

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE596

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE596

Matrix: SOIL Lab Sample ID: P4573-01

% Solids: 95.6 Date Received: 10/25/2024

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		11/12/2024	1554
7440-38-2	Arsenic	76		11/12/2024	1554
7440-39-3	Barium	240		11/12/2024	1554
7440-41-7	Beryllium	0.71		11/12/2024	1554
7440-43-9	Cadmium	0.95		11/12/2024	1554
7440-47-3	Chromium	58		11/12/2024	1554
7440-48-4	Cobalt	36		11/12/2024	1554
7440-50-8	Copper	110		11/12/2024	1554
7439-92-1	Lead	49		11/12/2024	1554
7440-02-0	Nickel	42		11/12/2024	1554
7782-49-2	Selenium	0.37	J	11/12/2024	1554
7440-22-4	Silver	0.19	J*	11/12/2024	1554
7440-28-0	Thallium	0.19	J	11/12/2024	1554
7440-62-2	Vanadium	140		11/12/2024	1554
7440-66-6	Zinc	180		11/12/2024	1554

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE597

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE596

Matrix: SOIL Lab Sample ID: P4573-02

% Solids: 94.7 Date Received: 10/25/2024

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		11/12/2024	1557
7440-38-2	Arsenic	61		11/12/2024	1557
7440-39-3	Barium	280		11/12/2024	1557
7440-41-7	Beryllium	0.74		11/12/2024	1557
7440-43-9	Cadmium	0.69		11/12/2024	1557
7440-47-3	Chromium	57		11/12/2024	1557
7440-48-4	Cobalt	31		11/12/2024	1557
7440-50-8	Copper	100		11/12/2024	1557
7439-92-1	Lead	34		11/12/2024	1557
7440-02-0	Nickel	45		11/12/2024	1557
7782-49-2	Selenium	0.28	J	11/12/2024	1557
7440-22-4	Silver	0.17	J*	11/12/2024	1557
7440-28-0	Thallium	0.20	J	11/12/2024	1557
7440-62-2	Vanadium	130		11/12/2024	1557
7440-66-6	Zinc	150		11/12/2024	1557

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE598

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE596

Matrix: SOIL Lab Sample ID: P4573-03

% Solids: 89.7 Date Received: 10/25/2024

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	0.79		11/12/2024	1600
7440-38-2	Arsenic	52		11/12/2024	1600
7440-39-3	Barium	200		11/12/2024	1600
7440-41-7	Beryllium	0.57		11/12/2024	1600
7440-43-9	Cadmium	0.55		11/12/2024	1600
7440-47-3	Chromium	50		11/12/2024	1600
7440-48-4	Cobalt	27		11/12/2024	1600
7440-50-8	Copper	97		11/12/2024	1600
7439-92-1	Lead	31		11/12/2024	1600
7440-02-0	Nickel	36		11/12/2024	1600
7782-49-2	Selenium	0.28	J	11/12/2024	1600
7440-22-4	Silver	0.13	J*	11/12/2024	1600
7440-28-0	Thallium	0.15	J	11/12/2024	1600
7440-62-2	Vanadium	110		11/12/2024	1600
7440-66-6	Zinc	110		11/12/2024	1600

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE599

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE596

Matrix: SOIL Lab Sample ID: P4573-04

% Solids: 93.9 Date Received: 10/25/2024

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	0.39	J	11/12/2024	1603
7440-38-2	Arsenic	23		11/12/2024	1603
7440-39-3	Barium	42		11/12/2024	1603
7440-41-7	Beryllium	0.18	J	11/12/2024	1603
7440-43-9	Cadmium	0.14	J	11/12/2024	1603
7440-47-3	Chromium	150		11/12/2024	1603
7440-48-4	Cobalt	45		11/12/2024	1603
7440-50-8	Copper	120		11/12/2024	1603
7439-92-1	Lead	4.7		11/12/2024	1603
7440-02-0	Nickel	110		11/12/2024	1603
7782-49-2	Selenium	2.4	U	11/12/2024	1603
7440-22-4	Silver	0.48	U*	11/12/2024	1603
7440-28-0	Thallium	0.034	J	11/12/2024	1603
7440-62-2	Vanadium	120		11/12/2024	1603
7440-66-6	Zinc	72		11/12/2024	1603

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE5A0

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE596

Matrix: SOIL Lab Sample ID: P4573-05

% Solids: 94.5 Date Received: 10/25/2024

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	11/12/2024	1606
7440-38-2	Arsenic	38		11/12/2024	1606
7440-39-3	Barium	270		11/12/2024	1606
7440-41-7	Beryllium	0.90		11/12/2024	1606
7440-43-9	Cadmium	0.49		11/12/2024	1606
7440-47-3	Chromium	47		11/12/2024	1606
7440-48-4	Cobalt	23		11/12/2024	1606
7440-50-8	Copper	75		11/12/2024	1606
7439-92-1	Lead	30		11/12/2024	1606
7440-02-0	Nickel	36		11/12/2024	1606
7782-49-2	Selenium	0.27	J	11/12/2024	1606
7440-22-4	Silver	0.13	J*	11/12/2024	1606
7440-28-0	Thallium	0.19	J	11/12/2024	1606
7440-62-2	Vanadium	86		11/12/2024	1606
7440-66-6	Zinc	97		11/12/2024	1606

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE5A1

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE596

Matrix: SOIL Lab Sample ID: P4573-06

% Solids: 95.1 Date Received: 10/25/2024

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	1.0		11/12/2024	1610
7440-38-2	Arsenic	53		11/12/2024	1610
7440-39-3	Barium	220		11/12/2024	1610
7440-41-7	Beryllium	0.59		11/12/2024	1610
7440-43-9	Cadmium	0.77		11/12/2024	1610
7440-47-3	Chromium	51		11/12/2024	1610
7440-48-4	Cobalt	28		11/12/2024	1610
7440-50-8	Copper	110		11/12/2024	1610
7439-92-1	Lead	39		11/12/2024	1610
7440-02-0	Nickel	38		11/12/2024	1610
7782-49-2	Selenium	0.31	J	11/12/2024	1610
7440-22-4	Silver	0.18	J*	11/12/2024	1610
7440-28-0	Thallium	0.16	J	11/12/2024	1610
7440-62-2	Vanadium	120		11/12/2024	1610
7440-66-6	Zinc	180		11/12/2024	1610

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE5A2

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE596

Matrix: SOIL Lab Sample ID: P4573-07

% Solids: 92.9 Date Received: 10/25/2024

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	1.0		11/12/2024	1613
7440-38-2	Arsenic	54		11/12/2024	1613
7440-39-3	Barium	220	D	11/12/2024	1826
7440-41-7	Beryllium	0.61		11/12/2024	1613
7440-43-9	Cadmium	0.68		11/12/2024	1613
7440-47-3	Chromium	50		11/12/2024	1613
7440-48-4	Cobalt	30	D	11/12/2024	1826
7440-50-8	Copper	110		11/12/2024	1613
7439-92-1	Lead	38		11/12/2024	1613
7440-02-0	Nickel	42	D	11/12/2024	1826
7782-49-2	Selenium	0.46	J	11/12/2024	1613
7440-22-4	Silver	0.19	J*	11/12/2024	1613
7440-28-0	Thallium	0.16	J	11/12/2024	1613
7440-62-2	Vanadium	110	D	11/12/2024	1826
7440-66-6	Zinc	120		11/12/2024	1613

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE5A3

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE596

Matrix: SOIL Lab Sample ID: P4573-10

% Solids: 97.3 Date Received: 10/25/2024

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	0.73	J	11/12/2024	1628
7440-38-2	Arsenic	49		11/12/2024	1628
7440-39-3	Barium	190		11/12/2024	1628
7440-41-7	Beryllium	0.57		11/12/2024	1628
7440-43-9	Cadmium	0.78		11/12/2024	1628
7440-47-3	Chromium	45		11/12/2024	1628
7440-48-4	Cobalt	25		11/12/2024	1628
7440-50-8	Copper	120		11/12/2024	1628
7439-92-1	Lead	38		11/12/2024	1628
7440-02-0	Nickel	34		11/12/2024	1628
7782-49-2	Selenium	0.32	J	11/12/2024	1628
7440-22-4	Silver	0.24	J*	11/12/2024	1628
7440-28-0	Thallium	0.18	J	11/12/2024	1628
7440-62-2	Vanadium	100		11/12/2024	1628
7440-66-6	Zinc	110		11/12/2024	1628

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE5A4

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE596

Matrix: SOIL Lab Sample ID: P4573-11

% Solids: 94.1 Date Received: 10/25/2024

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	0.65	J	11/12/2024	1631
7440-38-2	Arsenic	42		11/12/2024	1631
7440-39-3	Barium	170		11/12/2024	1631
7440-41-7	Beryllium	0.54		11/12/2024	1631
7440-43-9	Cadmium	0.35	J	11/12/2024	1631
7440-47-3	Chromium	39		11/12/2024	1631
7440-48-4	Cobalt	22		11/12/2024	1631
7440-50-8	Copper	74		11/12/2024	1631
7439-92-1	Lead	18		11/12/2024	1631
7440-02-0	Nickel	32		11/12/2024	1631
7782-49-2	Selenium	0.38	J	11/12/2024	1631
7440-22-4	Silver	0.071	J*	11/12/2024	1631
7440-28-0	Thallium	0.14	J	11/12/2024	1631
7440-62-2	Vanadium	93		11/12/2024	1631
7440-66-6	Zinc	120		11/12/2024	1631

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE5A5

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE596

Matrix: SOIL Lab Sample ID: P4573-12

% Solids: 94.9 Date Received: 10/25/2024

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	11/12/2024	1634
7440-38-2	Arsenic	43		11/12/2024	1634
7440-39-3	Barium	210		11/12/2024	1634
7440-41-7	Beryllium	0.57		11/12/2024	1634
7440-43-9	Cadmium	0.34	J	11/12/2024	1634
7440-47-3	Chromium	42		11/12/2024	1634
7440-48-4	Cobalt	22		11/12/2024	1634
7440-50-8	Copper	79		11/12/2024	1634
7439-92-1	Lead	20		11/12/2024	1634
7440-02-0	Nickel	34		11/12/2024	1634
7782-49-2	Selenium	0.38	J	11/12/2024	1634
7440-22-4	Silver	0.079	J*	11/12/2024	1634
7440-28-0	Thallium	0.15	J	11/12/2024	1634
7440-62-2	Vanadium	94		11/12/2024	1634
7440-66-6	Zinc	120		11/12/2024	1634

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE5A6

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE596

Matrix: SOIL Lab Sample ID: P4573-13

% Solids: 92 Date Received: 10/25/2024

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	0.73	J	11/12/2024	1637
7440-38-2	Arsenic	29		11/12/2024	1637
7440-39-3	Barium	62		11/12/2024	1637
7440-41-7	Beryllium	0.25	J	11/12/2024	1637
7440-43-9	Cadmium	0.20	J	11/12/2024	1637
7440-47-3	Chromium	140		11/12/2024	1637
7440-48-4	Cobalt	45		11/12/2024	1637
7440-50-8	Copper	130		11/12/2024	1637
7439-92-1	Lead	8.1		11/12/2024	1637
7440-02-0	Nickel	110		11/12/2024	1637
7782-49-2	Selenium	2.2	U	11/12/2024	1637
7440-22-4	Silver	0.058	J*	11/12/2024	1637
7440-28-0	Thallium	0.049	J	11/12/2024	1637
7440-62-2	Vanadium	120		11/12/2024	1637
7440-66-6	Zinc	82		11/12/2024	1637

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE5A7

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE596

Matrix: SOIL Lab Sample ID: P4573-14

% Solids: 92.8 Date Received: 10/25/2024

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	0.50	J	11/12/2024	1640
7440-38-2	Arsenic	33		11/12/2024	1640
7440-39-3	Barium	120		11/12/2024	1640
7440-41-7	Beryllium	0.36	J	11/12/2024	1640
7440-43-9	Cadmium	0.35	J	11/12/2024	1640
7440-47-3	Chromium	100		11/12/2024	1640
7440-48-4	Cobalt	31		11/12/2024	1640
7440-50-8	Copper	110		11/12/2024	1640
7439-92-1	Lead	19		11/12/2024	1640
7440-02-0	Nickel	79		11/12/2024	1640
7782-49-2	Selenium	2.0	U	11/12/2024	1640
7440-22-4	Silver	0.12	J*	11/12/2024	1640
7440-28-0	Thallium	0.087	J	11/12/2024	1640
7440-62-2	Vanadium	110		11/12/2024	1640
7440-66-6	Zinc	82		11/12/2024	1640

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE5A8

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE596

Matrix: SOIL Lab Sample ID: P4573-15

% Solids: 95.1 Date Received: 10/25/2024

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	0.85		11/12/2024	1643
7440-38-2	Arsenic	49		11/12/2024	1643
7440-39-3	Barium	230		11/12/2024	1643
7440-41-7	Beryllium	0.57		11/12/2024	1643
7440-43-9	Cadmium	0.46		11/12/2024	1643
7440-47-3	Chromium	48		11/12/2024	1643
7440-48-4	Cobalt	28		11/12/2024	1643
7440-50-8	Copper	90		11/12/2024	1643
7439-92-1	Lead	27		11/12/2024	1643
7440-02-0	Nickel	37		11/12/2024	1643
7782-49-2	Selenium	0.25	J	11/12/2024	1643
7440-22-4	Silver	0.14	J*	11/12/2024	1643
7440-28-0	Thallium	0.15	J	11/12/2024	1643
7440-62-2	Vanadium	120		11/12/2024	1643
7440-66-6	Zinc	140		11/12/2024	1643

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE5A9

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE596

Matrix: SOIL Lab Sample ID: P4573-16

% Solids: 93.6 Date Received: 10/25/2024

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	0.46	J	11/12/2024	1646
7440-38-2	Arsenic	51		11/12/2024	1646
7440-39-3	Barium	240		11/12/2024	1646
7440-41-7	Beryllium	0.86		11/12/2024	1646
7440-43-9	Cadmium	0.25	J	11/12/2024	1646
7440-47-3	Chromium	52		11/12/2024	1646
7440-48-4	Cobalt	27		11/12/2024	1646
7440-50-8	Copper	74		11/12/2024	1646
7439-92-1	Lead	26		11/12/2024	1646
7440-02-0	Nickel	37		11/12/2024	1646
7782-49-2	Selenium	0.23	J	11/12/2024	1646
7440-22-4	Silver	0.10	J*	11/12/2024	1646
7440-28-0	Thallium	0.20	J	11/12/2024	1646
7440-62-2	Vanadium	110		11/12/2024	1646
7440-66-6	Zinc	87		11/12/2024	1646

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE5B0

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE596

Matrix: SOIL Lab Sample ID: P4573-17

% Solids: 93.5 Date Received: 10/25/2024

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	0.65	J	11/12/2024	1649
7440-38-2	Arsenic	54		11/12/2024	1649
7440-39-3	Barium	270		11/12/2024	1649
7440-41-7	Beryllium	0.88		11/12/2024	1649
7440-43-9	Cadmium	0.24	J	11/12/2024	1649
7440-47-3	Chromium	58		11/12/2024	1649
7440-48-4	Cobalt	29		11/12/2024	1649
7440-50-8	Copper	79		11/12/2024	1649
7439-92-1	Lead	24		11/12/2024	1649
7440-02-0	Nickel	40		11/12/2024	1649
7782-49-2	Selenium	0.30	J	11/12/2024	1649
7440-22-4	Silver	0.11	J*	11/12/2024	1649
7440-28-0	Thallium	0.19	J	11/12/2024	1649
7440-62-2	Vanadium	130		11/12/2024	1649
7440-66-6	Zinc	91		11/12/2024	1649

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE5B1

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE596

Matrix: SOIL Lab Sample ID: P4573-18

% Solids: 84.6 Date Received: 10/25/2024

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	0.57	J	11/12/2024	1652
7440-38-2	Arsenic	45		11/12/2024	1652
7440-39-3	Barium	370		11/12/2024	1652
7440-41-7	Beryllium	0.67		11/12/2024	1652
7440-43-9	Cadmium	0.47		11/12/2024	1652
7440-47-3	Chromium	48		11/12/2024	1652
7440-48-4	Cobalt	32		11/12/2024	1652
7440-50-8	Copper	90		11/12/2024	1652
7439-92-1	Lead	26		11/12/2024	1652
7440-02-0	Nickel	41		11/12/2024	1652
7782-49-2	Selenium	0.28	J	11/12/2024	1652
7440-22-4	Silver	0.13	J*	11/12/2024	1652
7440-28-0	Thallium	0.22	J	11/12/2024	1652
7440-62-2	Vanadium	110		11/12/2024	1652
7440-66-6	Zinc	120		11/12/2024	1652

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE5B2

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE596

Matrix: SOIL Lab Sample ID: P4573-19

% Solids: 96 Date Received: 10/25/2024

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	0.73		11/12/2024	1655
7440-38-2	Arsenic	45		11/12/2024	1655
7440-39-3	Barium	250		11/12/2024	1655
7440-41-7	Beryllium	0.54		11/12/2024	1655
7440-43-9	Cadmium	0.46		11/12/2024	1655
7440-47-3	Chromium	42		11/12/2024	1655
7440-48-4	Cobalt	25		11/12/2024	1655
7440-50-8	Copper	99		11/12/2024	1655
7439-92-1	Lead	31		11/12/2024	1655
7440-02-0	Nickel	34		11/12/2024	1655
7782-49-2	Selenium	0.29	J	11/12/2024	1655
7440-22-4	Silver	0.17	J*	11/12/2024	1655
7440-28-0	Thallium	0.14	J	11/12/2024	1655
7440-62-2	Vanadium	100		11/12/2024	1655
7440-66-6	Zinc	100		11/12/2024	1655

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

Comments:
