

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4Y7

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4Y7

Matrix: SOIL Lab Sample ID: P4538-01

% Solids: 97 Date Received: 10/24/2024

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		11/11/2024	0146
7440-38-2	Arsenic	54	*	11/11/2024	0146
7440-39-3	Barium	210		11/11/2024	0146
7440-41-7	Beryllium	0.73		11/11/2024	0146
7440-43-9	Cadmium	1.4		11/11/2024	0146
7440-47-3	Chromium	38		11/11/2024	0146
7440-48-4	Cobalt	23		11/11/2024	0146
7440-50-8	Copper	170	*	11/11/2024	0146
7439-92-1	Lead	44	*	11/11/2024	0146
7440-02-0	Nickel	39		11/11/2024	0146
7782-49-2	Selenium	0.47	J	11/11/2024	0146
7440-22-4	Silver	0.44		11/11/2024	0146
7440-28-0	Thallium	0.17	J	11/11/2024	0146
7440-62-2	Vanadium	73		11/11/2024	0146
7440-66-6	Zinc	150		11/11/2024	0146

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

Comments:

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MYE4Y8

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4Y7

Matrix: SOIL Lab Sample ID: P4538-02

% Solids: 98.5 Date Received: 10/24/2024

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		11/11/2024	0157
7440-38-2	Arsenic	57	*	11/11/2024	0157
7440-39-3	Barium	190		11/11/2024	0157
7440-41-7	Beryllium	0.54		11/11/2024	0157
7440-43-9	Cadmium	1.5		11/11/2024	0157
7440-47-3	Chromium	34		11/11/2024	0157
7440-48-4	Cobalt	20		11/11/2024	0157
7440-50-8	Copper	180	*	11/11/2024	0157
7439-92-1	Lead	45	*	11/11/2024	0157
7440-02-0	Nickel	34		11/11/2024	0157
7782-49-2	Selenium	3.6	UD	11/11/2024	0558
7440-22-4	Silver	0.36		11/11/2024	0157
7440-28-0	Thallium	0.21	J	11/11/2024	0157
7440-62-2	Vanadium	72		11/11/2024	0157
7440-66-6	Zinc	140		11/11/2024	0157

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

Comments:

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MYE4Y9

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4Y7

Matrix: SOIL Lab Sample ID: P4538-03

% Solids: 98.7 Date Received: 10/24/2024

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	2.1		11/11/2024	0200
7440-38-2	Arsenic	64	*	11/11/2024	0200
7440-39-3	Barium	210		11/11/2024	0200
7440-41-7	Beryllium	0.65		11/11/2024	0200
7440-43-9	Cadmium	1.6		11/11/2024	0200
7440-47-3	Chromium	37		11/11/2024	0200
7440-48-4	Cobalt	24		11/11/2024	0200
7440-50-8	Copper	150	*	11/11/2024	0200
7439-92-1	Lead	55	*	11/11/2024	0200
7440-02-0	Nickel	42		11/11/2024	0200
7782-49-2	Selenium	0.27	J	11/11/2024	0200
7440-22-4	Silver	0.36	J	11/11/2024	0200
7440-28-0	Thallium	0.22	J	11/11/2024	0200
7440-62-2	Vanadium	83		11/11/2024	0200
7440-66-6	Zinc	160		11/11/2024	0200

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

Comments:

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MYE4Z0

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4Y7

Matrix: SOIL Lab Sample ID: P4538-04

% Solids: 97.7 Date Received: 10/24/2024

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	1.0		11/11/2024	0203
7440-38-2	Arsenic	46	*	11/11/2024	0203
7440-39-3	Barium	210		11/11/2024	0203
7440-41-7	Beryllium	0.60		11/11/2024	0203
7440-43-9	Cadmium	1.1		11/11/2024	0203
7440-47-3	Chromium	32		11/11/2024	0203
7440-48-4	Cobalt	18		11/11/2024	0203
7440-50-8	Copper	100	*	11/11/2024	0203
7439-92-1	Lead	38	*	11/11/2024	0203
7440-02-0	Nickel	32		11/11/2024	0203
7782-49-2	Selenium	2.2	U	11/11/2024	0203
7440-22-4	Silver	0.25	J	11/11/2024	0203
7440-28-0	Thallium	0.16	J	11/11/2024	0203
7440-62-2	Vanadium	68		11/11/2024	0203
7440-66-6	Zinc	140		11/11/2024	0203

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

Comments:

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MYE4Z1

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4Y7

Matrix: SOIL Lab Sample ID: P4538-05

% Solids: 97.3 Date Received: 10/24/2024

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		11/11/2024	0206
7440-38-2	Arsenic	50	*	11/11/2024	0206
7440-39-3	Barium	210		11/11/2024	0206
7440-41-7	Beryllium	0.70		11/11/2024	0206
7440-43-9	Cadmium	1.3		11/11/2024	0206
7440-47-3	Chromium	37		11/11/2024	0206
7440-48-4	Cobalt	21		11/11/2024	0206
7440-50-8	Copper	150	*	11/11/2024	0206
7439-92-1	Lead	40	*	11/11/2024	0206
7440-02-0	Nickel	37		11/11/2024	0206
7782-49-2	Selenium	2.1	U	11/11/2024	0206
7440-22-4	Silver	0.32	J	11/11/2024	0206
7440-28-0	Thallium	0.18	J	11/11/2024	0206
7440-62-2	Vanadium	71		11/11/2024	0206
7440-66-6	Zinc	140		11/11/2024	0206

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

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MYE4Z2

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4Y7

Matrix: SOIL Lab Sample ID: P4538-06

% Solids: 98.4 Date Received: 10/24/2024

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	1.1		11/11/2024	0209
7440-38-2	Arsenic	51	*	11/11/2024	0209
7440-39-3	Barium	200		11/11/2024	0209
7440-41-7	Beryllium	0.63		11/11/2024	0209
7440-43-9	Cadmium	1.1		11/11/2024	0209
7440-47-3	Chromium	34		11/11/2024	0209
7440-48-4	Cobalt	20		11/11/2024	0209
7440-50-8	Copper	110	*	11/11/2024	0209
7439-92-1	Lead	42	*	11/11/2024	0209
7440-02-0	Nickel	36		11/11/2024	0209
7782-49-2	Selenium	0.29	J	11/11/2024	0209
7440-22-4	Silver	0.26	J	11/11/2024	0209
7440-28-0	Thallium	0.18	J	11/11/2024	0209
7440-62-2	Vanadium	71		11/11/2024	0209
7440-66-6	Zinc	140		11/11/2024	0209

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

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MYE4Z3

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4Y7

Matrix: SOIL Lab Sample ID: P4538-07

% Solids: 98.6 Date Received: 10/24/2024

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	1.6		11/11/2024	0212
7440-38-2	Arsenic	69	*	11/11/2024	0212
7440-39-3	Barium	150		11/11/2024	0212
7440-41-7	Beryllium	0.58		11/11/2024	0212
7440-43-9	Cadmium	1.4		11/11/2024	0212
7440-47-3	Chromium	32		11/11/2024	0212
7440-48-4	Cobalt	18		11/11/2024	0212
7440-50-8	Copper	130	*	11/11/2024	0212
7439-92-1	Lead	55	*	11/11/2024	0212
7440-02-0	Nickel	30		11/11/2024	0212
7782-49-2	Selenium	0.28	J	11/11/2024	0212
7440-22-4	Silver	0.45		11/11/2024	0212
7440-28-0	Thallium	0.16	J	11/11/2024	0212
7440-62-2	Vanadium	71		11/11/2024	0212
7440-66-6	Zinc	150		11/11/2024	0212

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

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MYE4Z4

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4Y7

Matrix: SOIL Lab Sample ID: P4538-08

% Solids: 97.5 Date Received: 10/24/2024

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	0.95		11/11/2024	0215
7440-38-2	Arsenic	51	*	11/11/2024	0215
7440-39-3	Barium	190		11/11/2024	0215
7440-41-7	Beryllium	0.65		11/11/2024	0215
7440-43-9	Cadmium	1.4		11/11/2024	0215
7440-47-3	Chromium	32		11/11/2024	0215
7440-48-4	Cobalt	19		11/11/2024	0215
7440-50-8	Copper	150	*	11/11/2024	0215
7439-92-1	Lead	44	*	11/11/2024	0215
7440-02-0	Nickel	33		11/11/2024	0215
7782-49-2	Selenium	0.34	J	11/11/2024	0215
7440-22-4	Silver	0.31	J	11/11/2024	0215
7440-28-0	Thallium	0.19	J	11/11/2024	0215
7440-62-2	Vanadium	68		11/11/2024	0215
7440-66-6	Zinc	140		11/11/2024	0215

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

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MYE4Z5

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4Y7

Matrix: SOIL Lab Sample ID: P4538-09

% Solids: 98.6 Date Received: 10/24/2024

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	1.5		11/11/2024	0218
7440-38-2	Arsenic	62	*	11/11/2024	0218
7440-39-3	Barium	150		11/11/2024	0218
7440-41-7	Beryllium	0.53		11/11/2024	0218
7440-43-9	Cadmium	1.5		11/11/2024	0218
7440-47-3	Chromium	34		11/11/2024	0218
7440-48-4	Cobalt	19		11/11/2024	0218
7440-50-8	Copper	180	*	11/11/2024	0218
7439-92-1	Lead	62	*	11/11/2024	0218
7440-02-0	Nickel	32		11/11/2024	0218
7782-49-2	Selenium	0.28	J	11/11/2024	0218
7440-22-4	Silver	0.50		11/11/2024	0218
7440-28-0	Thallium	0.18	J	11/11/2024	0218
7440-62-2	Vanadium	71		11/11/2024	0218
7440-66-6	Zinc	160		11/11/2024	0218

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

Comments:

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MYE4Z6

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4Y7

Matrix: SOIL Lab Sample ID: P4538-10

% Solids: 98.5 Date Received: 10/24/2024

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	1.3		11/11/2024	0221
7440-38-2	Arsenic	80	*	11/11/2024	0221
7440-39-3	Barium	170	D	11/11/2024	0542
7440-41-7	Beryllium	0.58		11/11/2024	0221
7440-43-9	Cadmium	1.5		11/11/2024	0221
7440-47-3	Chromium	33		11/11/2024	0221
7440-48-4	Cobalt	22	D	11/11/2024	0542
7440-50-8	Copper	190	*	11/11/2024	0221
7439-92-1	Lead	58	*	11/11/2024	0221
7440-02-0	Nickel	35	D	11/11/2024	0542
7782-49-2	Selenium	0.31	J	11/11/2024	0221
7440-22-4	Silver	0.42		11/11/2024	0221
7440-28-0	Thallium	0.18	J	11/11/2024	0221
7440-62-2	Vanadium	76	D	11/11/2024	0542
7440-66-6	Zinc	160		11/11/2024	0221

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

Comments:

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MYE4Z7

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4Y7

Matrix: SOIL Lab Sample ID: P4538-13

% Solids: 98.3 Date Received: 10/24/2024

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		11/11/2024	0236
7440-38-2	Arsenic	54	*	11/11/2024	0236
7440-39-3	Barium	180		11/11/2024	0236
7440-41-7	Beryllium	0.59		11/11/2024	0236
7440-43-9	Cadmium	1.4		11/11/2024	0236
7440-47-3	Chromium	33		11/11/2024	0236
7440-48-4	Cobalt	20		11/11/2024	0236
7440-50-8	Copper	160	*	11/11/2024	0236
7439-92-1	Lead	55	*	11/11/2024	0236
7440-02-0	Nickel	32		11/11/2024	0236
7782-49-2	Selenium	0.29	J	11/11/2024	0236
7440-22-4	Silver	0.39	J	11/11/2024	0236
7440-28-0	Thallium	0.18	J	11/11/2024	0236
7440-62-2	Vanadium	68		11/11/2024	0236
7440-66-6	Zinc	170		11/11/2024	0236

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

Comments:

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MYE4Z8

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4Y7

Matrix: SOIL Lab Sample ID: P4538-14

% Solids: 97.9 Date Received: 10/24/2024

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		11/11/2024	0239
7440-38-2	Arsenic	53	*	11/11/2024	0239
7440-39-3	Barium	220		11/11/2024	0239
7440-41-7	Beryllium	0.63		11/11/2024	0239
7440-43-9	Cadmium	1.2		11/11/2024	0239
7440-47-3	Chromium	36		11/11/2024	0239
7440-48-4	Cobalt	21		11/11/2024	0239
7440-50-8	Copper	140	*	11/11/2024	0239
7439-92-1	Lead	44	*	11/11/2024	0239
7440-02-0	Nickel	37		11/11/2024	0239
7782-49-2	Selenium	0.41	J	11/11/2024	0239
7440-22-4	Silver	0.29	J	11/11/2024	0239
7440-28-0	Thallium	0.16	J	11/11/2024	0239
7440-62-2	Vanadium	73		11/11/2024	0239
7440-66-6	Zinc	140		11/11/2024	0239

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

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MYE4Z9

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4Y7

Matrix: SOIL Lab Sample ID: P4538-15

% Solids: 98.6 Date Received: 10/24/2024

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	1.1		11/11/2024	0242
7440-38-2	Arsenic	69	*	11/11/2024	0242
7440-39-3	Barium	220		11/11/2024	0242
7440-41-7	Beryllium	0.73		11/11/2024	0242
7440-43-9	Cadmium	1.3		11/11/2024	0242
7440-47-3	Chromium	46		11/11/2024	0242
7440-48-4	Cobalt	28		11/11/2024	0242
7440-50-8	Copper	140	*	11/11/2024	0242
7439-92-1	Lead	42	*	11/11/2024	0242
7440-02-0	Nickel	45		11/11/2024	0242
7782-49-2	Selenium	0.42	J	11/11/2024	0242
7440-22-4	Silver	0.24	J	11/11/2024	0242
7440-28-0	Thallium	0.24	J	11/11/2024	0242
7440-62-2	Vanadium	95		11/11/2024	0242
7440-66-6	Zinc	150		11/11/2024	0242

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

Comments:

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INORGANIC ANALYSIS DATA SHEET

MYE500

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4Y7

Matrix: SOIL Lab Sample ID: P4538-16

% Solids: 99.2 Date Received: 10/24/2024

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	1.4		11/11/2024	0245
7440-38-2	Arsenic	66	*	11/11/2024	0245
7440-39-3	Barium	190		11/11/2024	0245
7440-41-7	Beryllium	0.59		11/11/2024	0245
7440-43-9	Cadmium	1.2		11/11/2024	0245
7440-47-3	Chromium	35		11/11/2024	0245
7440-48-4	Cobalt	22		11/11/2024	0245
7440-50-8	Copper	110	*	11/11/2024	0245
7439-92-1	Lead	44	*	11/11/2024	0245
7440-02-0	Nickel	41		11/11/2024	0245
7782-49-2	Selenium	0.35	J	11/11/2024	0245
7440-22-4	Silver	0.23	J	11/11/2024	0245
7440-28-0	Thallium	0.20	J	11/11/2024	0245
7440-62-2	Vanadium	82		11/11/2024	0245
7440-66-6	Zinc	140		11/11/2024	0245

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

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MYE501

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4Y7

Matrix: SOIL Lab Sample ID: P4538-17

% Solids: 97.9 Date Received: 10/24/2024

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		11/11/2024	0248
7440-38-2	Arsenic	73	*	11/11/2024	0248
7440-39-3	Barium	240		11/11/2024	0248
7440-41-7	Beryllium	0.70		11/11/2024	0248
7440-43-9	Cadmium	1.7		11/11/2024	0248
7440-47-3	Chromium	42		11/11/2024	0248
7440-48-4	Cobalt	28		11/11/2024	0248
7440-50-8	Copper	200	*	11/11/2024	0248
7439-92-1	Lead	59	*	11/11/2024	0248
7440-02-0	Nickel	51		11/11/2024	0248
7782-49-2	Selenium	0.39	J	11/11/2024	0248
7440-22-4	Silver	0.42		11/11/2024	0248
7440-28-0	Thallium	0.25	J	11/11/2024	0248
7440-62-2	Vanadium	94		11/11/2024	0248
7440-66-6	Zinc	160		11/11/2024	0248

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE502

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4Y7

Matrix: SOIL Lab Sample ID: P4538-18

% Solids: 97.2 Date Received: 10/24/2024

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		11/11/2024	0251
7440-38-2	Arsenic	55	*	11/11/2024	0251
7440-39-3	Barium	170		11/11/2024	0251
7440-41-7	Beryllium	0.59		11/11/2024	0251
7440-43-9	Cadmium	1.4		11/11/2024	0251
7440-47-3	Chromium	36		11/11/2024	0251
7440-48-4	Cobalt	22		11/11/2024	0251
7440-50-8	Copper	180	*	11/11/2024	0251
7439-92-1	Lead	55	*	11/11/2024	0251
7440-02-0	Nickel	37		11/11/2024	0251
7782-49-2	Selenium	2.3	U	11/11/2024	0251
7440-22-4	Silver	0.37	J	11/11/2024	0251
7440-28-0	Thallium	0.17	J	11/11/2024	0251
7440-62-2	Vanadium	80		11/11/2024	0251
7440-66-6	Zinc	180		11/11/2024	0251

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE503

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4Y7

Matrix: SOIL Lab Sample ID: P4538-19

% Solids: 97.9 Date Received: 10/24/2024

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	1.2		11/11/2024	0256
7440-38-2	Arsenic	59	*	11/11/2024	0256
7440-39-3	Barium	190		11/11/2024	0256
7440-41-7	Beryllium	0.62		11/11/2024	0256
7440-43-9	Cadmium	1.4		11/11/2024	0256
7440-47-3	Chromium	36		11/11/2024	0256
7440-48-4	Cobalt	20		11/11/2024	0256
7440-50-8	Copper	170	*	11/11/2024	0256
7439-92-1	Lead	57	*	11/11/2024	0256
7440-02-0	Nickel	34		11/11/2024	0256
7782-49-2	Selenium	0.32	J	11/11/2024	0256
7440-22-4	Silver	0.39		11/11/2024	0256
7440-28-0	Thallium	0.17	J	11/11/2024	0256
7440-62-2	Vanadium	74		11/11/2024	0256
7440-66-6	Zinc	170		11/11/2024	0256

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE504

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4Y7

Matrix: SOIL Lab Sample ID: P4538-20

% Solids: 97.7 Date Received: 10/24/2024

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	11/11/2024	0259
7440-38-2	Arsenic	62	*	11/11/2024	0259
7440-39-3	Barium	240		11/11/2024	0259
7440-41-7	Beryllium	0.75		11/11/2024	0259
7440-43-9	Cadmium	1.2		11/11/2024	0259
7440-47-3	Chromium	40		11/11/2024	0259
7440-48-4	Cobalt	21		11/11/2024	0259
7440-50-8	Copper	110	*	11/11/2024	0259
7439-92-1	Lead	41	*	11/11/2024	0259
7440-02-0	Nickel	41		11/11/2024	0259
7782-49-2	Selenium	2.3	U	11/11/2024	0259
7440-22-4	Silver	0.27	J	11/11/2024	0259
7440-28-0	Thallium	0.18	J	11/11/2024	0259
7440-62-2	Vanadium	80		11/11/2024	0259
7440-66-6	Zinc	150		11/11/2024	0259

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE505

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4Y7

Matrix: SOIL Lab Sample ID: P4538-21

% Solids: 98 Date Received: 10/24/2024

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	0.87		11/11/2024	0302
7440-38-2	Arsenic	58	*	11/11/2024	0302
7440-39-3	Barium	190		11/11/2024	0302
7440-41-7	Beryllium	0.58		11/11/2024	0302
7440-43-9	Cadmium	1.3		11/11/2024	0302
7440-47-3	Chromium	35		11/11/2024	0302
7440-48-4	Cobalt	22		11/11/2024	0302
7440-50-8	Copper	150	*	11/11/2024	0302
7439-92-1	Lead	49	*	11/11/2024	0302
7440-02-0	Nickel	38		11/11/2024	0302
7782-49-2	Selenium	0.27	J	11/11/2024	0302
7440-22-4	Silver	0.31	J	11/11/2024	0302
7440-28-0	Thallium	0.18	J	11/11/2024	0302
7440-62-2	Vanadium	75		11/11/2024	0302
7440-66-6	Zinc	150		11/11/2024	0302

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

Comments:
