

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD0D5

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD0D5

Matrix: SOIL Lab Sample ID: P4292-01

% Solids: 96.2 Date Received: 10/04/2024

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	10/23/2024	0856
7440-38-2	Arsenic	57		10/23/2024	0856
7440-39-3	Barium	170	*	10/23/2024	0856
7440-41-7	Beryllium	0.78		10/23/2024	0856
7440-43-9	Cadmium	0.15	J	10/23/2024	0856
7440-47-3	Chromium	55		10/23/2024	0856
7440-48-4	Cobalt	20		10/23/2024	0856
7440-50-8	Copper	46		10/23/2024	0856
7439-92-1	Lead	11	*	10/23/2024	0856
7440-02-0	Nickel	48		10/23/2024	0856
7782-49-2	Selenium	0.32	J	10/23/2024	0856
7440-22-4	Silver	0.045	J	10/23/2024	0856
7440-28-0	Thallium	0.22	J	10/23/2024	0856
7440-62-2	Vanadium	82		10/23/2024	0856
7440-66-6	Zinc	78		10/23/2024	0856

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD0S9

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD0D5

Matrix: SOIL Lab Sample ID: P4292-02

% Solids: 95.4 Date Received: 10/04/2024

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	0.91		10/23/2024	0900
7440-38-2	Arsenic	54		10/23/2024	0900
7440-39-3	Barium	230	*	10/23/2024	0900
7440-41-7	Beryllium	0.71		10/23/2024	0900
7440-43-9	Cadmium	0.28	J	10/23/2024	0900
7440-47-3	Chromium	45		10/23/2024	0900
7440-48-4	Cobalt	22		10/23/2024	0900
7440-50-8	Copper	80		10/23/2024	0900
7439-92-1	Lead	19	*	10/23/2024	0900
7440-02-0	Nickel	46		10/23/2024	0900
7782-49-2	Selenium	0.33	J	10/23/2024	0900
7440-22-4	Silver	0.14	J	10/23/2024	0900
7440-28-0	Thallium	0.31	J	10/23/2024	0900
7440-62-2	Vanadium	77		10/23/2024	0900
7440-66-6	Zinc	100		10/23/2024	0900

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD0T0

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD0D5

Matrix: SOIL Lab Sample ID: P4292-03

% Solids: 92.6 Date Received: 10/04/2024

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	0.95	J	10/23/2024	0903
7440-38-2	Arsenic	83		10/23/2024	0903
7440-39-3	Barium	180	*	10/23/2024	0903
7440-41-7	Beryllium	0.51	J	10/23/2024	0903
7440-43-9	Cadmium	2.0		10/23/2024	0903
7440-47-3	Chromium	190		10/23/2024	0903
7440-48-4	Cobalt	57		10/23/2024	0903
7440-50-8	Copper	320		10/23/2024	0903
7439-92-1	Lead	73	*	10/23/2024	0903
7440-02-0	Nickel	120		10/23/2024	0903
7782-49-2	Selenium	1.2	J	10/23/2024	0903
7440-22-4	Silver	0.48	J	10/23/2024	0903
7440-28-0	Thallium	0.13	J	10/23/2024	0903
7440-62-2	Vanadium	150		10/23/2024	0903
7440-66-6	Zinc	210		10/23/2024	0903

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD0T1

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD0D5

Matrix: SOIL Lab Sample ID: P4292-04

% Solids: 92.7 Date Received: 10/04/2024

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	0.33	J	10/23/2024	0907
7440-38-2	Arsenic	32		10/23/2024	0907
7440-39-3	Barium	120	*	10/23/2024	0907
7440-41-7	Beryllium	0.38	J	10/23/2024	0907
7440-43-9	Cadmium	0.21	J	10/23/2024	0907
7440-47-3	Chromium	140		10/23/2024	0907
7440-48-4	Cobalt	39		10/23/2024	0907
7440-50-8	Copper	130		10/23/2024	0907
7439-92-1	Lead	9.3	*	10/23/2024	0907
7440-02-0	Nickel	86		10/23/2024	0907
7782-49-2	Selenium	0.63	J	10/23/2024	0907
7440-22-4	Silver	0.10	J	10/23/2024	0907
7440-28-0	Thallium	0.066	J	10/23/2024	0907
7440-62-2	Vanadium	110		10/23/2024	0907
7440-66-6	Zinc	77		10/23/2024	0907

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD0T2

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD0D5

Matrix: SOIL Lab Sample ID: P4292-05

% Solids: 92.4 Date Received: 10/04/2024

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	0.36	J	10/23/2024	1751
7440-38-2	Arsenic	31		10/23/2024	1751
7440-39-3	Barium	110	*	10/23/2024	1751
7440-41-7	Beryllium	0.52		10/23/2024	1751
7440-43-9	Cadmium	0.071	J	10/23/2024	1751
7440-47-3	Chromium	170		10/23/2024	1751
7440-48-4	Cobalt	44		10/23/2024	1751
7440-50-8	Copper	130		10/23/2024	1751
7439-92-1	Lead	3.1	*	10/23/2024	1751
7440-02-0	Nickel	83		10/23/2024	1751
7782-49-2	Selenium	0.42	J	10/23/2024	1751
7440-22-4	Silver	0.059	J	10/23/2024	1751
7440-28-0	Thallium	0.080	J	10/23/2024	1751
7440-62-2	Vanadium	100		10/23/2024	1751
7440-66-6	Zinc	59		10/23/2024	1751

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD0T3

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD0D5

Matrix: SOIL Lab Sample ID: P4292-06

% Solids: 92 Date Received: 10/04/2024

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	10/23/2024	1754
7440-38-2	Arsenic	37		10/23/2024	1754
7440-39-3	Barium	150	*	10/23/2024	1754
7440-41-7	Beryllium	0.68		10/23/2024	1754
7440-43-9	Cadmium	0.37	J	10/23/2024	1754
7440-47-3	Chromium	150		10/23/2024	1754
7440-48-4	Cobalt	42		10/23/2024	1754
7440-50-8	Copper	130		10/23/2024	1754
7439-92-1	Lead	8.7	*	10/23/2024	1754
7440-02-0	Nickel	88		10/23/2024	1754
7782-49-2	Selenium	0.65	J	10/23/2024	1754
7440-22-4	Silver	0.22	J	10/23/2024	1754
7440-28-0	Thallium	0.12	J	10/23/2024	1754
7440-62-2	Vanadium	120		10/23/2024	1754
7440-66-6	Zinc	71		10/23/2024	1754

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD0T4

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD0D5

Matrix: SOIL Lab Sample ID: P4292-07

% Solids: 97.3 Date Received: 10/04/2024

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	0.64	J	10/23/2024	1757
7440-38-2	Arsenic	65		10/23/2024	1757
7440-39-3	Barium	230	*	10/23/2024	1757
7440-41-7	Beryllium	0.89		10/23/2024	1757
7440-43-9	Cadmium	0.65		10/23/2024	1757
7440-47-3	Chromium	40		10/23/2024	1757
7440-48-4	Cobalt	21		10/23/2024	1757
7440-50-8	Copper	160		10/23/2024	1757
7439-92-1	Lead	39	*	10/23/2024	1757
7440-02-0	Nickel	42		10/23/2024	1757
7782-49-2	Selenium	0.74	J	10/23/2024	1757
7440-22-4	Silver	0.45		10/23/2024	1757
7440-28-0	Thallium	0.24	J	10/23/2024	1757
7440-62-2	Vanadium	79		10/23/2024	1757
7440-66-6	Zinc	130		10/23/2024	1757

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD0T5

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD0D5

Matrix: SOIL Lab Sample ID: P4292-08

% Solids: 96.8 Date Received: 10/04/2024

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	10/23/2024	1800
7440-38-2	Arsenic	74		10/23/2024	1800
7440-39-3	Barium	260	*	10/23/2024	1800
7440-41-7	Beryllium	0.93		10/23/2024	1800
7440-43-9	Cadmium	0.64		10/23/2024	1800
7440-47-3	Chromium	44		10/23/2024	1800
7440-48-4	Cobalt	21		10/23/2024	1800
7440-50-8	Copper	90		10/23/2024	1800
7439-92-1	Lead	33	*	10/23/2024	1800
7440-02-0	Nickel	44		10/23/2024	1800
7782-49-2	Selenium	0.73	J	10/23/2024	1800
7440-22-4	Silver	0.29	J	10/23/2024	1800
7440-28-0	Thallium	0.23	J	10/23/2024	1800
7440-62-2	Vanadium	84		10/23/2024	1800
7440-66-6	Zinc	110		10/23/2024	1800

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD0T6

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD0D5

Matrix: SOIL Lab Sample ID: P4292-09

% Solids: 95.2 Date Received: 10/04/2024

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	0.76	J	10/23/2024	1803
7440-38-2	Arsenic	76		10/23/2024	1803
7440-39-3	Barium	210	*	10/23/2024	1803
7440-41-7	Beryllium	0.94		10/23/2024	1803
7440-43-9	Cadmium	0.31	J	10/23/2024	1803
7440-47-3	Chromium	43		10/23/2024	1803
7440-48-4	Cobalt	21		10/23/2024	1803
7440-50-8	Copper	51		10/23/2024	1803
7439-92-1	Lead	14	*	10/23/2024	1803
7440-02-0	Nickel	45		10/23/2024	1803
7782-49-2	Selenium	0.73	J	10/23/2024	1803
7440-22-4	Silver	0.082	J	10/23/2024	1803
7440-28-0	Thallium	0.17	J	10/23/2024	1803
7440-62-2	Vanadium	82		10/23/2024	1803
7440-66-6	Zinc	76		10/23/2024	1803

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD0T7

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD0D5

Matrix: SOIL Lab Sample ID: P4292-10

% Solids: 94.7 Date Received: 10/04/2024

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	0.51	J	10/23/2024	1806
7440-38-2	Arsenic	80		10/23/2024	1806
7440-39-3	Barium	240	*	10/23/2024	1806
7440-41-7	Beryllium	1.0		10/23/2024	1806
7440-43-9	Cadmium	0.26	J	10/23/2024	1806
7440-47-3	Chromium	42		10/23/2024	1806
7440-48-4	Cobalt	22		10/23/2024	1806
7440-50-8	Copper	45		10/23/2024	1806
7439-92-1	Lead	11	*	10/23/2024	1806
7440-02-0	Nickel	45		10/23/2024	1806
7782-49-2	Selenium	0.64	J	10/23/2024	1806
7440-22-4	Silver	0.056	J	10/23/2024	1806
7440-28-0	Thallium	0.18	J	10/23/2024	1806
7440-62-2	Vanadium	84		10/23/2024	1806
7440-66-6	Zinc	68		10/23/2024	1806

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MYD0T8

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD0D5
 Matrix: SOIL Lab Sample ID: P4292-11
 % Solids: 95.3 Date Received: 10/04/2024
 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	0.51	J	10/23/2024	1809
7440-38-2	Arsenic	86		10/23/2024	1809
7440-39-3	Barium	220	*	10/23/2024	1809
7440-41-7	Beryllium	0.94		10/23/2024	1809
7440-43-9	Cadmium	0.30	J	10/23/2024	1809
7440-47-3	Chromium	49		10/23/2024	1809
7440-48-4	Cobalt	22		10/23/2024	1809
7440-50-8	Copper	52		10/23/2024	1809
7439-92-1	Lead	13	*	10/23/2024	1809
7440-02-0	Nickel	47		10/23/2024	1809
7782-49-2	Selenium	0.62	J	10/23/2024	1809
7440-22-4	Silver	0.067	J	10/23/2024	1809
7440-28-0	Thallium	0.20	J	10/23/2024	1809
7440-62-2	Vanadium	90		10/23/2024	1809
7440-66-6	Zinc	77		10/23/2024	1809

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD0T9

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD0D5

Matrix: SOIL Lab Sample ID: P4292-12

% Solids: 97 Date Received: 10/04/2024

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	10/23/2024	1812
7440-38-2	Arsenic	42		10/23/2024	1812
7440-39-3	Barium	240	*	10/23/2024	1812
7440-41-7	Beryllium	1.1		10/23/2024	1812
7440-43-9	Cadmium	0.34	J	10/23/2024	1812
7440-47-3	Chromium	54		10/23/2024	1812
7440-48-4	Cobalt	25		10/23/2024	1812
7440-50-8	Copper	69		10/23/2024	1812
7439-92-1	Lead	16	*	10/23/2024	1812
7440-02-0	Nickel	43		10/23/2024	1812
7782-49-2	Selenium	0.40	J	10/23/2024	1812
7440-22-4	Silver	0.081	J	10/23/2024	1812
7440-28-0	Thallium	0.17	J	10/23/2024	1812
7440-62-2	Vanadium	97		10/23/2024	1812
7440-66-6	Zinc	90		10/23/2024	1812

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD0W0

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD0D5

Matrix: SOIL Lab Sample ID: P4292-13

% Solids: 92.3 Date Received: 10/04/2024

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	10/23/2024	1815
7440-38-2	Arsenic	71		10/23/2024	1815
7440-39-3	Barium	200	*	10/23/2024	1815
7440-41-7	Beryllium	0.94		10/23/2024	1815
7440-43-9	Cadmium	0.47	J	10/23/2024	1815
7440-47-3	Chromium	68		10/23/2024	1815
7440-48-4	Cobalt	30		10/23/2024	1815
7440-50-8	Copper	110		10/23/2024	1815
7439-92-1	Lead	19	*	10/23/2024	1815
7440-02-0	Nickel	48		10/23/2024	1815
7782-49-2	Selenium	0.53	J	10/23/2024	1815
7440-22-4	Silver	0.13	J	10/23/2024	1815
7440-28-0	Thallium	0.14	J	10/23/2024	1815
7440-62-2	Vanadium	120		10/23/2024	1815
7440-66-6	Zinc	110		10/23/2024	1815

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD0W1

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD0D5

Matrix: SOIL Lab Sample ID: P4292-14

% Solids: 94.1 Date Received: 10/04/2024

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		10/23/2024	1818
7440-38-2	Arsenic	82		10/23/2024	1818
7440-39-3	Barium	300	*	10/23/2024	1818
7440-41-7	Beryllium	0.88		10/23/2024	1818
7440-43-9	Cadmium	0.92		10/23/2024	1818
7440-47-3	Chromium	72		10/23/2024	1818
7440-48-4	Cobalt	39		10/23/2024	1818
7440-50-8	Copper	180		10/23/2024	1818
7439-92-1	Lead	39	*	10/23/2024	1818
7440-02-0	Nickel	52		10/23/2024	1818
7782-49-2	Selenium	0.75	J	10/23/2024	1818
7440-22-4	Silver	0.30	J	10/23/2024	1818
7440-28-0	Thallium	0.14	J	10/23/2024	1818
7440-62-2	Vanadium	130		10/23/2024	1818
7440-66-6	Zinc	140		10/23/2024	1818

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD0W2

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD0D5

Matrix: SOIL Lab Sample ID: P4292-15

% Solids: 95.2 Date Received: 10/04/2024

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	10/23/2024	1821
7440-38-2	Arsenic	51		10/23/2024	1821
7440-39-3	Barium	190	D*	10/23/2024	1925
7440-41-7	Beryllium	0.96		10/23/2024	1821
7440-43-9	Cadmium	0.30	J	10/23/2024	1821
7440-47-3	Chromium	60		10/23/2024	1821
7440-48-4	Cobalt	29	D	10/23/2024	1925
7440-50-8	Copper	77		10/23/2024	1821
7439-92-1	Lead	15	*	10/23/2024	1821
7440-02-0	Nickel	48	D	10/23/2024	1925
7782-49-2	Selenium	0.41	J	10/23/2024	1821
7440-22-4	Silver	0.073	J	10/23/2024	1821
7440-28-0	Thallium	0.14	J	10/23/2024	1821
7440-62-2	Vanadium	110	D	10/23/2024	1925
7440-66-6	Zinc	85		10/23/2024	1821

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD0W3

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD0D5

Matrix: SOIL Lab Sample ID: P4292-18

% Solids: 96.6 Date Received: 10/04/2024

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	10/23/2024	1837
7440-38-2	Arsenic	67		10/23/2024	1837
7440-39-3	Barium	320	*	10/23/2024	1837
7440-41-7	Beryllium	0.90		10/23/2024	1837
7440-43-9	Cadmium	0.63		10/23/2024	1837
7440-47-3	Chromium	55		10/23/2024	1837
7440-48-4	Cobalt	32		10/23/2024	1837
7440-50-8	Copper	94		10/23/2024	1837
7439-92-1	Lead	29	*	10/23/2024	1837
7440-02-0	Nickel	50		10/23/2024	1837
7782-49-2	Selenium	0.51	J	10/23/2024	1837
7440-22-4	Silver	0.20	J	10/23/2024	1837
7440-28-0	Thallium	0.15	J	10/23/2024	1837
7440-62-2	Vanadium	120		10/23/2024	1837
7440-66-6	Zinc	180		10/23/2024	1837

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD0W4

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD0D5

Matrix: SOIL Lab Sample ID: P4292-19

% Solids: 93.1 Date Received: 10/04/2024

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	0.61	J	10/23/2024	1840
7440-38-2	Arsenic	60		10/23/2024	1840
7440-39-3	Barium	690	*	10/23/2024	1840
7440-41-7	Beryllium	1.2		10/23/2024	1840
7440-43-9	Cadmium	0.70		10/23/2024	1840
7440-47-3	Chromium	59		10/23/2024	1840
7440-48-4	Cobalt	32		10/23/2024	1840
7440-50-8	Copper	110		10/23/2024	1840
7439-92-1	Lead	32	*	10/23/2024	1840
7440-02-0	Nickel	61		10/23/2024	1840
7782-49-2	Selenium	0.57	J	10/23/2024	1840
7440-22-4	Silver	0.20	J	10/23/2024	1840
7440-28-0	Thallium	0.21	J	10/23/2024	1840
7440-62-2	Vanadium	110		10/23/2024	1840
7440-66-6	Zinc	130		10/23/2024	1840

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD0W5

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD0D5

Matrix: SOIL Lab Sample ID: P4292-20

% Solids: 91.5 Date Received: 10/04/2024

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	10/23/2024	1843
7440-38-2	Arsenic	57		10/23/2024	1843
7440-39-3	Barium	300	*	10/23/2024	1843
7440-41-7	Beryllium	1.2		10/23/2024	1843
7440-43-9	Cadmium	0.34	J	10/23/2024	1843
7440-47-3	Chromium	63		10/23/2024	1843
7440-48-4	Cobalt	29		10/23/2024	1843
7440-50-8	Copper	81		10/23/2024	1843
7439-92-1	Lead	21	*	10/23/2024	1843
7440-02-0	Nickel	61		10/23/2024	1843
7782-49-2	Selenium	0.70	J	10/23/2024	1843
7440-22-4	Silver	0.12	J	10/23/2024	1843
7440-28-0	Thallium	0.16	J	10/23/2024	1843
7440-62-2	Vanadium	120		10/23/2024	1843
7440-66-6	Zinc	99		10/23/2024	1843

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD0W6

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD0D5

Matrix: SOIL Lab Sample ID: P4292-21

% Solids: 88.7 Date Received: 10/04/2024

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		10/23/2024	1846
7440-38-2	Arsenic	62		10/23/2024	1846
7440-39-3	Barium	330	*	10/23/2024	1846
7440-41-7	Beryllium	1.3		10/23/2024	1846
7440-43-9	Cadmium	0.21	J	10/23/2024	1846
7440-47-3	Chromium	67		10/23/2024	1846
7440-48-4	Cobalt	32		10/23/2024	1846
7440-50-8	Copper	68		10/23/2024	1846
7439-92-1	Lead	15	*	10/23/2024	1846
7440-02-0	Nickel	70		10/23/2024	1846
7782-49-2	Selenium	0.74	J	10/23/2024	1846
7440-22-4	Silver	0.078	J	10/23/2024	1846
7440-28-0	Thallium	0.15	J	10/23/2024	1846
7440-62-2	Vanadium	130		10/23/2024	1846
7440-66-6	Zinc	95		10/23/2024	1846

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD0W7

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD0D5

Matrix: SOIL Lab Sample ID: P4292-22

% Solids: 97.5 Date Received: 10/04/2024

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	0.44	J	10/23/2024	1855
7440-38-2	Arsenic	80		10/23/2024	1855
7440-39-3	Barium	88	*	10/23/2024	1855
7440-41-7	Beryllium	0.62		10/23/2024	1855
7440-43-9	Cadmium	0.53		10/23/2024	1855
7440-47-3	Chromium	77		10/23/2024	1855
7440-48-4	Cobalt	38		10/23/2024	1855
7440-50-8	Copper	130		10/23/2024	1855
7439-92-1	Lead	20	*	10/23/2024	1855
7440-02-0	Nickel	54		10/23/2024	1855
7782-49-2	Selenium	0.72	J	10/23/2024	1855
7440-22-4	Silver	0.17	J	10/23/2024	1855
7440-28-0	Thallium	0.077	J	10/23/2024	1855
7440-62-2	Vanadium	260		10/23/2024	1855
7440-66-6	Zinc	110		10/23/2024	1855

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

Comments:
