		11/02/2024	2321
7440-39-3	Barium	160		11/02/2024	2321
7440-41-7	Beryllium	0.52	*	11/02/2024	2321
7440-43-9	Cadmium	0.74		11/02/2024	2321
7440-47-3	Chromium	34	*	11/02/2024	2321
7440-48-4	Cobalt	16		11/02/2024	2321
7440-50-8	Copper	110	*	11/02/2024	2321
7439-92-1	Lead	26	*	11/02/2024	2321
7440-02-0	Nickel	30		11/02/2024	2321
7782-49-2	Selenium	0.67	J	11/02/2024	2321
7440-22-4	Silver	0.29	J	11/02/2024	2321
7440-28-0	Thallium	0.15	J	11/02/2024	2321
7440-62-2	Vanadium	57		11/02/2024	2321
7440-66-6	Zinc	110	*	11/02/2024	2321

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

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MYE4K8

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4K0

Matrix: SOIL Lab Sample ID: P4519-11

% Solids: 91.7 Date Received: 10/23/2024

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	0.50	J	11/02/2024	2324
7440-38-2	Arsenic	32		11/02/2024	2324
7440-39-3	Barium	210		11/02/2024	2324
7440-41-7	Beryllium	0.68	*	11/02/2024	2324
7440-43-9	Cadmium	0.72		11/02/2024	2324
7440-47-3	Chromium	38	*	11/02/2024	2324
7440-48-4	Cobalt	19		11/02/2024	2324
7440-50-8	Copper	110	*	11/02/2024	2324
7439-92-1	Lead	25	*	11/02/2024	2324
7440-02-0	Nickel	33		11/02/2024	2324
7782-49-2	Selenium	0.48	J	11/02/2024	2324
7440-22-4	Silver	0.33	J	11/02/2024	2324
7440-28-0	Thallium	0.16	J	11/02/2024	2324
7440-62-2	Vanadium	61		11/02/2024	2324
7440-66-6	Zinc	130	*	11/02/2024	2324

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

Comments:

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MYE4K9

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4K0

Matrix: SOIL Lab Sample ID: P4519-12

% Solids: 91.1 Date Received: 10/23/2024

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	0.42	J	11/02/2024	2328
7440-38-2	Arsenic	30		11/02/2024	2328
7440-39-3	Barium	180		11/02/2024	2328
7440-41-7	Beryllium	0.44	*	11/02/2024	2328
7440-43-9	Cadmium	0.40	J	11/02/2024	2328
7440-47-3	Chromium	44	*	11/02/2024	2328
7440-48-4	Cobalt	20		11/02/2024	2328
7440-50-8	Copper	84	*	11/02/2024	2328
7439-92-1	Lead	15	*	11/02/2024	2328
7440-02-0	Nickel	38		11/02/2024	2328
7782-49-2	Selenium	2.1	U	11/02/2024	2328
7440-22-4	Silver	0.16	J	11/02/2024	2328
7440-28-0	Thallium	0.10	J	11/02/2024	2328
7440-62-2	Vanadium	68		11/02/2024	2328
7440-66-6	Zinc	81	*	11/02/2024	2328

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

Comments:

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MYE4L0

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4K0

Matrix: SOIL Lab Sample ID: P4519-13

% Solids: 95.5 Date Received: 10/23/2024

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	0.29	J	11/02/2024	2331
7440-38-2	Arsenic	23		11/02/2024	2331
7440-39-3	Barium	190		11/02/2024	2331
7440-41-7	Beryllium	0.57	*	11/02/2024	2331
7440-43-9	Cadmium	0.20	J	11/02/2024	2331
7440-47-3	Chromium	31	*	11/02/2024	2331
7440-48-4	Cobalt	16		11/02/2024	2331
7440-50-8	Copper	43	*	11/02/2024	2331
7439-92-1	Lead	10	*	11/02/2024	2331
7440-02-0	Nickel	31		11/02/2024	2331
7782-49-2	Selenium	2.2	U	11/02/2024	2331
7440-22-4	Silver	0.066	J	11/02/2024	2331
7440-28-0	Thallium	0.11	J	11/02/2024	2331
7440-62-2	Vanadium	52		11/02/2024	2331
7440-66-6	Zinc	67	*	11/02/2024	2331

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

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MYE4L1

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4K0

Matrix: SOIL Lab Sample ID: P4519-14

% Solids: 94.1 Date Received: 10/23/2024

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	11/02/2024	2334
7440-38-2	Arsenic	27		11/02/2024	2334
7440-39-3	Barium	180		11/02/2024	2334
7440-41-7	Beryllium	0.60	*	11/02/2024	2334
7440-43-9	Cadmium	0.40	J	11/02/2024	2334
7440-47-3	Chromium	34	*	11/02/2024	2334
7440-48-4	Cobalt	17		11/02/2024	2334
7440-50-8	Copper	80	*	11/02/2024	2334
7439-92-1	Lead	18	*	11/02/2024	2334
7440-02-0	Nickel	27		11/02/2024	2334
7782-49-2	Selenium	0.36	J	11/02/2024	2334
7440-22-4	Silver	0.17	J	11/02/2024	2334
7440-28-0	Thallium	0.13	J	11/02/2024	2334
7440-62-2	Vanadium	62		11/02/2024	2334
7440-66-6	Zinc	90	*	11/02/2024	2334

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

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MYE4L2

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4K0

Matrix: SOIL Lab Sample ID: P4519-15

% Solids: 94 Date Received: 10/23/2024

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	11/02/2024	2337
7440-38-2	Arsenic	25		11/02/2024	2337
7440-39-3	Barium	160		11/02/2024	2337
7440-41-7	Beryllium	0.51	*	11/02/2024	2337
7440-43-9	Cadmium	0.37		11/02/2024	2337
7440-47-3	Chromium	32	*	11/02/2024	2337
7440-48-4	Cobalt	18		11/02/2024	2337
7440-50-8	Copper	75	*	11/02/2024	2337
7439-92-1	Lead	16	*	11/02/2024	2337
7440-02-0	Nickel	25		11/02/2024	2337
7782-49-2	Selenium	0.34	J	11/02/2024	2337
7440-22-4	Silver	0.24	J	11/02/2024	2337
7440-28-0	Thallium	0.11	J	11/02/2024	2337
7440-62-2	Vanadium	56		11/02/2024	2337
7440-66-6	Zinc	84	*	11/02/2024	2337

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

Comments:

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MYE4P6

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4K0

Matrix: SOIL Lab Sample ID: P4519-16

% Solids: 92.1 Date Received: 10/23/2024

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	0.57	J	11/02/2024	2340
7440-38-2	Arsenic	34		11/02/2024	2340
7440-39-3	Barium	190		11/02/2024	2340
7440-41-7	Beryllium	0.55	*	11/02/2024	2340
7440-43-9	Cadmium	0.23	J	11/02/2024	2340
7440-47-3	Chromium	29	*	11/02/2024	2340
7440-48-4	Cobalt	17		11/02/2024	2340
7440-50-8	Copper	54	*	11/02/2024	2340
7439-92-1	Lead	12	*	11/02/2024	2340
7440-02-0	Nickel	31		11/02/2024	2340
7782-49-2	Selenium	2.2	U	11/02/2024	2340
7440-22-4	Silver	0.080	J	11/02/2024	2340
7440-28-0	Thallium	0.12	J	11/02/2024	2340
7440-62-2	Vanadium	59		11/02/2024	2340
7440-66-6	Zinc	68	*	11/02/2024	2340

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

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MYE4P7

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4K0

Matrix: SOIL Lab Sample ID: P4519-17

% Solids: 97.8 Date Received: 10/23/2024

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	0.54	J	11/02/2024	2343
7440-38-2	Arsenic	75		11/02/2024	2343
7440-39-3	Barium	230		11/02/2024	2343
7440-41-7	Beryllium	0.47	*	11/02/2024	2343
7440-43-9	Cadmium	0.15	J	11/02/2024	2343
7440-47-3	Chromium	330	*	11/02/2024	2343
7440-48-4	Cobalt	51		11/02/2024	2343
7440-50-8	Copper	85	*	11/02/2024	2343
7439-92-1	Lead	3.3	*	11/02/2024	2343
7440-02-0	Nickel	210		11/02/2024	2343
7782-49-2	Selenium	0.26	J	11/02/2024	2343
7440-22-4	Silver	0.39	U	11/02/2024	2343
7440-28-0	Thallium	0.087	J	11/02/2024	2343
7440-62-2	Vanadium	160		11/02/2024	2343
7440-66-6	Zinc	76	*	11/02/2024	2343

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4P8

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4K0

Matrix: SOIL Lab Sample ID: P4519-18

% Solids: 97.7 Date Received: 10/23/2024

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	11/02/2024	2346
7440-38-2	Arsenic	38		11/02/2024	2346
7440-39-3	Barium	230		11/02/2024	2346
7440-41-7	Beryllium	0.67	*	11/02/2024	2346
7440-43-9	Cadmium	0.76		11/02/2024	2346
7440-47-3	Chromium	36	*	11/02/2024	2346
7440-48-4	Cobalt	20		11/02/2024	2346
7440-50-8	Copper	100	*	11/02/2024	2346
7439-92-1	Lead	33	*	11/02/2024	2346
7440-02-0	Nickel	38		11/02/2024	2346
7782-49-2	Selenium	0.29	J	11/02/2024	2346
7440-22-4	Silver	0.25	J	11/02/2024	2346
7440-28-0	Thallium	0.19	J	11/02/2024	2346
7440-62-2	Vanadium	64		11/02/2024	2346
7440-66-6	Zinc	120	*	11/02/2024	2346

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4P9

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4K0

Matrix: SOIL Lab Sample ID: P4519-19

% Solids: 98.7 Date Received: 10/23/2024

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	0.72	J	11/02/2024	2349
7440-38-2	Arsenic	37		11/02/2024	2349
7440-39-3	Barium	170		11/02/2024	2349
7440-41-7	Beryllium	0.47	*	11/02/2024	2349
7440-43-9	Cadmium	0.69		11/02/2024	2349
7440-47-3	Chromium	30	*	11/02/2024	2349
7440-48-4	Cobalt	17		11/02/2024	2349
7440-50-8	Copper	90	*	11/02/2024	2349
7439-92-1	Lead	28	*	11/02/2024	2349
7440-02-0	Nickel	31		11/02/2024	2349
7782-49-2	Selenium	0.39	J	11/02/2024	2349
7440-22-4	Silver	0.18	J	11/02/2024	2349
7440-28-0	Thallium	0.12	J	11/02/2024	2349
7440-62-2	Vanadium	57		11/02/2024	2349
7440-66-6	Zinc	120	*	11/02/2024	2349

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4Q0

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4K0

Matrix: SOIL Lab Sample ID: P4519-20

% Solids: 95.5 Date Received: 10/23/2024

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		11/02/2024	2352
7440-38-2	Arsenic	57		11/02/2024	2352
7440-39-3	Barium	93		11/02/2024	2352
7440-41-7	Beryllium	0.44	*	11/02/2024	2352
7440-43-9	Cadmium	0.98		11/02/2024	2352
7440-47-3	Chromium	22	*	11/02/2024	2352
7440-48-4	Cobalt	37		11/02/2024	2352
7440-50-8	Copper	88	*	11/02/2024	2352
7439-92-1	Lead	13	*	11/02/2024	2352
7440-02-0	Nickel	18		11/02/2024	2352
7782-49-2	Selenium	2.0	U	11/02/2024	2352
7440-22-4	Silver	0.43		11/02/2024	2352
7440-28-0	Thallium	0.079	J	11/02/2024	2352
7440-62-2	Vanadium	94		11/02/2024	2352
7440-66-6	Zinc	220	*	11/02/2024	2352

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4Q1

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4K0

Matrix: SOIL Lab Sample ID: P4519-21

% Solids: 98.1 Date Received: 10/23/2024

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	0.58	J	11/02/2024	2355
7440-38-2	Arsenic	45		11/02/2024	2355
7440-39-3	Barium	210		11/02/2024	2355
7440-41-7	Beryllium	0.60	*	11/02/2024	2355
7440-43-9	Cadmium	0.64		11/02/2024	2355
7440-47-3	Chromium	35	*	11/02/2024	2355
7440-48-4	Cobalt	21		11/02/2024	2355
7440-50-8	Copper	110	*	11/02/2024	2355
7439-92-1	Lead	29	*	11/02/2024	2355
7440-02-0	Nickel	38		11/02/2024	2355
7782-49-2	Selenium	2.1	U	11/02/2024	2355
7440-22-4	Silver	0.20	J	11/02/2024	2355
7440-28-0	Thallium	0.16	J	11/02/2024	2355
7440-62-2	Vanadium	70		11/02/2024	2355
7440-66-6	Zinc	97	*	11/02/2024	2355

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

Comments: