

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4R1

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4R1

Matrix: SOIL Lab Sample ID: P4522-01

% Solids: 98.5 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	1.6		11/03/2024	1627
7440-38-2	Arsenic	51		11/03/2024	1627
7440-39-3	Barium	190	D	11/03/2024	1735
7440-41-7	Beryllium	0.66		11/03/2024	1627
7440-43-9	Cadmium	0.80		11/03/2024	1627
7440-47-3	Chromium	39		11/03/2024	1627
7440-48-4	Cobalt	22	D	11/03/2024	1735
7440-50-8	Copper	100		11/03/2024	1627
7439-92-1	Lead	28		11/03/2024	1627
7440-02-0	Nickel	45	D	11/03/2024	1735
7782-49-2	Selenium	0.31	J	11/03/2024	1627
7440-22-4	Silver	0.22	J*	11/03/2024	1627
7440-28-0	Thallium	0.18	J	11/03/2024	1627
7440-62-2	Vanadium	84	D	11/03/2024	1735
7440-66-6	Zinc	110		11/03/2024	1627

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4R2

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4R1

Matrix: SOIL Lab Sample ID: P4522-04

% Solids: 98.1 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	1.3		11/03/2024	1630
7440-38-2	Arsenic	38		11/03/2024	1630
7440-39-3	Barium	170		11/03/2024	1630
7440-41-7	Beryllium	0.57		11/03/2024	1630
7440-43-9	Cadmium	0.17	J	11/03/2024	1630
7440-47-3	Chromium	38		11/03/2024	1630
7440-48-4	Cobalt	18		11/03/2024	1630
7440-50-8	Copper	47		11/03/2024	1630
7439-92-1	Lead	8.0		11/03/2024	1630
7440-02-0	Nickel	35		11/03/2024	1630
7782-49-2	Selenium	0.27	J	11/03/2024	1630
7440-22-4	Silver	0.062	J*	11/03/2024	1630
7440-28-0	Thallium	0.12	J	11/03/2024	1630
7440-62-2	Vanadium	60		11/03/2024	1630
7440-66-6	Zinc	73		11/03/2024	1630

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4R3

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4R1

Matrix: SOIL Lab Sample ID: P4522-05

% 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	1.1		11/03/2024	1634
7440-38-2	Arsenic	43		11/03/2024	1634
7440-39-3	Barium	170		11/03/2024	1634
7440-41-7	Beryllium	0.56		11/03/2024	1634
7440-43-9	Cadmium	0.45		11/03/2024	1634
7440-47-3	Chromium	35		11/03/2024	1634
7440-48-4	Cobalt	17		11/03/2024	1634
7440-50-8	Copper	68		11/03/2024	1634
7439-92-1	Lead	16		11/03/2024	1634
7440-02-0	Nickel	37		11/03/2024	1634
7782-49-2	Selenium	0.35	J	11/03/2024	1634
7440-22-4	Silver	0.12	J*	11/03/2024	1634
7440-28-0	Thallium	0.12	J	11/03/2024	1634
7440-62-2	Vanadium	65		11/03/2024	1634
7440-66-6	Zinc	76		11/03/2024	1634

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4R4

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4R1

Matrix: SOIL Lab Sample ID: P4522-06

% Solids: 98 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	1.6		11/03/2024	1637
7440-38-2	Arsenic	40		11/03/2024	1637
7440-39-3	Barium	170		11/03/2024	1637
7440-41-7	Beryllium	0.56		11/03/2024	1637
7440-43-9	Cadmium	0.15	J	11/03/2024	1637
7440-47-3	Chromium	34		11/03/2024	1637
7440-48-4	Cobalt	17		11/03/2024	1637
7440-50-8	Copper	44		11/03/2024	1637
7439-92-1	Lead	7.7		11/03/2024	1637
7440-02-0	Nickel	30		11/03/2024	1637
7782-49-2	Selenium	0.28	J	11/03/2024	1637
7440-22-4	Silver	0.046	J*	11/03/2024	1637
7440-28-0	Thallium	0.11	J	11/03/2024	1637
7440-62-2	Vanadium	60		11/03/2024	1637
7440-66-6	Zinc	62		11/03/2024	1637

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4R5

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4R1

Matrix: SOIL Lab Sample ID: P4522-07

% Solids: 98.6 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	1.6		11/03/2024	1640
7440-38-2	Arsenic	58		11/03/2024	1640
7440-39-3	Barium	260		11/03/2024	1640
7440-41-7	Beryllium	0.64		11/03/2024	1640
7440-43-9	Cadmium	0.54		11/03/2024	1640
7440-47-3	Chromium	34		11/03/2024	1640
7440-48-4	Cobalt	23		11/03/2024	1640
7440-50-8	Copper	84		11/03/2024	1640
7439-92-1	Lead	21		11/03/2024	1640
7440-02-0	Nickel	40		11/03/2024	1640
7782-49-2	Selenium	0.33	J	11/03/2024	1640
7440-22-4	Silver	0.16	J*	11/03/2024	1640
7440-28-0	Thallium	0.20	J	11/03/2024	1640
7440-62-2	Vanadium	77		11/03/2024	1640
7440-66-6	Zinc	96		11/03/2024	1640

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4R6

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4R1

Matrix: SOIL Lab Sample ID: P4522-08

% Solids: 97.7 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	1.3		11/03/2024	1643
7440-38-2	Arsenic	56		11/03/2024	1643
7440-39-3	Barium	260		11/03/2024	1643
7440-41-7	Beryllium	0.70		11/03/2024	1643
7440-43-9	Cadmium	0.60		11/03/2024	1643
7440-47-3	Chromium	38		11/03/2024	1643
7440-48-4	Cobalt	21		11/03/2024	1643
7440-50-8	Copper	87		11/03/2024	1643
7439-92-1	Lead	24		11/03/2024	1643
7440-02-0	Nickel	41		11/03/2024	1643
7782-49-2	Selenium	0.45	J	11/03/2024	1643
7440-22-4	Silver	0.16	J*	11/03/2024	1643
7440-28-0	Thallium	0.19	J	11/03/2024	1643
7440-62-2	Vanadium	83		11/03/2024	1643
7440-66-6	Zinc	100		11/03/2024	1643

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4R7

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4R1

Matrix: SOIL Lab Sample ID: P4522-09

% Solids: 97.2 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	1.7		11/03/2024	1646
7440-38-2	Arsenic	71		11/03/2024	1646
7440-39-3	Barium	310		11/03/2024	1646
7440-41-7	Beryllium	0.81		11/03/2024	1646
7440-43-9	Cadmium	0.92		11/03/2024	1646
7440-47-3	Chromium	43		11/03/2024	1646
7440-48-4	Cobalt	28		11/03/2024	1646
7440-50-8	Copper	120		11/03/2024	1646
7439-92-1	Lead	33		11/03/2024	1646
7440-02-0	Nickel	53		11/03/2024	1646
7782-49-2	Selenium	0.42	J	11/03/2024	1646
7440-22-4	Silver	0.24	J*	11/03/2024	1646
7440-28-0	Thallium	0.24	J	11/03/2024	1646
7440-62-2	Vanadium	96		11/03/2024	1646
7440-66-6	Zinc	120		11/03/2024	1646

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4R8

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4R1

Matrix: SOIL Lab Sample ID: P4522-10

% Solids: 98.3 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	1.8		11/03/2024	1649
7440-38-2	Arsenic	70		11/03/2024	1649
7440-39-3	Barium	230		11/03/2024	1649
7440-41-7	Beryllium	0.64		11/03/2024	1649
7440-43-9	Cadmium	0.82		11/03/2024	1649
7440-47-3	Chromium	66		11/03/2024	1649
7440-48-4	Cobalt	24		11/03/2024	1649
7440-50-8	Copper	110		11/03/2024	1649
7439-92-1	Lead	30		11/03/2024	1649
7440-02-0	Nickel	76		11/03/2024	1649
7782-49-2	Selenium	0.58	J	11/03/2024	1649
7440-22-4	Silver	0.21	J*	11/03/2024	1649
7440-28-0	Thallium	0.26	J	11/03/2024	1649
7440-62-2	Vanadium	90		11/03/2024	1649
7440-66-6	Zinc	130		11/03/2024	1649

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4S0

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4R1

Matrix: SOIL Lab Sample ID: P4522-11

% Solids: 98.2 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	1.1		11/03/2024	1652
7440-38-2	Arsenic	62		11/03/2024	1652
7440-39-3	Barium	240		11/03/2024	1652
7440-41-7	Beryllium	0.67		11/03/2024	1652
7440-43-9	Cadmium	1.1		11/03/2024	1652
7440-47-3	Chromium	42		11/03/2024	1652
7440-48-4	Cobalt	24		11/03/2024	1652
7440-50-8	Copper	140		11/03/2024	1652
7439-92-1	Lead	34		11/03/2024	1652
7440-02-0	Nickel	55		11/03/2024	1652
7782-49-2	Selenium	0.47	J	11/03/2024	1652
7440-22-4	Silver	0.26	J*	11/03/2024	1652
7440-28-0	Thallium	0.26	J	11/03/2024	1652
7440-62-2	Vanadium	87		11/03/2024	1652
7440-66-6	Zinc	190		11/03/2024	1652

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4S1

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4R1

Matrix: SOIL Lab Sample ID: P4522-12

% Solids: 98.4 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	2.0		11/03/2024	1655
7440-38-2	Arsenic	69		11/03/2024	1655
7440-39-3	Barium	220		11/03/2024	1655
7440-41-7	Beryllium	0.70		11/03/2024	1655
7440-43-9	Cadmium	0.86		11/03/2024	1655
7440-47-3	Chromium	45		11/03/2024	1655
7440-48-4	Cobalt	22		11/03/2024	1655
7440-50-8	Copper	120		11/03/2024	1655
7439-92-1	Lead	33		11/03/2024	1655
7440-02-0	Nickel	45		11/03/2024	1655
7782-49-2	Selenium	0.50	J	11/03/2024	1655
7440-22-4	Silver	0.22	J*	11/03/2024	1655
7440-28-0	Thallium	0.17	J	11/03/2024	1655
7440-62-2	Vanadium	97		11/03/2024	1655
7440-66-6	Zinc	120		11/03/2024	1655

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4S2

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4R1

Matrix: SOIL Lab Sample ID: P4522-13

% Solids: 98 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	1.5		11/03/2024	1658
7440-38-2	Arsenic	130		11/03/2024	1658
7440-39-3	Barium	220		11/03/2024	1658
7440-41-7	Beryllium	0.71		11/03/2024	1658
7440-43-9	Cadmium	1.1		11/03/2024	1658
7440-47-3	Chromium	39		11/03/2024	1658
7440-48-4	Cobalt	20		11/03/2024	1658
7440-50-8	Copper	120		11/03/2024	1658
7439-92-1	Lead	34		11/03/2024	1658
7440-02-0	Nickel	45		11/03/2024	1658
7782-49-2	Selenium	0.49	J	11/03/2024	1658
7440-22-4	Silver	0.24	J*	11/03/2024	1658
7440-28-0	Thallium	0.18	J	11/03/2024	1658
7440-62-2	Vanadium	84		11/03/2024	1658
7440-66-6	Zinc	140		11/03/2024	1658

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4S3

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4R1

Matrix: SOIL Lab Sample ID: P4522-14

% Solids: 98.1 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	1.5		11/03/2024	1701
7440-38-2	Arsenic	91		11/03/2024	1701
7440-39-3	Barium	220		11/03/2024	1701
7440-41-7	Beryllium	0.64		11/03/2024	1701
7440-43-9	Cadmium	0.88		11/03/2024	1701
7440-47-3	Chromium	40		11/03/2024	1701
7440-48-4	Cobalt	22		11/03/2024	1701
7440-50-8	Copper	130		11/03/2024	1701
7439-92-1	Lead	34		11/03/2024	1701
7440-02-0	Nickel	48		11/03/2024	1701
7782-49-2	Selenium	0.43	J	11/03/2024	1701
7440-22-4	Silver	0.24	J*	11/03/2024	1701
7440-28-0	Thallium	0.18	J	11/03/2024	1701
7440-62-2	Vanadium	87		11/03/2024	1701
7440-66-6	Zinc	120		11/03/2024	1701

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4S4

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4R1

Matrix: SOIL Lab Sample ID: P4522-15

% Solids: 98.4 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	1.2		11/03/2024	1704
7440-38-2	Arsenic	64		11/03/2024	1704
7440-39-3	Barium	240		11/03/2024	1704
7440-41-7	Beryllium	0.65		11/03/2024	1704
7440-43-9	Cadmium	1.2		11/03/2024	1704
7440-47-3	Chromium	37		11/03/2024	1704
7440-48-4	Cobalt	21		11/03/2024	1704
7440-50-8	Copper	140		11/03/2024	1704
7439-92-1	Lead	45		11/03/2024	1704
7440-02-0	Nickel	47		11/03/2024	1704
7782-49-2	Selenium	0.37	J	11/03/2024	1704
7440-22-4	Silver	0.35	J*	11/03/2024	1704
7440-28-0	Thallium	0.18	J	11/03/2024	1704
7440-62-2	Vanadium	80		11/03/2024	1704
7440-66-6	Zinc	130		11/03/2024	1704

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4S5

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4R1

Matrix: SOIL Lab Sample ID: P4522-16

% Solids: 98 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	1.9		11/03/2024	1708
7440-38-2	Arsenic	85		11/03/2024	1708
7440-39-3	Barium	240		11/03/2024	1708
7440-41-7	Beryllium	0.72		11/03/2024	1708
7440-43-9	Cadmium	1.2		11/03/2024	1708
7440-47-3	Chromium	44		11/03/2024	1708
7440-48-4	Cobalt	26		11/03/2024	1708
7440-50-8	Copper	130		11/03/2024	1708
7439-92-1	Lead	38		11/03/2024	1708
7440-02-0	Nickel	47		11/03/2024	1708
7782-49-2	Selenium	0.39	J	11/03/2024	1708
7440-22-4	Silver	0.24	J*	11/03/2024	1708
7440-28-0	Thallium	0.17	J	11/03/2024	1708
7440-62-2	Vanadium	98		11/03/2024	1708
7440-66-6	Zinc	140		11/03/2024	1708

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4S6

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4R1

Matrix: SOIL Lab Sample ID: P4522-17

% Solids: 97.3 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	1.7		11/03/2024	1711
7440-38-2	Arsenic	68		11/03/2024	1711
7440-39-3	Barium	280		11/03/2024	1711
7440-41-7	Beryllium	0.76		11/03/2024	1711
7440-43-9	Cadmium	0.94		11/03/2024	1711
7440-47-3	Chromium	44		11/03/2024	1711
7440-48-4	Cobalt	24		11/03/2024	1711
7440-50-8	Copper	140		11/03/2024	1711
7439-92-1	Lead	32		11/03/2024	1711
7440-02-0	Nickel	53		11/03/2024	1711
7782-49-2	Selenium	0.53	J	11/03/2024	1711
7440-22-4	Silver	0.25	J*	11/03/2024	1711
7440-28-0	Thallium	0.18	J	11/03/2024	1711
7440-62-2	Vanadium	96		11/03/2024	1711
7440-66-6	Zinc	120		11/03/2024	1711

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4S7

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4R1

Matrix: SOIL Lab Sample ID: P4522-18

% Solids: 97.7 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	1.4		11/03/2024	1714
7440-38-2	Arsenic	68		11/03/2024	1714
7440-39-3	Barium	250		11/03/2024	1714
7440-41-7	Beryllium	0.69		11/03/2024	1714
7440-43-9	Cadmium	1.2		11/03/2024	1714
7440-47-3	Chromium	45		11/03/2024	1714
7440-48-4	Cobalt	24		11/03/2024	1714
7440-50-8	Copper	190		11/03/2024	1714
7439-92-1	Lead	46		11/03/2024	1714
7440-02-0	Nickel	49		11/03/2024	1714
7782-49-2	Selenium	0.49	J	11/03/2024	1714
7440-22-4	Silver	0.37	J*	11/03/2024	1714
7440-28-0	Thallium	0.19	J	11/03/2024	1714
7440-62-2	Vanadium	96		11/03/2024	1714
7440-66-6	Zinc	130		11/03/2024	1714

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4S8

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4R1

Matrix: SOIL Lab Sample ID: P4522-19

% Solids: 98.8 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	1.4		11/03/2024	1717
7440-38-2	Arsenic	60		11/03/2024	1717
7440-39-3	Barium	190		11/03/2024	1717
7440-41-7	Beryllium	0.62		11/03/2024	1717
7440-43-9	Cadmium	1.0		11/03/2024	1717
7440-47-3	Chromium	37		11/03/2024	1717
7440-48-4	Cobalt	21		11/03/2024	1717
7440-50-8	Copper	130		11/03/2024	1717
7439-92-1	Lead	39		11/03/2024	1717
7440-02-0	Nickel	41		11/03/2024	1717
7782-49-2	Selenium	0.48	J	11/03/2024	1717
7440-22-4	Silver	0.27	J*	11/03/2024	1717
7440-28-0	Thallium	0.24	J	11/03/2024	1717
7440-62-2	Vanadium	81		11/03/2024	1717
7440-66-6	Zinc	130		11/03/2024	1717

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4S9

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4R1

Matrix: SOIL Lab Sample ID: P4522-20

% Solids: 98.4 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	1.1		11/03/2024	1720
7440-38-2	Arsenic	69		11/03/2024	1720
7440-39-3	Barium	230		11/03/2024	1720
7440-41-7	Beryllium	0.59		11/03/2024	1720
7440-43-9	Cadmium	1.3		11/03/2024	1720
7440-47-3	Chromium	37		11/03/2024	1720
7440-48-4	Cobalt	21		11/03/2024	1720
7440-50-8	Copper	170		11/03/2024	1720
7439-92-1	Lead	49		11/03/2024	1720
7440-02-0	Nickel	47		11/03/2024	1720
7782-49-2	Selenium	0.44	J	11/03/2024	1720
7440-22-4	Silver	0.34	J*	11/03/2024	1720
7440-28-0	Thallium	0.20	J	11/03/2024	1720
7440-62-2	Vanadium	78		11/03/2024	1720
7440-66-6	Zinc	150		11/03/2024	1720

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4T0

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4R1

Matrix: SOIL Lab Sample ID: P4522-21

% Solids: 96.4 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	1.4		11/03/2024	1723
7440-38-2	Arsenic	63		11/03/2024	1723
7440-39-3	Barium	290		11/03/2024	1723
7440-41-7	Beryllium	0.79		11/03/2024	1723
7440-43-9	Cadmium	0.76		11/03/2024	1723
7440-47-3	Chromium	44		11/03/2024	1723
7440-48-4	Cobalt	23		11/03/2024	1723
7440-50-8	Copper	120		11/03/2024	1723
7439-92-1	Lead	26		11/03/2024	1723
7440-02-0	Nickel	59		11/03/2024	1723
7782-49-2	Selenium	0.52	J	11/03/2024	1723
7440-22-4	Silver	0.22	J*	11/03/2024	1723
7440-28-0	Thallium	0.16	J	11/03/2024	1723
7440-62-2	Vanadium	87		11/03/2024	1723
7440-66-6	Zinc	140		11/03/2024	1723

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4T1

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4R1

Matrix: SOIL Lab Sample ID: P4522-22

% Solids: 96.7 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	1.4		11/03/2024	1732
7440-38-2	Arsenic	64		11/03/2024	1732
7440-39-3	Barium	290		11/03/2024	1732
7440-41-7	Beryllium	0.84		11/03/2024	1732
7440-43-9	Cadmium	0.75		11/03/2024	1732
7440-47-3	Chromium	49		11/03/2024	1732
7440-48-4	Cobalt	24		11/03/2024	1732
7440-50-8	Copper	120		11/03/2024	1732
7439-92-1	Lead	27		11/03/2024	1732
7440-02-0	Nickel	60		11/03/2024	1732
7782-49-2	Selenium	0.51	J	11/03/2024	1732
7440-22-4	Silver	0.26	J*	11/03/2024	1732
7440-28-0	Thallium	0.17	J	11/03/2024	1732
7440-62-2	Vanadium	95		11/03/2024	1732
7440-66-6	Zinc	740		11/03/2024	1732

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

Comments: