

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD5D0

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD5D1

Matrix: SOIL Lab Sample ID: P2820-01

% 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	0.84		10/03/2024	2020
7440-38-2	Arsenic	150		10/03/2024	2020
7440-39-3	Barium	180		10/03/2024	2020
7440-41-7	Beryllium	0.73		10/03/2024	2020
7440-43-9	Cadmium	0.40		10/03/2024	2020
7440-47-3	Chromium	110	*	10/03/2024	2020
7440-48-4	Cobalt	32		10/03/2024	2020
7440-50-8	Copper	75	*	10/03/2024	2020
7439-92-1	Lead	16	*	10/03/2024	2020
7440-02-0	Nickel	79		10/03/2024	2020
7782-49-2	Selenium	0.26	J	10/03/2024	2020
7440-22-4	Silver	0.066	J	10/03/2024	2020
7440-28-0	Thallium	0.12	J	10/03/2024	2020
7440-62-2	Vanadium	120		10/03/2024	2020
7440-66-6	Zinc	100		10/03/2024	2020

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD5D1

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD5D1

Matrix: SOIL Lab Sample ID: P2820-02

% Solids: 95.5 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	0.72	J	10/03/2024	2024
7440-38-2	Arsenic	200		10/03/2024	2024
7440-39-3	Barium	190		10/03/2024	2024
7440-41-7	Beryllium	0.73		10/03/2024	2024
7440-43-9	Cadmium	0.26	J	10/03/2024	2024
7440-47-3	Chromium	160	*	10/03/2024	2024
7440-48-4	Cobalt	36		10/03/2024	2024
7440-50-8	Copper	66	*	10/03/2024	2024
7439-92-1	Lead	7.5	*	10/03/2024	2024
7440-02-0	Nickel	92		10/03/2024	2024
7782-49-2	Selenium	0.34	J	10/03/2024	2024
7440-22-4	Silver	0.047	J	10/03/2024	2024
7440-28-0	Thallium	0.11	J	10/03/2024	2024
7440-62-2	Vanadium	140		10/03/2024	2024
7440-66-6	Zinc	91		10/03/2024	2024

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD5D2

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD5D1

Matrix: SOIL Lab Sample ID: P2820-03

% 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	1.4		10/03/2024	2027
7440-38-2	Arsenic	310		10/03/2024	2027
7440-39-3	Barium	140		10/03/2024	2027
7440-41-7	Beryllium	0.55		10/03/2024	2027
7440-43-9	Cadmium	0.34	J	10/03/2024	2027
7440-47-3	Chromium	87	*	10/03/2024	2027
7440-48-4	Cobalt	36		10/03/2024	2027
7440-50-8	Copper	90	*	10/03/2024	2027
7439-92-1	Lead	10	*	10/03/2024	2027
7440-02-0	Nickel	77		10/03/2024	2027
7782-49-2	Selenium	0.56	J	10/03/2024	2027
7440-22-4	Silver	0.086	J	10/03/2024	2027
7440-28-0	Thallium	0.10	J	10/03/2024	2027
7440-62-2	Vanadium	150		10/03/2024	2027
7440-66-6	Zinc	99		10/03/2024	2027

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD5D3

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD5D1

Matrix: SOIL Lab Sample ID: P2820-04

% 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	0.90		10/03/2024	2033
7440-38-2	Arsenic	180		10/03/2024	2033
7440-39-3	Barium	160		10/03/2024	2033
7440-41-7	Beryllium	0.49		10/03/2024	2033
7440-43-9	Cadmium	0.35	J	10/03/2024	2033
7440-47-3	Chromium	96	*	10/03/2024	2033
7440-48-4	Cobalt	33		10/03/2024	2033
7440-50-8	Copper	69	*	10/03/2024	2033
7439-92-1	Lead	10	*	10/03/2024	2033
7440-02-0	Nickel	59		10/03/2024	2033
7782-49-2	Selenium	0.42	J	10/03/2024	2033
7440-22-4	Silver	0.066	J	10/03/2024	2033
7440-28-0	Thallium	0.12	J	10/03/2024	2033
7440-62-2	Vanadium	160		10/03/2024	2033
7440-66-6	Zinc	100		10/03/2024	2033

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD5D4

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD5D1

Matrix: SOIL Lab Sample ID: P2820-05

% Solids: 97 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		10/03/2024	2036
7440-38-2	Arsenic	120		10/03/2024	2036
7440-39-3	Barium	200	D	10/03/2024	2347
7440-41-7	Beryllium	0.67		10/03/2024	2036
7440-43-9	Cadmium	0.47		10/03/2024	2036
7440-47-3	Chromium	93	*	10/03/2024	2036
7440-48-4	Cobalt	34	D	10/03/2024	2347
7440-50-8	Copper	91	*	10/03/2024	2036
7439-92-1	Lead	16	*	10/03/2024	2036
7440-02-0	Nickel	73	D	10/03/2024	2347
7782-49-2	Selenium	0.46	J	10/03/2024	2036
7440-22-4	Silver	0.12	J	10/03/2024	2036
7440-28-0	Thallium	0.13	J	10/03/2024	2036
7440-62-2	Vanadium	130	D	10/03/2024	2347
7440-66-6	Zinc	100		10/03/2024	2036

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD5D5

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD5D1

Matrix: SOIL Lab Sample ID: P2820-08

% 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	1.0		10/03/2024	2055
7440-38-2	Arsenic	82		10/03/2024	2055
7440-39-3	Barium	210		10/03/2024	2055
7440-41-7	Beryllium	0.83		10/03/2024	2055
7440-43-9	Cadmium	0.29	J	10/03/2024	2055
7440-47-3	Chromium	79	*	10/03/2024	2055
7440-48-4	Cobalt	28		10/03/2024	2055
7440-50-8	Copper	66	*	10/03/2024	2055
7439-92-1	Lead	9.7	*	10/03/2024	2055
7440-02-0	Nickel	64		10/03/2024	2055
7782-49-2	Selenium	0.45	J	10/03/2024	2055
7440-22-4	Silver	0.13	J	10/03/2024	2055
7440-28-0	Thallium	0.15	J	10/03/2024	2055
7440-62-2	Vanadium	100		10/03/2024	2055
7440-66-6	Zinc	86		10/03/2024	2055

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD5D6

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD5D1

Matrix: SOIL Lab Sample ID: P2820-09

% 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	1.1		10/03/2024	2058
7440-38-2	Arsenic	69		10/03/2024	2058
7440-39-3	Barium	210		10/03/2024	2058
7440-41-7	Beryllium	0.79		10/03/2024	2058
7440-43-9	Cadmium	0.31	J	10/03/2024	2058
7440-47-3	Chromium	76	*	10/03/2024	2058
7440-48-4	Cobalt	35		10/03/2024	2058
7440-50-8	Copper	71	*	10/03/2024	2058
7439-92-1	Lead	11	*	10/03/2024	2058
7440-02-0	Nickel	65		10/03/2024	2058
7782-49-2	Selenium	0.37	J	10/03/2024	2058
7440-22-4	Silver	0.074	J	10/03/2024	2058
7440-28-0	Thallium	0.13	J	10/03/2024	2058
7440-62-2	Vanadium	120		10/03/2024	2058
7440-66-6	Zinc	95		10/03/2024	2058

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD5D7

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD5D1

Matrix: SOIL Lab Sample ID: P2820-10

% Solids: 97.3 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	1.7		10/03/2024	2102
7440-38-2	Arsenic	550	D	10/04/2024	0020
7440-39-3	Barium	180		10/03/2024	2102
7440-41-7	Beryllium	0.69		10/03/2024	2102
7440-43-9	Cadmium	0.27	J	10/03/2024	2102
7440-47-3	Chromium	95	*	10/03/2024	2102
7440-48-4	Cobalt	47		10/03/2024	2102
7440-50-8	Copper	120	*	10/03/2024	2102
7439-92-1	Lead	7.2	*	10/03/2024	2102
7440-02-0	Nickel	82		10/03/2024	2102
7782-49-2	Selenium	0.39	J	10/03/2024	2102
7440-22-4	Silver	0.045	J	10/03/2024	2102
7440-28-0	Thallium	0.19	J	10/03/2024	2102
7440-62-2	Vanadium	200		10/03/2024	2102
7440-66-6	Zinc	110		10/03/2024	2102

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD5D8

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD5D1

Matrix: SOIL Lab Sample ID: P2820-11

% Solids: 97.2 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	1.4		10/03/2024	2105
7440-38-2	Arsenic	190		10/03/2024	2105
7440-39-3	Barium	190		10/03/2024	2105
7440-41-7	Beryllium	0.66		10/03/2024	2105
7440-43-9	Cadmium	0.70		10/03/2024	2105
7440-47-3	Chromium	110	*	10/03/2024	2105
7440-48-4	Cobalt	33		10/03/2024	2105
7440-50-8	Copper	100	*	10/03/2024	2105
7439-92-1	Lead	22	*	10/03/2024	2105
7440-02-0	Nickel	75		10/03/2024	2105
7782-49-2	Selenium	0.53	J	10/03/2024	2105
7440-22-4	Silver	0.15	J	10/03/2024	2105
7440-28-0	Thallium	0.13	J	10/03/2024	2105
7440-62-2	Vanadium	140		10/03/2024	2105
7440-66-6	Zinc	120		10/03/2024	2105

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD5D9

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD5D1

Matrix: SOIL Lab Sample ID: P2820-12

% Solids: 98.2 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	2.2		10/03/2024	2108
7440-38-2	Arsenic	630	D	10/04/2024	0023
7440-39-3	Barium	140		10/03/2024	2108
7440-41-7	Beryllium	0.53		10/03/2024	2108
7440-43-9	Cadmium	0.38	J	10/03/2024	2108
7440-47-3	Chromium	68	*	10/03/2024	2108
7440-48-4	Cobalt	34		10/03/2024	2108
7440-50-8	Copper	89	*	10/03/2024	2108
7439-92-1	Lead	14	*	10/03/2024	2108
7440-02-0	Nickel	56		10/03/2024	2108
7782-49-2	Selenium	0.65	J	10/03/2024	2108
7440-22-4	Silver	0.083	J	10/03/2024	2108
7440-28-0	Thallium	0.061	J	10/03/2024	2108
7440-62-2	Vanadium	170		10/03/2024	2108
7440-66-6	Zinc	120		10/03/2024	2108

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD5E0

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD5D1

Matrix: SOIL Lab Sample ID: P2820-13

% Solids: 97.2 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	1.1		10/03/2024	2111
7440-38-2	Arsenic	140		10/03/2024	2111
7440-39-3	Barium	180		10/03/2024	2111
7440-41-7	Beryllium	0.63		10/03/2024	2111
7440-43-9	Cadmium	0.53		10/03/2024	2111
7440-47-3	Chromium	110	*	10/03/2024	2111
7440-48-4	Cobalt	32		10/03/2024	2111
7440-50-8	Copper	99	*	10/03/2024	2111
7439-92-1	Lead	17	*	10/03/2024	2111
7440-02-0	Nickel	70		10/03/2024	2111
7782-49-2	Selenium	0.41	J	10/03/2024	2111
7440-22-4	Silver	0.13	J	10/03/2024	2111
7440-28-0	Thallium	0.12	J	10/03/2024	2111
7440-62-2	Vanadium	130		10/03/2024	2111
7440-66-6	Zinc	110		10/03/2024	2111

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD5E1

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD5D1

Matrix: SOIL Lab Sample ID: P2820-14

% Solids: 95 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	0.41	J	10/03/2024	2114
7440-38-2	Arsenic	17		10/03/2024	2114
7440-39-3	Barium	98		10/03/2024	2114
7440-41-7	Beryllium	0.35	J	10/03/2024	2114
7440-43-9	Cadmium	0.23	J	10/03/2024	2114
7440-47-3	Chromium	34	*	10/03/2024	2114
7440-48-4	Cobalt	16		10/03/2024	2114
7440-50-8	Copper	45	*	10/03/2024	2114
7439-92-1	Lead	11	*	10/03/2024	2114
7440-02-0	Nickel	27		10/03/2024	2114
7782-49-2	Selenium	2.3	U	10/03/2024	2114
7440-22-4	Silver	0.069	J	10/03/2024	2114
7440-28-0	Thallium	0.060	J	10/03/2024	2114
7440-62-2	Vanadium	56		10/03/2024	2114
7440-66-6	Zinc	62		10/03/2024	2114

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD5E2

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD5D1

Matrix: SOIL Lab Sample ID: P2820-15

% Solids: 96.7 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	0.55	J	10/03/2024	2117
7440-38-2	Arsenic	33		10/03/2024	2117
7440-39-3	Barium	83		10/03/2024	2117
7440-41-7	Beryllium	0.37	J	10/03/2024	2117
7440-43-9	Cadmium	0.20	J	10/03/2024	2117
7440-47-3	Chromium	80	*	10/03/2024	2117
7440-48-4	Cobalt	32		10/03/2024	2117
7440-50-8	Copper	83	*	10/03/2024	2117
7439-92-1	Lead	7.3	*	10/03/2024	2117
7440-02-0	Nickel	59		10/03/2024	2117
7782-49-2	Selenium	0.32	J	10/03/2024	2117
7440-22-4	Silver	0.067	J	10/03/2024	2117
7440-28-0	Thallium	0.059	J	10/03/2024	2117
7440-62-2	Vanadium	110		10/03/2024	2117
7440-66-6	Zinc	76		10/03/2024	2117

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD5E4

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD5D1

Matrix: SOIL Lab Sample ID: P2820-16

% Solids: 95.8 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	1.1		10/03/2024	2121
7440-38-2	Arsenic	28		10/03/2024	2121
7440-39-3	Barium	150		10/03/2024	2121
7440-41-7	Beryllium	0.61		10/03/2024	2121
7440-43-9	Cadmium	0.76		10/03/2024	2121
7440-47-3	Chromium	47	*	10/03/2024	2121
7440-48-4	Cobalt	21		10/03/2024	2121
7440-50-8	Copper	110	*	10/03/2024	2121
7439-92-1	Lead	110	*	10/03/2024	2121
7440-02-0	Nickel	35		10/03/2024	2121
7782-49-2	Selenium	0.46	J	10/03/2024	2121
7440-22-4	Silver	0.36	J	10/03/2024	2121
7440-28-0	Thallium	0.10	J	10/03/2024	2121
7440-62-2	Vanadium	71		10/03/2024	2121
7440-66-6	Zinc	220		10/03/2024	2121

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD5E5

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD5D1

Matrix: SOIL Lab Sample ID: P2820-17

% Solids: 97.3 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	0.58	J	10/03/2024	2124
7440-38-2	Arsenic	23		10/03/2024	2124
7440-39-3	Barium	72		10/03/2024	2124
7440-41-7	Beryllium	0.27	J	10/03/2024	2124
7440-43-9	Cadmium	0.39	J	10/03/2024	2124
7440-47-3	Chromium	61	*	10/03/2024	2124
7440-48-4	Cobalt	22		10/03/2024	2124
7440-50-8	Copper	67	*	10/03/2024	2124
7439-92-1	Lead	21	*	10/03/2024	2124
7440-02-0	Nickel	49		10/03/2024	2124
7782-49-2	Selenium	2.0	U	10/03/2024	2124
7440-22-4	Silver	0.10	J	10/03/2024	2124
7440-28-0	Thallium	0.044	J	10/03/2024	2124
7440-62-2	Vanadium	72		10/03/2024	2124
7440-66-6	Zinc	210		10/03/2024	2124

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD5E6

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD5D1

Matrix: SOIL Lab Sample ID: P2820-18

% 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	4.1		10/03/2024	2139
7440-38-2	Arsenic	310		10/03/2024	2139
7440-39-3	Barium	220		10/03/2024	2139
7440-41-7	Beryllium	0.68		10/03/2024	2139
7440-43-9	Cadmium	0.23	J	10/03/2024	2139
7440-47-3	Chromium	250	*	10/03/2024	2139
7440-48-4	Cobalt	41		10/03/2024	2139
7440-50-8	Copper	93	*	10/03/2024	2139
7439-92-1	Lead	12	*	10/03/2024	2139
7440-02-0	Nickel	150		10/03/2024	2139
7782-49-2	Selenium	0.41	J	10/03/2024	2139
7440-22-4	Silver	0.080	J	10/03/2024	2139
7440-28-0	Thallium	0.15	J	10/03/2024	2139
7440-62-2	Vanadium	150		10/03/2024	2139
7440-66-6	Zinc	93		10/03/2024	2139

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD5E7

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD5D1

Matrix: SOIL Lab Sample ID: P2820-19

% Solids: 98.2 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	6.0		10/03/2024	2142
7440-38-2	Arsenic	480	D	10/04/2024	0026
7440-39-3	Barium	220		10/03/2024	2142
7440-41-7	Beryllium	0.77		10/03/2024	2142
7440-43-9	Cadmium	0.21	J	10/03/2024	2142
7440-47-3	Chromium	380	*	10/03/2024	2142
7440-48-4	Cobalt	50		10/03/2024	2142
7440-50-8	Copper	120	*	10/03/2024	2142
7439-92-1	Lead	11	*	10/03/2024	2142
7440-02-0	Nickel	230		10/03/2024	2142
7782-49-2	Selenium	0.71	J	10/03/2024	2142
7440-22-4	Silver	0.052	J	10/03/2024	2142
7440-28-0	Thallium	0.13	J	10/03/2024	2142
7440-62-2	Vanadium	180		10/03/2024	2142
7440-66-6	Zinc	86		10/03/2024	2142

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD5E8

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD5D1

Matrix: SOIL Lab Sample ID: P2820-20

% Solids: 98.5 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	0.66	J	10/03/2024	2145
7440-38-2	Arsenic	32		10/03/2024	2145
7440-39-3	Barium	170		10/03/2024	2145
7440-41-7	Beryllium	0.65		10/03/2024	2145
7440-43-9	Cadmium	0.35	J	10/03/2024	2145
7440-47-3	Chromium	36	*	10/03/2024	2145
7440-48-4	Cobalt	14		10/03/2024	2145
7440-50-8	Copper	52	*	10/03/2024	2145
7439-92-1	Lead	20	*	10/03/2024	2145
7440-02-0	Nickel	28		10/03/2024	2145
7782-49-2	Selenium	0.38	J	10/03/2024	2145
7440-22-4	Silver	0.11	J	10/03/2024	2145
7440-28-0	Thallium	0.099	J	10/03/2024	2145
7440-62-2	Vanadium	54		10/03/2024	2145
7440-66-6	Zinc	100		10/03/2024	2145

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

Comments:
