

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE470

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE470

Matrix: SOIL Lab Sample ID: P4479-01

% Solids: 96 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	1638
7440-38-2	Arsenic	45		10/30/2024	1638
7440-39-3	Barium	180		10/30/2024	1638
7440-41-7	Beryllium	0.66		10/30/2024	1638
7440-43-9	Cadmium	0.68		10/30/2024	1638
7440-47-3	Chromium	40		10/30/2024	1638
7440-48-4	Cobalt	20		10/30/2024	1638
7440-50-8	Copper	100		10/30/2024	1638
7439-92-1	Lead	25		10/30/2024	1638
7440-02-0	Nickel	38		10/30/2024	1638
7782-49-2	Selenium	0.59	J	10/30/2024	1638
7440-22-4	Silver	0.22	J*	10/30/2024	1638
7440-28-0	Thallium	0.14	J	10/30/2024	1638
7440-62-2	Vanadium	72		10/30/2024	1638
7440-66-6	Zinc	100		10/30/2024	1638

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

Comments:

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MYE471

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE470

Matrix: SOIL Lab Sample ID: P4479-02

% Solids: 95.5 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	0.39	J	10/30/2024	1641
7440-38-2	Arsenic	29		10/30/2024	1641
7440-39-3	Barium	210		10/30/2024	1641
7440-41-7	Beryllium	0.68		10/30/2024	1641
7440-43-9	Cadmium	0.36		10/30/2024	1641
7440-47-3	Chromium	39		10/30/2024	1641
7440-48-4	Cobalt	18		10/30/2024	1641
7440-50-8	Copper	62		10/30/2024	1641
7439-92-1	Lead	13		10/30/2024	1641
7440-02-0	Nickel	33		10/30/2024	1641
7782-49-2	Selenium	0.36	J	10/30/2024	1641
7440-22-4	Silver	0.12	J*	10/30/2024	1641
7440-28-0	Thallium	0.14	J	10/30/2024	1641
7440-62-2	Vanadium	63		10/30/2024	1641
7440-66-6	Zinc	84		10/30/2024	1641

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

Comments:

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MYE472

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE470

Matrix: SOIL Lab Sample ID: P4479-03

% 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	0.88		10/30/2024	1644
7440-38-2	Arsenic	64		10/30/2024	1644
7440-39-3	Barium	470		10/30/2024	1644
7440-41-7	Beryllium	0.92		10/30/2024	1644
7440-43-9	Cadmium	0.41	J	10/30/2024	1644
7440-47-3	Chromium	48		10/30/2024	1644
7440-48-4	Cobalt	21		10/30/2024	1644
7440-50-8	Copper	70		10/30/2024	1644
7439-92-1	Lead	15		10/30/2024	1644
7440-02-0	Nickel	53		10/30/2024	1644
7782-49-2	Selenium	0.31	J	10/30/2024	1644
7440-22-4	Silver	0.12	J*	10/30/2024	1644
7440-28-0	Thallium	0.13	J	10/30/2024	1644
7440-62-2	Vanadium	88		10/30/2024	1644
7440-66-6	Zinc	87		10/30/2024	1644

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

Comments:

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MYE473

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE470

Matrix: SOIL Lab Sample ID: P4479-04

% Solids: 96.1 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	0.78	J	10/30/2024	1647
7440-38-2	Arsenic	47		10/30/2024	1647
7440-39-3	Barium	200		10/30/2024	1647
7440-41-7	Beryllium	0.66		10/30/2024	1647
7440-43-9	Cadmium	0.91		10/30/2024	1647
7440-47-3	Chromium	43		10/30/2024	1647
7440-48-4	Cobalt	20		10/30/2024	1647
7440-50-8	Copper	150		10/30/2024	1647
7439-92-1	Lead	32		10/30/2024	1647
7440-02-0	Nickel	39		10/30/2024	1647
7782-49-2	Selenium	0.78	J	10/30/2024	1647
7440-22-4	Silver	0.35	J*	10/30/2024	1647
7440-28-0	Thallium	0.15	J	10/30/2024	1647
7440-62-2	Vanadium	74		10/30/2024	1647
7440-66-6	Zinc	130		10/30/2024	1647

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

Comments:

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MYE474

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE470

Matrix: SOIL Lab Sample ID: P4479-05

% Solids: 95.4 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	0.94		10/30/2024	1650
7440-38-2	Arsenic	42		10/30/2024	1650
7440-39-3	Barium	200		10/30/2024	1650
7440-41-7	Beryllium	0.71		10/30/2024	1650
7440-43-9	Cadmium	0.66		10/30/2024	1650
7440-47-3	Chromium	43		10/30/2024	1650
7440-48-4	Cobalt	19		10/30/2024	1650
7440-50-8	Copper	110		10/30/2024	1650
7439-92-1	Lead	24		10/30/2024	1650
7440-02-0	Nickel	38		10/30/2024	1650
7782-49-2	Selenium	0.68	J	10/30/2024	1650
7440-22-4	Silver	0.24	J*	10/30/2024	1650
7440-28-0	Thallium	0.14	J	10/30/2024	1650
7440-62-2	Vanadium	73		10/30/2024	1650
7440-66-6	Zinc	110		10/30/2024	1650

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

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MYE475

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE470

Matrix: SOIL Lab Sample ID: P4479-06

% Solids: 93.5 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	0.59	J	10/30/2024	1653
7440-38-2	Arsenic	37		10/30/2024	1653
7440-39-3	Barium	230		10/30/2024	1653
7440-41-7	Beryllium	0.81		10/30/2024	1653
7440-43-9	Cadmium	0.48	J	10/30/2024	1653
7440-47-3	Chromium	45		10/30/2024	1653
7440-48-4	Cobalt	21		10/30/2024	1653
7440-50-8	Copper	85		10/30/2024	1653
7439-92-1	Lead	19		10/30/2024	1653
7440-02-0	Nickel	39		10/30/2024	1653
7782-49-2	Selenium	0.40	J	10/30/2024	1653
7440-22-4	Silver	0.20	J*	10/30/2024	1653
7440-28-0	Thallium	0.15	J	10/30/2024	1653
7440-62-2	Vanadium	71		10/30/2024	1653
7440-66-6	Zinc	100		10/30/2024	1653

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

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MYE476

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE470

Matrix: SOIL Lab Sample ID: P4479-07

% Solids: 95.3 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	0.68	J	10/30/2024	1703
7440-38-2	Arsenic	35		10/30/2024	1703
7440-39-3	Barium	210		10/30/2024	1703
7440-41-7	Beryllium	0.76		10/30/2024	1703
7440-43-9	Cadmium	0.53		10/30/2024	1703
7440-47-3	Chromium	42		10/30/2024	1703
7440-48-4	Cobalt	19		10/30/2024	1703
7440-50-8	Copper	90		10/30/2024	1703
7439-92-1	Lead	19		10/30/2024	1703
7440-02-0	Nickel	35		10/30/2024	1703
7782-49-2	Selenium	0.60	J	10/30/2024	1703
7440-22-4	Silver	0.21	J*	10/30/2024	1703
7440-28-0	Thallium	0.17	J	10/30/2024	1703
7440-62-2	Vanadium	68		10/30/2024	1703
7440-66-6	Zinc	100		10/30/2024	1703

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

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MYE477

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE470

Matrix: SOIL Lab Sample ID: P4479-08

% Solids: 96.2 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	1706
7440-38-2	Arsenic	49		10/30/2024	1706
7440-39-3	Barium	210		10/30/2024	1706
7440-41-7	Beryllium	0.74		10/30/2024	1706
7440-43-9	Cadmium	1.3		10/30/2024	1706
7440-47-3	Chromium	41		10/30/2024	1706
7440-48-4	Cobalt	18		10/30/2024	1706
7440-50-8	Copper	170		10/30/2024	1706
7439-92-1	Lead	37		10/30/2024	1706
7440-02-0	Nickel	38		10/30/2024	1706
7782-49-2	Selenium	0.68	J	10/30/2024	1706
7440-22-4	Silver	0.50	*	10/30/2024	1706
7440-28-0	Thallium	0.17	J	10/30/2024	1706
7440-62-2	Vanadium	69		10/30/2024	1706
7440-66-6	Zinc	140		10/30/2024	1706

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

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MYE478

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE470

Matrix: SOIL Lab Sample ID: P4479-09

% Solids: 96.2 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	0.99		10/30/2024	1709
7440-38-2	Arsenic	52		10/30/2024	1709
7440-39-3	Barium	230		10/30/2024	1709
7440-41-7	Beryllium	0.74		10/30/2024	1709
7440-43-9	Cadmium	1.2		10/30/2024	1709
7440-47-3	Chromium	41		10/30/2024	1709
7440-48-4	Cobalt	20		10/30/2024	1709
7440-50-8	Copper	170		10/30/2024	1709
7439-92-1	Lead	39		10/30/2024	1709
7440-02-0	Nickel	42		10/30/2024	1709
7782-49-2	Selenium	0.76	J	10/30/2024	1709
7440-22-4	Silver	0.44	*	10/30/2024	1709
7440-28-0	Thallium	0.17	J	10/30/2024	1709
7440-62-2	Vanadium	70		10/30/2024	1709
7440-66-6	Zinc	140		10/30/2024	1709

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

Comments:

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MYE479

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE470

Matrix: SOIL Lab Sample ID: P4479-10

% Solids: 95.7 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	0.67	J	10/30/2024	1712
7440-38-2	Arsenic	34		10/30/2024	1712
7440-39-3	Barium	220		10/30/2024	1712
7440-41-7	Beryllium	0.55		10/30/2024	1712
7440-43-9	Cadmium	0.27	J	10/30/2024	1712
7440-47-3	Chromium	36		10/30/2024	1712
7440-48-4	Cobalt	17		10/30/2024	1712
7440-50-8	Copper	51		10/30/2024	1712
7439-92-1	Lead	10		10/30/2024	1712
7440-02-0	Nickel	37		10/30/2024	1712
7782-49-2	Selenium	0.29	J	10/30/2024	1712
7440-22-4	Silver	0.080	J*	10/30/2024	1712
7440-28-0	Thallium	0.096	J	10/30/2024	1712
7440-62-2	Vanadium	68		10/30/2024	1712
7440-66-6	Zinc	66		10/30/2024	1712

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

Comments:

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MYE480

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE470

Matrix: SOIL Lab Sample ID: P4479-11

% Solids: 96.4 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	3.3		10/30/2024	1715
7440-38-2	Arsenic	41		10/30/2024	1715
7440-39-3	Barium	240		10/30/2024	1715
7440-41-7	Beryllium	0.80		10/30/2024	1715
7440-43-9	Cadmium	0.39	J	10/30/2024	1715
7440-47-3	Chromium	45		10/30/2024	1715
7440-48-4	Cobalt	20		10/30/2024	1715
7440-50-8	Copper	79		10/30/2024	1715
7439-92-1	Lead	20		10/30/2024	1715
7440-02-0	Nickel	42		10/30/2024	1715
7782-49-2	Selenium	0.55	J	10/30/2024	1715
7440-22-4	Silver	0.17	J*	10/30/2024	1715
7440-28-0	Thallium	0.17	J	10/30/2024	1715
7440-62-2	Vanadium	75		10/30/2024	1715
7440-66-6	Zinc	98		10/30/2024	1715

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

Comments:

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MYE481

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE470

Matrix: SOIL Lab Sample ID: P4479-12

% Solids: 95.3 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	J	10/30/2024	1500
7440-38-2	Arsenic	54		10/30/2024	1500
7440-39-3	Barium	240	D	10/30/2024	1906
7440-41-7	Beryllium	0.78		10/30/2024	1500
7440-43-9	Cadmium	0.88		10/30/2024	1500
7440-47-3	Chromium	47		10/30/2024	1500
7440-48-4	Cobalt	23	D	10/30/2024	1906
7440-50-8	Copper	130		10/30/2024	1500
7439-92-1	Lead	31		10/30/2024	1500
7440-02-0	Nickel	46	D	10/30/2024	1906
7782-49-2	Selenium	0.41	J	10/30/2024	1500
7440-22-4	Silver	0.37	J*	10/30/2024	1500
7440-28-0	Thallium	0.19	J	10/30/2024	1500
7440-62-2	Vanadium	78	D	10/30/2024	1906
7440-66-6	Zinc	110		10/30/2024	1500

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

Comments:

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MYE482

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE470

Matrix: SOIL Lab Sample ID: P4479-15

% Solids: 98.3 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	0.61	J	10/30/2024	1719
7440-38-2	Arsenic	21		10/30/2024	1719
7440-39-3	Barium	170		10/30/2024	1719
7440-41-7	Beryllium	0.42	J	10/30/2024	1719
7440-43-9	Cadmium	0.23	J	10/30/2024	1719
7440-47-3	Chromium	27		10/30/2024	1719
7440-48-4	Cobalt	12		10/30/2024	1719
7440-50-8	Copper	39		10/30/2024	1719
7439-92-1	Lead	11		10/30/2024	1719
7440-02-0	Nickel	37		10/30/2024	1719
7782-49-2	Selenium	2.2	U	10/30/2024	1719
7440-22-4	Silver	0.065	J*	10/30/2024	1719
7440-28-0	Thallium	0.11	J	10/30/2024	1719
7440-62-2	Vanadium	50		10/30/2024	1719
7440-66-6	Zinc	78		10/30/2024	1719

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

Comments:

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MYE483

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE470

Matrix: SOIL Lab Sample ID: P4479-16

% 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	1.2		10/30/2024	1722
7440-38-2	Arsenic	82		10/30/2024	1722
7440-39-3	Barium	400		10/30/2024	1722
7440-41-7	Beryllium	0.67		10/30/2024	1722
7440-43-9	Cadmium	0.82		10/30/2024	1722
7440-47-3	Chromium	41		10/30/2024	1722
7440-48-4	Cobalt	23		10/30/2024	1722
7440-50-8	Copper	110		10/30/2024	1722
7439-92-1	Lead	33		10/30/2024	1722
7440-02-0	Nickel	40		10/30/2024	1722
7782-49-2	Selenium	0.40	J	10/30/2024	1722
7440-22-4	Silver	0.21	J*	10/30/2024	1722
7440-28-0	Thallium	0.17	J	10/30/2024	1722
7440-62-2	Vanadium	93		10/30/2024	1722
7440-66-6	Zinc	110		10/30/2024	1722

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

Comments:

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INORGANIC ANALYSIS DATA SHEET

MYE484

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE470

Matrix: SOIL Lab Sample ID: P4479-17

% Solids: 95.8 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	0.64	J	10/30/2024	1725
7440-38-2	Arsenic	28		10/30/2024	1725
7440-39-3	Barium	120		10/30/2024	1725
7440-41-7	Beryllium	0.36	J	10/30/2024	1725
7440-43-9	Cadmium	0.17	J	10/30/2024	1725
7440-47-3	Chromium	100		10/30/2024	1725
7440-48-4	Cobalt	47		10/30/2024	1725
7440-50-8	Copper	130		10/30/2024	1725
7439-92-1	Lead	5.9		10/30/2024	1725
7440-02-0	Nickel	85		10/30/2024	1725
7782-49-2	Selenium	0.47	J	10/30/2024	1725
7440-22-4	Silver	0.073	J*	10/30/2024	1725
7440-28-0	Thallium	0.049	J	10/30/2024	1725
7440-62-2	Vanadium	100		10/30/2024	1725
7440-66-6	Zinc	62		10/30/2024	1725

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE485

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE470

Matrix: SOIL Lab Sample ID: P4479-18

% 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	0.63	J	10/30/2024	1728
7440-38-2	Arsenic	48		10/30/2024	1728
7440-39-3	Barium	260		10/30/2024	1728
7440-41-7	Beryllium	0.53		10/30/2024	1728
7440-43-9	Cadmium	0.29	J	10/30/2024	1728
7440-47-3	Chromium	45		10/30/2024	1728
7440-48-4	Cobalt	18		10/30/2024	1728
7440-50-8	Copper	51		10/30/2024	1728
7439-92-1	Lead	8.7		10/30/2024	1728
7440-02-0	Nickel	51		10/30/2024	1728
7782-49-2	Selenium	0.37	J	10/30/2024	1728
7440-22-4	Silver	0.067	J*	10/30/2024	1728
7440-28-0	Thallium	0.088	J	10/30/2024	1728
7440-62-2	Vanadium	73		10/30/2024	1728
7440-66-6	Zinc	68		10/30/2024	1728

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE486

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE470

Matrix: SOIL Lab Sample ID: P4479-19

% Solids: 93 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	0.78	J	10/30/2024	1731
7440-38-2	Arsenic	51		10/30/2024	1731
7440-39-3	Barium	230		10/30/2024	1731
7440-41-7	Beryllium	0.78		10/30/2024	1731
7440-43-9	Cadmium	0.31	J	10/30/2024	1731
7440-47-3	Chromium	42		10/30/2024	1731
7440-48-4	Cobalt	19		10/30/2024	1731
7440-50-8	Copper	63		10/30/2024	1731
7439-92-1	Lead	18		10/30/2024	1731
7440-02-0	Nickel	42		10/30/2024	1731
7782-49-2	Selenium	0.47	J	10/30/2024	1731
7440-22-4	Silver	0.093	J*	10/30/2024	1731
7440-28-0	Thallium	0.17	J	10/30/2024	1731
7440-62-2	Vanadium	89		10/30/2024	1731
7440-66-6	Zinc	91		10/30/2024	1731

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE487

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE470

Matrix: SOIL Lab Sample ID: P4479-20

% Solids: 95.8 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	0.51	J	10/30/2024	1734
7440-38-2	Arsenic	41		10/30/2024	1734
7440-39-3	Barium	280		10/30/2024	1734
7440-41-7	Beryllium	0.80		10/30/2024	1734
7440-43-9	Cadmium	0.47		10/30/2024	1734
7440-47-3	Chromium	47		10/30/2024	1734
7440-48-4	Cobalt	22		10/30/2024	1734
7440-50-8	Copper	79		10/30/2024	1734
7439-92-1	Lead	18		10/30/2024	1734
7440-02-0	Nickel	39		10/30/2024	1734
7782-49-2	Selenium	0.39	J	10/30/2024	1734
7440-22-4	Silver	0.17	J*	10/30/2024	1734
7440-28-0	Thallium	0.17	J	10/30/2024	1734
7440-62-2	Vanadium	75		10/30/2024	1734
7440-66-6	Zinc	100		10/30/2024	1734

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE488

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE470

Matrix: SOIL Lab Sample ID: P4479-21

% Solids: 95.1 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	1.1		10/30/2024	1738
7440-38-2	Arsenic	46		10/30/2024	1738
7440-39-3	Barium	220		10/30/2024	1738
7440-41-7	Beryllium	0.75		10/30/2024	1738
7440-43-9	Cadmium	0.91		10/30/2024	1738
7440-47-3	Chromium	44		10/30/2024	1738
7440-48-4	Cobalt	20		10/30/2024	1738
7440-50-8	Copper	140		10/30/2024	1738
7439-92-1	Lead	32		10/30/2024	1738
7440-02-0	Nickel	38		10/30/2024	1738
7782-49-2	Selenium	0.56	J	10/30/2024	1738
7440-22-4	Silver	0.39	J*	10/30/2024	1738
7440-28-0	Thallium	0.16	J	10/30/2024	1738
7440-62-2	Vanadium	73		10/30/2024	1738
7440-66-6	Zinc	130		10/30/2024	1738

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE489

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE470

Matrix: SOIL Lab Sample ID: P4479-22

% Solids: 95.4 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	0.84	J	10/30/2024	1741
7440-38-2	Arsenic	45		10/30/2024	1741
7440-39-3	Barium	210		10/30/2024	1741
7440-41-7	Beryllium	0.70		10/30/2024	1741
7440-43-9	Cadmium	0.88		10/30/2024	1741
7440-47-3	Chromium	41		10/30/2024	1741
7440-48-4	Cobalt	20		10/30/2024	1741
7440-50-8	Copper	130		10/30/2024	1741
7439-92-1	Lead	31		10/30/2024	1741
7440-02-0	Nickel	38		10/30/2024	1741
7782-49-2	Selenium	0.57	J	10/30/2024	1741
7440-22-4	Silver	0.38	J*	10/30/2024	1741
7440-28-0	Thallium	0.16	J	10/30/2024	1741
7440-62-2	Vanadium	70		10/30/2024	1741
7440-66-6	Zinc	130		10/30/2024	1741

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

Comments:
