

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD581

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD589

Matrix: SOIL Lab Sample ID: P2818-01

% Solids: 95.3 Date Received: 06/10/2024

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		10/11/2024	2107
7440-38-2	Arsenic	58		10/11/2024	2107
7440-39-3	Barium	260	D	10/11/2024	2123
7440-41-7	Beryllium	1.1		10/11/2024	2107
7440-43-9	Cadmium	2.5		10/11/2024	2107
7440-47-3	Chromium	39		10/11/2024	2107
7440-48-4	Cobalt	22	D	10/11/2024	2123
7440-50-8	Copper	330		10/11/2024	2107
7439-92-1	Lead	96	*	10/11/2024	2107
7440-02-0	Nickel	34	D	10/11/2024	2123
7782-49-2	Selenium	1.1	J	10/11/2024	2107
7440-22-4	Silver	1.1		10/11/2024	2107
7440-28-0	Thallium	0.24	J	10/11/2024	2107
7440-62-2	Vanadium	76	D	10/11/2024	2123
7440-66-6	Zinc	260	*	10/11/2024	2107

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

Comments:

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MYD589

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD589

Matrix: SOIL Lab Sample ID: P2818-04

% Solids: 96.3 Date Received: 06/10/2024

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		10/11/2024	2140
7440-38-2	Arsenic	26		10/11/2024	2140
7440-39-3	Barium	150		10/11/2024	2140
7440-41-7	Beryllium	0.68		10/11/2024	2140
7440-43-9	Cadmium	0.89		10/11/2024	2140
7440-47-3	Chromium	25		10/11/2024	2140
7440-48-4	Cobalt	14		10/11/2024	2140
7440-50-8	Copper	110		10/11/2024	2140
7439-92-1	Lead	56	*	10/11/2024	2140
7440-02-0	Nickel	23		10/11/2024	2140
7782-49-2	Selenium	0.60	J	10/11/2024	2140
7440-22-4	Silver	0.39		10/11/2024	2140
7440-28-0	Thallium	0.12	J	10/11/2024	2140
7440-62-2	Vanadium	47		10/11/2024	2140
7440-66-6	Zinc	190	*	10/11/2024	2140

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

Comments:

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MYD590

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD589

Matrix: SOIL Lab Sample ID: P2818-05

% Solids: 98.6 Date Received: 06/10/2024

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	0.60	J	10/11/2024	2143
7440-38-2	Arsenic	18		10/11/2024	2143
7440-39-3	Barium	120		10/11/2024	2143
7440-41-7	Beryllium	0.54		10/11/2024	2143
7440-43-9	Cadmium	0.50		10/11/2024	2143
7440-47-3	Chromium	23		10/11/2024	2143
7440-48-4	Cobalt	10		10/11/2024	2143
7440-50-8	Copper	97		10/11/2024	2143
7439-92-1	Lead	34	*	10/11/2024	2143
7440-02-0	Nickel	22		10/11/2024	2143
7782-49-2	Selenium	2.0	U	10/11/2024	2143
7440-22-4	Silver	0.20	J	10/11/2024	2143
7440-28-0	Thallium	0.077	J	10/11/2024	2143
7440-62-2	Vanadium	35		10/11/2024	2143
7440-66-6	Zinc	120	*	10/11/2024	2143

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

Comments:

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MYD591

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD589

Matrix: SOIL Lab Sample ID: P2818-06

% Solids: 96.3 Date Received: 06/10/2024

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	0.68	J	10/11/2024	2146
7440-38-2	Arsenic	36		10/11/2024	2146
7440-39-3	Barium	210		10/11/2024	2146
7440-41-7	Beryllium	0.78		10/11/2024	2146
7440-43-9	Cadmium	1.0		10/11/2024	2146
7440-47-3	Chromium	33		10/11/2024	2146
7440-48-4	Cobalt	17		10/11/2024	2146
7440-50-8	Copper	160		10/11/2024	2146
7439-92-1	Lead	40	*	10/11/2024	2146
7440-02-0	Nickel	26		10/11/2024	2146
7782-49-2	Selenium	0.47	J	10/11/2024	2146
7440-22-4	Silver	0.43		10/11/2024	2146
7440-28-0	Thallium	0.15	J	10/11/2024	2146
7440-62-2	Vanadium	58		10/11/2024	2146
7440-66-6	Zinc	160	*	10/11/2024	2146

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

Comments:

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD589

Matrix: SOIL Lab Sample ID: P2818-07

% Solids: 95.1 Date Received: 06/10/2024

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	0.93		10/11/2024	2150
7440-38-2	Arsenic	36		10/11/2024	2150
7440-39-3	Barium	180		10/11/2024	2150
7440-41-7	Beryllium	0.73		10/11/2024	2150
7440-43-9	Cadmium	1.5		10/11/2024	2150
7440-47-3	Chromium	27		10/11/2024	2150
7440-48-4	Cobalt	15		10/11/2024	2150
7440-50-8	Copper	240		10/11/2024	2150
7439-92-1	Lead	65	*	10/11/2024	2150
7440-02-0	Nickel	23		10/11/2024	2150
7782-49-2	Selenium	0.67	J	10/11/2024	2150
7440-22-4	Silver	0.65		10/11/2024	2150
7440-28-0	Thallium	0.14	J	10/11/2024	2150
7440-62-2	Vanadium	49		10/11/2024	2150
7440-66-6	Zinc	210	*	10/11/2024	2150

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

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MYD593

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD589

Matrix: SOIL Lab Sample ID: P2818-08

% Solids: 96.9 Date Received: 06/10/2024

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	3.7		10/11/2024	2153
7440-38-2	Arsenic	43		10/11/2024	2153
7440-39-3	Barium	270		10/11/2024	2153
7440-41-7	Beryllium	0.70		10/11/2024	2153
7440-43-9	Cadmium	1.3		10/11/2024	2153
7440-47-3	Chromium	33		10/11/2024	2153
7440-48-4	Cobalt	20		10/11/2024	2153
7440-50-8	Copper	250		10/11/2024	2153
7439-92-1	Lead	46	*	10/11/2024	2153
7440-02-0	Nickel	27		10/11/2024	2153
7782-49-2	Selenium	0.60	J	10/11/2024	2153
7440-22-4	Silver	0.47		10/11/2024	2153
7440-28-0	Thallium	0.14	J	10/11/2024	2153
7440-62-2	Vanadium	61		10/11/2024	2153
7440-66-6	Zinc	280	*	10/11/2024	2153

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

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MYD594

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD589

Matrix: SOIL Lab Sample ID: P2818-09

% Solids: 93.8 Date Received: 06/10/2024

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	0.78	J	10/11/2024	2156
7440-38-2	Arsenic	26		10/11/2024	2156
7440-39-3	Barium	150		10/11/2024	2156
7440-41-7	Beryllium	0.61		10/11/2024	2156
7440-43-9	Cadmium	0.84		10/11/2024	2156
7440-47-3	Chromium	29		10/11/2024	2156
7440-48-4	Cobalt	13		10/11/2024	2156
7440-50-8	Copper	110		10/11/2024	2156
7439-92-1	Lead	54	*	10/11/2024	2156
7440-02-0	Nickel	24		10/11/2024	2156
7782-49-2	Selenium	0.47	J	10/11/2024	2156
7440-22-4	Silver	0.34	J	10/11/2024	2156
7440-28-0	Thallium	0.096	J	10/11/2024	2156
7440-62-2	Vanadium	48		10/11/2024	2156
7440-66-6	Zinc	190	*	10/11/2024	2156

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

Comments:

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MYD595

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD589

Matrix: SOIL Lab Sample ID: P2818-10

% Solids: 91.4 Date Received: 06/10/2024

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	0.52	J	10/11/2024	2159
7440-38-2	Arsenic	24		10/11/2024	2159
7440-39-3	Barium	160		10/11/2024	2159
7440-41-7	Beryllium	0.77		10/11/2024	2159
7440-43-9	Cadmium	0.83		10/11/2024	2159
7440-47-3	Chromium	30		10/11/2024	2159
7440-48-4	Cobalt	17		10/11/2024	2159
7440-50-8	Copper	80		10/11/2024	2159
7439-92-1	Lead	40	*	10/11/2024	2159
7440-02-0	Nickel	25		10/11/2024	2159
7782-49-2	Selenium	0.81	J	10/11/2024	2159
7440-22-4	Silver	0.29	J	10/11/2024	2159
7440-28-0	Thallium	0.12	J	10/11/2024	2159
7440-62-2	Vanadium	56		10/11/2024	2159
7440-66-6	Zinc	140	*	10/11/2024	2159

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

Comments:

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Lab Name: Alliance Technical Group, LLC

Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51495

MA No. : 3221.2 SDG No.: MYD589

Matrix: SOIL

Lab Sample ID: P2818-11

% Solids: 98

Date Received: 06/10/2024

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	0.17	J	10/11/2024	2203
7440-38-2	Arsenic	5.5		10/11/2024	2203
7440-39-3	Barium	69		10/11/2024	2203
7440-41-7	Beryllium	0.42		10/11/2024	2203
7440-43-9	Cadmium	0.16	J	10/11/2024	2203
7440-47-3	Chromium	19		10/11/2024	2203
7440-48-4	Cobalt	6.8		10/11/2024	2203
7440-50-8	Copper	19		10/11/2024	2203
7439-92-1	Lead	5.8	*	10/11/2024	2203
7440-02-0	Nickel	20		10/11/2024	2203
7782-49-2	Selenium	1.9	U	10/11/2024	2203
7440-22-4	Silver	0.046	J	10/11/2024	2203
7440-28-0	Thallium	0.057	J	10/11/2024	2203
7440-62-2	Vanadium	22		10/11/2024	2203
7440-66-6	Zinc	47	*	10/11/2024	2203

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

Comments:

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MYD597

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD589

Matrix: SOIL Lab Sample ID: P2818-12

% Solids: 97.6 Date Received: 06/10/2024

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	10/11/2024	2206
7440-38-2	Arsenic	4.9		10/11/2024	2206
7440-39-3	Barium	76		10/11/2024	2206
7440-41-7	Beryllium	0.43		10/11/2024	2206
7440-43-9	Cadmium	0.082	J	10/11/2024	2206
7440-47-3	Chromium	22		10/11/2024	2206
7440-48-4	Cobalt	8.0		10/11/2024	2206
7440-50-8	Copper	18		10/11/2024	2206
7439-92-1	Lead	4.9	*	10/11/2024	2206
7440-02-0	Nickel	22		10/11/2024	2206
7782-49-2	Selenium	1.8	U	10/11/2024	2206
7440-22-4	Silver	0.036	J	10/11/2024	2206
7440-28-0	Thallium	0.071	J	10/11/2024	2206
7440-62-2	Vanadium	23		10/11/2024	2206
7440-66-6	Zinc	44	*	10/11/2024	2206

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

Comments:

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Lab Name: Alliance Technical Group, LLC

Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51495

MA No. : 3221.2 SDG No.: MYD589

Matrix: SOIL

Lab Sample ID: P2818-13

% Solids: 95.3

Date Received: 06/10/2024

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	0.78	J	10/11/2024	2209
7440-38-2	Arsenic	36		10/11/2024	2209
7440-39-3	Barium	160		10/11/2024	2209
7440-41-7	Beryllium	0.60		10/11/2024	2209
7440-43-9	Cadmium	0.82		10/11/2024	2209
7440-47-3	Chromium	25		10/11/2024	2209
7440-48-4	Cobalt	13		10/11/2024	2209
7440-50-8	Copper	90		10/11/2024	2209
7439-92-1	Lead	57	*	10/11/2024	2209
7440-02-0	Nickel	22		10/11/2024	2209
7782-49-2	Selenium	0.45	J	10/11/2024	2209
7440-22-4	Silver	0.40	J	10/11/2024	2209
7440-28-0	Thallium	0.098	J	10/11/2024	2209
7440-62-2	Vanadium	44		10/11/2024	2209
7440-66-6	Zinc	190	*	10/11/2024	2209

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

Comments:

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MYD5A0

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD589

Matrix: SOIL Lab Sample ID: P2818-14

% Solids: 98.3 Date Received: 06/10/2024

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		10/11/2024	2212
7440-38-2	Arsenic	28		10/11/2024	2212
7440-39-3	Barium	140		10/11/2024	2212
7440-41-7	Beryllium	0.59		10/11/2024	2212
7440-43-9	Cadmium	1.4		10/11/2024	2212
7440-47-3	Chromium	18		10/11/2024	2212
7440-48-4	Cobalt	12		10/11/2024	2212
7440-50-8	Copper	130		10/11/2024	2212
7439-92-1	Lead	110	*	10/11/2024	2212
7440-02-0	Nickel	17		10/11/2024	2212
7782-49-2	Selenium	0.81	J	10/11/2024	2212
7440-22-4	Silver	0.76		10/11/2024	2212
7440-28-0	Thallium	0.11	J	10/11/2024	2212
7440-62-2	Vanadium	36		10/11/2024	2212
7440-66-6	Zinc	350	*	10/11/2024	2212

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

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MYD5A1

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD589

Matrix: SOIL Lab Sample ID: P2818-15

% Solids: 96.8 Date Received: 06/10/2024

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		10/11/2024	2216
7440-38-2	Arsenic	26		10/11/2024	2216
7440-39-3	Barium	160		10/11/2024	2216
7440-41-7	Beryllium	0.65		10/11/2024	2216
7440-43-9	Cadmium	1.1		10/11/2024	2216
7440-47-3	Chromium	18		10/11/2024	2216
7440-48-4	Cobalt	10		10/11/2024	2216
7440-50-8	Copper	130		10/11/2024	2216
7439-92-1	Lead	120	*	10/11/2024	2216
7440-02-0	Nickel	17		10/11/2024	2216
7782-49-2	Selenium	0.83	J	10/11/2024	2216
7440-22-4	Silver	0.77		10/11/2024	2216
7440-28-0	Thallium	0.091	J	10/11/2024	2216
7440-62-2	Vanadium	36		10/11/2024	2216
7440-66-6	Zinc	390	*	10/11/2024	2216

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

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MYD5A2

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD589

Matrix: SOIL Lab Sample ID: P2818-16

% Solids: 97.9 Date Received: 06/10/2024

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	J	10/11/2024	2219
7440-38-2	Arsenic	20		10/11/2024	2219
7440-39-3	Barium	110		10/11/2024	2219
7440-41-7	Beryllium	0.50		10/11/2024	2219
7440-43-9	Cadmium	0.69		10/11/2024	2219
7440-47-3	Chromium	21		10/11/2024	2219
7440-48-4	Cobalt	12		10/11/2024	2219
7440-50-8	Copper	85		10/11/2024	2219
7439-92-1	Lead	64	*	10/11/2024	2219
7440-02-0	Nickel	19		10/11/2024	2219
7782-49-2	Selenium	0.63	J	10/11/2024	2219
7440-22-4	Silver	0.44		10/11/2024	2219
7440-28-0	Thallium	0.069	J	10/11/2024	2219
7440-62-2	Vanadium	49		10/11/2024	2219
7440-66-6	Zinc	160	*	10/11/2024	2219

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

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MYD5A3

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD589

Matrix: SOIL Lab Sample ID: P2818-17

% Solids: 98.6 Date Received: 06/10/2024

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		10/11/2024	2222
7440-38-2	Arsenic	22		10/11/2024	2222
7440-39-3	Barium	93		10/11/2024	2222
7440-41-7	Beryllium	0.43		10/11/2024	2222
7440-43-9	Cadmium	0.61		10/11/2024	2222
7440-47-3	Chromium	19		10/11/2024	2222
7440-48-4	Cobalt	12		10/11/2024	2222
7440-50-8	Copper	79		10/11/2024	2222
7439-92-1	Lead	45	*	10/11/2024	2222
7440-02-0	Nickel	17		10/11/2024	2222
7782-49-2	Selenium	0.34	J	10/11/2024	2222
7440-22-4	Silver	0.28	J	10/11/2024	2222
7440-28-0	Thallium	0.061	J	10/11/2024	2222
7440-62-2	Vanadium	42		10/11/2024	2222
7440-66-6	Zinc	130	*	10/11/2024	2222

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD5A4

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD589

Matrix: SOIL Lab Sample ID: P2818-18

% Solids: 98.1 Date Received: 06/10/2024

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		10/11/2024	2225
7440-38-2	Arsenic	29		10/11/2024	2225
7440-39-3	Barium	140		10/11/2024	2225
7440-41-7	Beryllium	0.55		10/11/2024	2225
7440-43-9	Cadmium	1.0		10/11/2024	2225
7440-47-3	Chromium	22		10/11/2024	2225
7440-48-4	Cobalt	11		10/11/2024	2225
7440-50-8	Copper	110		10/11/2024	2225
7439-92-1	Lead	110	*	10/11/2024	2225
7440-02-0	Nickel	19		10/11/2024	2225
7782-49-2	Selenium	0.63	J	10/11/2024	2225
7440-22-4	Silver	0.78		10/11/2024	2225
7440-28-0	Thallium	0.092	J	10/11/2024	2225
7440-62-2	Vanadium	52		10/11/2024	2225
7440-66-6	Zinc	240	*	10/11/2024	2225

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD5A5

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD589

Matrix: SOIL Lab Sample ID: P2818-19

% Solids: 97.9 Date Received: 06/10/2024

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	0.56	J	10/11/2024	2235
7440-38-2	Arsenic	110		10/11/2024	2235
7440-39-3	Barium	180		10/11/2024	2235
7440-41-7	Beryllium	0.68		10/11/2024	2235
7440-43-9	Cadmium	0.22	J	10/11/2024	2235
7440-47-3	Chromium	61		10/11/2024	2235
7440-48-4	Cobalt	28		10/11/2024	2235
7440-50-8	Copper	66		10/11/2024	2235
7439-92-1	Lead	8.2	*	10/11/2024	2235
7440-02-0	Nickel	53		10/11/2024	2235
7782-49-2	Selenium	2.1	U	10/11/2024	2235
7440-22-4	Silver	0.066	J	10/11/2024	2235
7440-28-0	Thallium	0.12	J	10/11/2024	2235
7440-62-2	Vanadium	120		10/11/2024	2235
7440-66-6	Zinc	81	*	10/11/2024	2235

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD5A6

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD589

Matrix: SOIL Lab Sample ID: P2818-20

% Solids: 98.4 Date Received: 06/10/2024

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	0.63	J	10/11/2024	2238
7440-38-2	Arsenic	190		10/11/2024	2238
7440-39-3	Barium	150		10/11/2024	2238
7440-41-7	Beryllium	0.55		10/11/2024	2238
7440-43-9	Cadmium	0.34	J	10/11/2024	2238
7440-47-3	Chromium	87		10/11/2024	2238
7440-48-4	Cobalt	28		10/11/2024	2238
7440-50-8	Copper	73		10/11/2024	2238
7439-92-1	Lead	11	*	10/11/2024	2238
7440-02-0	Nickel	55		10/11/2024	2238
7782-49-2	Selenium	0.24	J	10/11/2024	2238
7440-22-4	Silver	0.082	J	10/11/2024	2238
7440-28-0	Thallium	0.082	J	10/11/2024	2238
7440-62-2	Vanadium	120		10/11/2024	2238
7440-66-6	Zinc	94	*	10/11/2024	2238

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD5A7

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD589

Matrix: SOIL Lab Sample ID: P2818-21

% Solids: 97 Date Received: 06/10/2024

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	0.60	J	10/11/2024	2241
7440-38-2	Arsenic	59		10/11/2024	2241
7440-39-3	Barium	260		10/11/2024	2241
7440-41-7	Beryllium	0.84		10/11/2024	2241
7440-43-9	Cadmium	0.31	J	10/11/2024	2241
7440-47-3	Chromium	59		10/11/2024	2241
7440-48-4	Cobalt	31		10/11/2024	2241
7440-50-8	Copper	58		10/11/2024	2241
7439-92-1	Lead	11	*	10/11/2024	2241
7440-02-0	Nickel	57		10/11/2024	2241
7782-49-2	Selenium	2.0	U	10/11/2024	2241
7440-22-4	Silver	0.064	J	10/11/2024	2241
7440-28-0	Thallium	0.16	J	10/11/2024	2241
7440-62-2	Vanadium	93		10/11/2024	2241
7440-66-6	Zinc	85	*	10/11/2024	2241

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD5A8

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD589

Matrix: SOIL Lab Sample ID: P2818-22

% Solids: 96.5 Date Received: 06/10/2024

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	0.55	J	10/11/2024	2245
7440-38-2	Arsenic	72		10/11/2024	2245
7440-39-3	Barium	220		10/11/2024	2245
7440-41-7	Beryllium	0.84		10/11/2024	2245
7440-43-9	Cadmium	1.6		10/11/2024	2245
7440-47-3	Chromium	83		10/11/2024	2245
7440-48-4	Cobalt	29		10/11/2024	2245
7440-50-8	Copper	62		10/11/2024	2245
7439-92-1	Lead	11	*	10/11/2024	2245
7440-02-0	Nickel	69		10/11/2024	2245
7782-49-2	Selenium	2.0	U	10/11/2024	2245
7440-22-4	Silver	0.063	J	10/11/2024	2245
7440-28-0	Thallium	0.14	J	10/11/2024	2245
7440-62-2	Vanadium	110		10/11/2024	2245
7440-66-6	Zinc	91	*	10/11/2024	2245

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

Comments: