

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE450

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE450

Matrix: SOIL Lab Sample ID: P4477-01

% Solids: 91.8 Date Received: 10/22/2024

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	1.2		10/30/2024	1537
7440-38-2	Arsenic	43		10/30/2024	1537
7440-39-3	Barium	180		10/30/2024	1537
7440-41-7	Beryllium	0.61	*	10/30/2024	1537
7440-43-9	Cadmium	0.98		10/30/2024	1537
7440-47-3	Chromium	41		10/30/2024	1537
7440-48-4	Cobalt	19	*	10/30/2024	1537
7440-50-8	Copper	130		10/30/2024	1537
7439-92-1	Lead	29		10/30/2024	1537
7440-02-0	Nickel	33	*	10/30/2024	1537
7782-49-2	Selenium	0.97	J	10/30/2024	1537
7440-22-4	Silver	0.35	J*	10/30/2024	1537
7440-28-0	Thallium	0.16	J	10/30/2024	1537
7440-62-2	Vanadium	67	*	10/30/2024	1537
7440-66-6	Zinc	120		10/30/2024	1537

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

Comments:

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MYE451

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE450

Matrix: SOIL Lab Sample ID: P4477-02

% Solids: 97.7 Date Received: 10/22/2024

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	0.84		10/30/2024	1541
7440-38-2	Arsenic	32		10/30/2024	1541
7440-39-3	Barium	140		10/30/2024	1541
7440-41-7	Beryllium	0.56	*	10/30/2024	1541
7440-43-9	Cadmium	0.71		10/30/2024	1541
7440-47-3	Chromium	34		10/30/2024	1541
7440-48-4	Cobalt	15	*	10/30/2024	1541
7440-50-8	Copper	96		10/30/2024	1541
7439-92-1	Lead	23		10/30/2024	1541
7440-02-0	Nickel	29	*	10/30/2024	1541
7782-49-2	Selenium	0.59	J	10/30/2024	1541
7440-22-4	Silver	0.22	J*	10/30/2024	1541
7440-28-0	Thallium	0.14	J	10/30/2024	1541
7440-62-2	Vanadium	58	*	10/30/2024	1541
7440-66-6	Zinc	100		10/30/2024	1541

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

Comments:

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MYE452

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE450

Matrix: SOIL Lab Sample ID: P4477-03

% Solids: 92.6 Date Received: 10/22/2024

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	0.94		10/30/2024	1544
7440-38-2	Arsenic	50		10/30/2024	1544
7440-39-3	Barium	240		10/30/2024	1544
7440-41-7	Beryllium	0.78	*	10/30/2024	1544
7440-43-9	Cadmium	0.89		10/30/2024	1544
7440-47-3	Chromium	43		10/30/2024	1544
7440-48-4	Cobalt	20	*	10/30/2024	1544
7440-50-8	Copper	130		10/30/2024	1544
7439-92-1	Lead	30		10/30/2024	1544
7440-02-0	Nickel	39	*	10/30/2024	1544
7782-49-2	Selenium	0.91	J	10/30/2024	1544
7440-22-4	Silver	0.33	J*	10/30/2024	1544
7440-28-0	Thallium	0.17	J	10/30/2024	1544
7440-62-2	Vanadium	69	*	10/30/2024	1544
7440-66-6	Zinc	110		10/30/2024	1544

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

Comments:

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MYE453

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE450

Matrix: SOIL Lab Sample ID: P4477-04

% Solids: 97.2 Date Received: 10/22/2024

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		10/30/2024	1444
7440-38-2	Arsenic	81		10/30/2024	1444
7440-39-3	Barium	200	D	10/30/2024	1850
7440-41-7	Beryllium	0.59	*	10/30/2024	1444
7440-43-9	Cadmium	0.94		10/30/2024	1444
7440-47-3	Chromium	33		10/30/2024	1444
7440-48-4	Cobalt	19	D*	10/30/2024	1850
7440-50-8	Copper	120		10/30/2024	1444
7439-92-1	Lead	31		10/30/2024	1444
7440-02-0	Nickel	33	D*	10/30/2024	1850
7782-49-2	Selenium	0.74	J	10/30/2024	1444
7440-22-4	Silver	0.36	*	10/30/2024	1444
7440-28-0	Thallium	0.14	J	10/30/2024	1444
7440-62-2	Vanadium	62	D*	10/30/2024	1850
7440-66-6	Zinc	120		10/30/2024	1444

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

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MYE454

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE450

Matrix: SOIL Lab Sample ID: P4477-07

% Solids: 92.3 Date Received: 10/22/2024

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	0.86		10/30/2024	1547
7440-38-2	Arsenic	30		10/30/2024	1547
7440-39-3	Barium	150		10/30/2024	1547
7440-41-7	Beryllium	0.51	*	10/30/2024	1547
7440-43-9	Cadmium	0.62		10/30/2024	1547
7440-47-3	Chromium	36		10/30/2024	1547
7440-48-4	Cobalt	16	*	10/30/2024	1547
7440-50-8	Copper	93		10/30/2024	1547
7439-92-1	Lead	20		10/30/2024	1547
7440-02-0	Nickel	29	*	10/30/2024	1547
7782-49-2	Selenium	0.57	J	10/30/2024	1547
7440-22-4	Silver	0.23	J*	10/30/2024	1547
7440-28-0	Thallium	0.12	J	10/30/2024	1547
7440-62-2	Vanadium	61	*	10/30/2024	1547
7440-66-6	Zinc	110		10/30/2024	1547

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

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MYE455

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE450

Matrix: SOIL Lab Sample ID: P4477-08

% Solids: 92 Date Received: 10/22/2024

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	0.77	J	10/30/2024	1550
7440-38-2	Arsenic	29		10/30/2024	1550
7440-39-3	Barium	160		10/30/2024	1550
7440-41-7	Beryllium	0.55	*	10/30/2024	1550
7440-43-9	Cadmium	0.62		10/30/2024	1550
7440-47-3	Chromium	34		10/30/2024	1550
7440-48-4	Cobalt	16	*	10/30/2024	1550
7440-50-8	Copper	89		10/30/2024	1550
7439-92-1	Lead	20		10/30/2024	1550
7440-02-0	Nickel	31	*	10/30/2024	1550
7782-49-2	Selenium	0.32	J	10/30/2024	1550
7440-22-4	Silver	0.19	J*	10/30/2024	1550
7440-28-0	Thallium	0.12	J	10/30/2024	1550
7440-62-2	Vanadium	59	*	10/30/2024	1550
7440-66-6	Zinc	110		10/30/2024	1550

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

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MYE456

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE450

Matrix: SOIL Lab Sample ID: P4477-09

% Solids: 97.2 Date Received: 10/22/2024

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	0.83	J	10/30/2024	1553
7440-38-2	Arsenic	32		10/30/2024	1553
7440-39-3	Barium	120		10/30/2024	1553
7440-41-7	Beryllium	0.40	J*	10/30/2024	1553
7440-43-9	Cadmium	0.46	J	10/30/2024	1553
7440-47-3	Chromium	46		10/30/2024	1553
7440-48-4	Cobalt	22	*	10/30/2024	1553
7440-50-8	Copper	86		10/30/2024	1553
7439-92-1	Lead	18		10/30/2024	1553
7440-02-0	Nickel	43	*	10/30/2024	1553
7782-49-2	Selenium	0.60	J	10/30/2024	1553
7440-22-4	Silver	0.16	J*	10/30/2024	1553
7440-28-0	Thallium	0.087	J	10/30/2024	1553
7440-62-2	Vanadium	90	*	10/30/2024	1553
7440-66-6	Zinc	83		10/30/2024	1553

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

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MYE457

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE450

Matrix: SOIL Lab Sample ID: P4477-10

% Solids: 97.6 Date Received: 10/22/2024

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		10/30/2024	1556
7440-38-2	Arsenic	45		10/30/2024	1556
7440-39-3	Barium	160		10/30/2024	1556
7440-41-7	Beryllium	0.59	*	10/30/2024	1556
7440-43-9	Cadmium	0.87		10/30/2024	1556
7440-47-3	Chromium	35		10/30/2024	1556
7440-48-4	Cobalt	18	*	10/30/2024	1556
7440-50-8	Copper	120		10/30/2024	1556
7439-92-1	Lead	29		10/30/2024	1556
7440-02-0	Nickel	35	*	10/30/2024	1556
7782-49-2	Selenium	0.44	J	10/30/2024	1556
7440-22-4	Silver	0.28	J*	10/30/2024	1556
7440-28-0	Thallium	0.14	J	10/30/2024	1556
7440-62-2	Vanadium	63	*	10/30/2024	1556
7440-66-6	Zinc	110		10/30/2024	1556

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

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MYE458

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE450

Matrix: SOIL Lab Sample ID: P4477-11

% Solids: 97.3 Date Received: 10/22/2024

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	0.87		10/30/2024	1600
7440-38-2	Arsenic	31		10/30/2024	1600
7440-39-3	Barium	150		10/30/2024	1600
7440-41-7	Beryllium	0.48	*	10/30/2024	1600
7440-43-9	Cadmium	0.72		10/30/2024	1600
7440-47-3	Chromium	31		10/30/2024	1600
7440-48-4	Cobalt	17	*	10/30/2024	1600
7440-50-8	Copper	100		10/30/2024	1600
7439-92-1	Lead	23		10/30/2024	1600
7440-02-0	Nickel	28	*	10/30/2024	1600
7782-49-2	Selenium	0.65	J	10/30/2024	1600
7440-22-4	Silver	0.29	J*	10/30/2024	1600
7440-28-0	Thallium	0.12	J	10/30/2024	1600
7440-62-2	Vanadium	55	*	10/30/2024	1600
7440-66-6	Zinc	110		10/30/2024	1600

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

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MYE459

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE450

Matrix: SOIL Lab Sample ID: P4477-12

% Solids: 96.8 Date Received: 10/22/2024

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		10/30/2024	1603
7440-38-2	Arsenic	41		10/30/2024	1603
7440-39-3	Barium	160		10/30/2024	1603
7440-41-7	Beryllium	0.54	*	10/30/2024	1603
7440-43-9	Cadmium	0.89		10/30/2024	1603
7440-47-3	Chromium	34		10/30/2024	1603
7440-48-4	Cobalt	17	*	10/30/2024	1603
7440-50-8	Copper	130		10/30/2024	1603
7439-92-1	Lead	27		10/30/2024	1603
7440-02-0	Nickel	32	*	10/30/2024	1603
7782-49-2	Selenium	0.72	J	10/30/2024	1603
7440-22-4	Silver	0.27	J*	10/30/2024	1603
7440-28-0	Thallium	0.14	J	10/30/2024	1603
7440-62-2	Vanadium	60	*	10/30/2024	1603
7440-66-6	Zinc	120		10/30/2024	1603

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

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MYE460

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE450

Matrix: SOIL Lab Sample ID: P4477-13

% Solids: 97.1 Date Received: 10/22/2024

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	0.86	J	10/30/2024	1606
7440-38-2	Arsenic	29		10/30/2024	1606
7440-39-3	Barium	160		10/30/2024	1606
7440-41-7	Beryllium	0.53	*	10/30/2024	1606
7440-43-9	Cadmium	0.87		10/30/2024	1606
7440-47-3	Chromium	32		10/30/2024	1606
7440-48-4	Cobalt	15	*	10/30/2024	1606
7440-50-8	Copper	120		10/30/2024	1606
7439-92-1	Lead	25		10/30/2024	1606
7440-02-0	Nickel	29	*	10/30/2024	1606
7782-49-2	Selenium	0.60	J	10/30/2024	1606
7440-22-4	Silver	0.30	J*	10/30/2024	1606
7440-28-0	Thallium	0.13	J	10/30/2024	1606
7440-62-2	Vanadium	52	*	10/30/2024	1606
7440-66-6	Zinc	120		10/30/2024	1606

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

Comments:

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MYE461

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE450

Matrix: SOIL Lab Sample ID: P4477-14

% Solids: 98.9 Date Received: 10/22/2024

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		10/30/2024	1609
7440-38-2	Arsenic	36		10/30/2024	1609
7440-39-3	Barium	140		10/30/2024	1609
7440-41-7	Beryllium	0.50	*	10/30/2024	1609
7440-43-9	Cadmium	0.71		10/30/2024	1609
7440-47-3	Chromium	33		10/30/2024	1609
7440-48-4	Cobalt	16	*	10/30/2024	1609
7440-50-8	Copper	96		10/30/2024	1609
7439-92-1	Lead	24		10/30/2024	1609
7440-02-0	Nickel	29	*	10/30/2024	1609
7782-49-2	Selenium	0.70	J	10/30/2024	1609
7440-22-4	Silver	0.28	J*	10/30/2024	1609
7440-28-0	Thallium	0.12	J	10/30/2024	1609
7440-62-2	Vanadium	59	*	10/30/2024	1609
7440-66-6	Zinc	110		10/30/2024	1609

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

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MYE462

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE450

Matrix: SOIL Lab Sample ID: P4477-15

% Solids: 94.5 Date Received: 10/22/2024

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		10/30/2024	1612
7440-38-2	Arsenic	31		10/30/2024	1612
7440-39-3	Barium	140		10/30/2024	1612
7440-41-7	Beryllium	0.58	*	10/30/2024	1612
7440-43-9	Cadmium	0.35	J	10/30/2024	1612
7440-47-3	Chromium	32		10/30/2024	1612
7440-48-4	Cobalt	18	*	10/30/2024	1612
7440-50-8	Copper	67		10/30/2024	1612
7439-92-1	Lead	17		10/30/2024	1612
7440-02-0	Nickel	44	*	10/30/2024	1612
7782-49-2	Selenium	0.35	J	10/30/2024	1612
7440-22-4	Silver	0.13	J*	10/30/2024	1612
7440-28-0	Thallium	0.097	J	10/30/2024	1612
7440-62-2	Vanadium	70	*	10/30/2024	1612
7440-66-6	Zinc	76		10/30/2024	1612

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

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MYE463

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE450

Matrix: SOIL Lab Sample ID: P4477-16

% Solids: 91.3 Date Received: 10/22/2024

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	10/30/2024	1615
7440-38-2	Arsenic	34		10/30/2024	1615
7440-39-3	Barium	98		10/30/2024	1615
7440-41-7	Beryllium	0.37	J*	10/30/2024	1615
7440-43-9	Cadmium	0.36	J	10/30/2024	1615
7440-47-3	Chromium	61		10/30/2024	1615
7440-48-4	Cobalt	25	*	10/30/2024	1615
7440-50-8	Copper	100		10/30/2024	1615
7439-92-1	Lead	13		10/30/2024	1615
7440-02-0	Nickel	53	*	10/30/2024	1615
7782-49-2	Selenium	0.43	J	10/30/2024	1615
7440-22-4	Silver	0.16	J*	10/30/2024	1615
7440-28-0	Thallium	0.067	J	10/30/2024	1615
7440-62-2	Vanadium	88	*	10/30/2024	1615
7440-66-6	Zinc	76		10/30/2024	1615

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

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MYE464

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE450

Matrix: SOIL Lab Sample ID: P4477-17

% Solids: 91.8 Date Received: 10/22/2024

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		10/30/2024	1619
7440-38-2	Arsenic	53		10/30/2024	1619
7440-39-3	Barium	210		10/30/2024	1619
7440-41-7	Beryllium	0.69	*	10/30/2024	1619
7440-43-9	Cadmium	0.71		10/30/2024	1619
7440-47-3	Chromium	43		10/30/2024	1619
7440-48-4	Cobalt	19	*	10/30/2024	1619
7440-50-8	Copper	110		10/30/2024	1619
7439-92-1	Lead	25		10/30/2024	1619
7440-02-0	Nickel	39	*	10/30/2024	1619
7782-49-2	Selenium	0.68	J	10/30/2024	1619
7440-22-4	Silver	0.32	J*	10/30/2024	1619
7440-28-0	Thallium	0.17	J	10/30/2024	1619
7440-62-2	Vanadium	78	*	10/30/2024	1619
7440-66-6	Zinc	120		10/30/2024	1619

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE465

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE450

Matrix: SOIL Lab Sample ID: P4477-18

% Solids: 94.9 Date Received: 10/22/2024

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	10/30/2024	1622
7440-38-2	Arsenic	41		10/30/2024	1622
7440-39-3	Barium	210		10/30/2024	1622
7440-41-7	Beryllium	0.71	*	10/30/2024	1622
7440-43-9	Cadmium	0.66		10/30/2024	1622
7440-47-3	Chromium	42		10/30/2024	1622
7440-48-4	Cobalt	22	*	10/30/2024	1622
7440-50-8	Copper	110		10/30/2024	1622
7439-92-1	Lead	23		10/30/2024	1622
7440-02-0	Nickel	48	*	10/30/2024	1622
7782-49-2	Selenium	0.53	J	10/30/2024	1622
7440-22-4	Silver	0.26	J*	10/30/2024	1622
7440-28-0	Thallium	0.13	J	10/30/2024	1622
7440-62-2	Vanadium	75	*	10/30/2024	1622
7440-66-6	Zinc	100		10/30/2024	1622

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE466

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE450

Matrix: SOIL Lab Sample ID: P4477-19

% Solids: 97.1 Date Received: 10/22/2024

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	0.90		10/30/2024	1625
7440-38-2	Arsenic	39		10/30/2024	1625
7440-39-3	Barium	160		10/30/2024	1625
7440-41-7	Beryllium	0.59	*	10/30/2024	1625
7440-43-9	Cadmium	0.88		10/30/2024	1625
7440-47-3	Chromium	35		10/30/2024	1625
7440-48-4	Cobalt	17	*	10/30/2024	1625
7440-50-8	Copper	130		10/30/2024	1625
7439-92-1	Lead	27		10/30/2024	1625
7440-02-0	Nickel	33	*	10/30/2024	1625
7782-49-2	Selenium	0.79	J	10/30/2024	1625
7440-22-4	Silver	0.29	J*	10/30/2024	1625
7440-28-0	Thallium	0.13	J	10/30/2024	1625
7440-62-2	Vanadium	64	*	10/30/2024	1625
7440-66-6	Zinc	120		10/30/2024	1625

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE467

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE450

Matrix: SOIL Lab Sample ID: P4477-20

% Solids: 97.4 Date Received: 10/22/2024

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	0.75	J	10/30/2024	1628
7440-38-2	Arsenic	41		10/30/2024	1628
7440-39-3	Barium	200		10/30/2024	1628
7440-41-7	Beryllium	0.64	*	10/30/2024	1628
7440-43-9	Cadmium	0.52		10/30/2024	1628
7440-47-3	Chromium	39		10/30/2024	1628
7440-48-4	Cobalt	19	*	10/30/2024	1628
7440-50-8	Copper	89		10/30/2024	1628
7439-92-1	Lead	21		10/30/2024	1628
7440-02-0	Nickel	36	*	10/30/2024	1628
7782-49-2	Selenium	0.47	J	10/30/2024	1628
7440-22-4	Silver	0.21	J*	10/30/2024	1628
7440-28-0	Thallium	0.14	J	10/30/2024	1628
7440-62-2	Vanadium	69	*	10/30/2024	1628
7440-66-6	Zinc	95		10/30/2024	1628

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE468

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE450

Matrix: SOIL Lab Sample ID: P4477-21

% Solids: 94.6 Date Received: 10/22/2024

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	10/30/2024	1631
7440-38-2	Arsenic	32		10/30/2024	1631
7440-39-3	Barium	180		10/30/2024	1631
7440-41-7	Beryllium	0.58	*	10/30/2024	1631
7440-43-9	Cadmium	0.40		10/30/2024	1631
7440-47-3	Chromium	38		10/30/2024	1631
7440-48-4	Cobalt	18	*	10/30/2024	1631
7440-50-8	Copper	74		10/30/2024	1631
7439-92-1	Lead	15		10/30/2024	1631
7440-02-0	Nickel	33	*	10/30/2024	1631
7782-49-2	Selenium	0.55	J	10/30/2024	1631
7440-22-4	Silver	0.16	J*	10/30/2024	1631
7440-28-0	Thallium	0.12	J	10/30/2024	1631
7440-62-2	Vanadium	61	*	10/30/2024	1631
7440-66-6	Zinc	85		10/30/2024	1631

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE469

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE450

Matrix: SOIL Lab Sample ID: P4477-22

% Solids: 94.7 Date Received: 10/22/2024

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	10/30/2024	1634
7440-38-2	Arsenic	47		10/30/2024	1634
7440-39-3	Barium	310		10/30/2024	1634
7440-41-7	Beryllium	0.91	*	10/30/2024	1634
7440-43-9	Cadmium	0.54		10/30/2024	1634
7440-47-3	Chromium	45		10/30/2024	1634
7440-48-4	Cobalt	21	*	10/30/2024	1634
7440-50-8	Copper	99		10/30/2024	1634
7439-92-1	Lead	24		10/30/2024	1634
7440-02-0	Nickel	39	*	10/30/2024	1634
7782-49-2	Selenium	0.52	J	10/30/2024	1634
7440-22-4	Silver	0.27	J*	10/30/2024	1634
7440-28-0	Thallium	0.20	J	10/30/2024	1634
7440-62-2	Vanadium	74	*	10/30/2024	1634
7440-66-6	Zinc	110		10/30/2024	1634

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

Comments: