

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE490

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE490

Matrix: SOIL Lab Sample ID: P4480-01

% Solids: 93.1 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	1.0		10/30/2024	1744
7440-38-2	Arsenic	47		10/30/2024	1744
7440-39-3	Barium	210		10/30/2024	1744
7440-41-7	Beryllium	0.74		10/30/2024	1744
7440-43-9	Cadmium	0.84		10/30/2024	1744
7440-47-3	Chromium	43		10/30/2024	1744
7440-48-4	Cobalt	20		10/30/2024	1744
7440-50-8	Copper	130		10/30/2024	1744
7439-92-1	Lead	30		10/30/2024	1744
7440-02-0	Nickel	39		10/30/2024	1744
7782-49-2	Selenium	0.60	J	10/30/2024	1744
7440-22-4	Silver	0.41	J*	10/30/2024	1744
7440-28-0	Thallium	0.15	J	10/30/2024	1744
7440-62-2	Vanadium	72		10/30/2024	1744
7440-66-6	Zinc	120		10/30/2024	1744

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

Comments:

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MYE491

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE490

Matrix: SOIL Lab Sample ID: P4480-02

% Solids: 97 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	0.50	J	10/30/2024	1747
7440-38-2	Arsenic	22		10/30/2024	1747
7440-39-3	Barium	160		10/30/2024	1747
7440-41-7	Beryllium	0.58		10/30/2024	1747
7440-43-9	Cadmium	0.33	J	10/30/2024	1747
7440-47-3	Chromium	37		10/30/2024	1747
7440-48-4	Cobalt	20		10/30/2024	1747
7440-50-8	Copper	63		10/30/2024	1747
7439-92-1	Lead	11		10/30/2024	1747
7440-02-0	Nickel	51		10/30/2024	1747
7782-49-2	Selenium	0.35	J	10/30/2024	1747
7440-22-4	Silver	0.099	J*	10/30/2024	1747
7440-28-0	Thallium	0.078	J	10/30/2024	1747
7440-62-2	Vanadium	75		10/30/2024	1747
7440-66-6	Zinc	73		10/30/2024	1747

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

Comments:

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MYE492

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE490

Matrix: SOIL Lab Sample ID: P4480-03

% Solids: 92.5 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	0.66	J	10/30/2024	1750
7440-38-2	Arsenic	29		10/30/2024	1750
7440-39-3	Barium	110		10/30/2024	1750
7440-41-7	Beryllium	0.35	J	10/30/2024	1750
7440-43-9	Cadmium	0.41		10/30/2024	1750
7440-47-3	Chromium	58		10/30/2024	1750
7440-48-4	Cobalt	21		10/30/2024	1750
7440-50-8	Copper	86		10/30/2024	1750
7439-92-1	Lead	14		10/30/2024	1750
7440-02-0	Nickel	43		10/30/2024	1750
7782-49-2	Selenium	0.56	J	10/30/2024	1750
7440-22-4	Silver	0.15	J*	10/30/2024	1750
7440-28-0	Thallium	0.077	J	10/30/2024	1750
7440-62-2	Vanadium	79		10/30/2024	1750
7440-66-6	Zinc	76		10/30/2024	1750

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

Comments:

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INORGANIC ANALYSIS DATA SHEET

MYE493

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE490

Matrix: SOIL Lab Sample ID: P4480-04

% Solids: 90.8 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	1753
7440-38-2	Arsenic	25		10/30/2024	1753
7440-39-3	Barium	150		10/30/2024	1753
7440-41-7	Beryllium	0.62		10/30/2024	1753
7440-43-9	Cadmium	0.36	J	10/30/2024	1753
7440-47-3	Chromium	40		10/30/2024	1753
7440-48-4	Cobalt	20		10/30/2024	1753
7440-50-8	Copper	72		10/30/2024	1753
7439-92-1	Lead	14		10/30/2024	1753
7440-02-0	Nickel	53		10/30/2024	1753
7782-49-2	Selenium	2.3	U	10/30/2024	1753
7440-22-4	Silver	0.11	J*	10/30/2024	1753
7440-28-0	Thallium	0.084	J	10/30/2024	1753
7440-62-2	Vanadium	78		10/30/2024	1753
7440-66-6	Zinc	79		10/30/2024	1753

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

Comments:

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MYE494

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE490

Matrix: SOIL Lab Sample ID: P4480-05

% Solids: 95.1 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	0.92		10/30/2024	1515
7440-38-2	Arsenic	43		10/30/2024	1515
7440-39-3	Barium	240	D	10/30/2024	1922
7440-41-7	Beryllium	0.74		10/30/2024	1515
7440-43-9	Cadmium	0.43		10/30/2024	1515
7440-47-3	Chromium	38		10/30/2024	1515
7440-48-4	Cobalt	20	D	10/30/2024	1922
7440-50-8	Copper	70		10/30/2024	1515
7439-92-1	Lead	17		10/30/2024	1515
7440-02-0	Nickel	46	D	10/30/2024	1922
7782-49-2	Selenium	0.51	J	10/30/2024	1515
7440-22-4	Silver	0.16	J*	10/30/2024	1515
7440-28-0	Thallium	0.14	J	10/30/2024	1515
7440-62-2	Vanadium	76	D	10/30/2024	1922
7440-66-6	Zinc	78		10/30/2024	1515

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

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MYE495

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE490

Matrix: SOIL Lab Sample ID: P4480-08

% Solids: 96.3 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	0.72	J	10/30/2024	1756
7440-38-2	Arsenic	25		10/30/2024	1756
7440-39-3	Barium	85		10/30/2024	1756
7440-41-7	Beryllium	0.37	J	10/30/2024	1756
7440-43-9	Cadmium	0.19	J	10/30/2024	1756
7440-47-3	Chromium	38		10/30/2024	1756
7440-48-4	Cobalt	19		10/30/2024	1756
7440-50-8	Copper	60		10/30/2024	1756
7439-92-1	Lead	8.6		10/30/2024	1756
7440-02-0	Nickel	36		10/30/2024	1756
7782-49-2	Selenium	2.3	U	10/30/2024	1756
7440-22-4	Silver	0.079	J*	10/30/2024	1756
7440-28-0	Thallium	0.056	J	10/30/2024	1756
7440-62-2	Vanadium	91		10/30/2024	1756
7440-66-6	Zinc	61		10/30/2024	1756

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

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MYE496

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE490

Matrix: SOIL Lab Sample ID: P4480-09

% 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	0.61	J	10/30/2024	1800
7440-38-2	Arsenic	32		10/30/2024	1800
7440-39-3	Barium	220		10/30/2024	1800
7440-41-7	Beryllium	0.73		10/30/2024	1800
7440-43-9	Cadmium	0.28	J	10/30/2024	1800
7440-47-3	Chromium	43		10/30/2024	1800
7440-48-4	Cobalt	20		10/30/2024	1800
7440-50-8	Copper	63		10/30/2024	1800
7439-92-1	Lead	13		10/30/2024	1800
7440-02-0	Nickel	37		10/30/2024	1800
7782-49-2	Selenium	0.34	J	10/30/2024	1800
7440-22-4	Silver	0.11	J*	10/30/2024	1800
7440-28-0	Thallium	0.14	J	10/30/2024	1800
7440-62-2	Vanadium	67		10/30/2024	1800
7440-66-6	Zinc	85		10/30/2024	1800

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

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MYE497

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE490

Matrix: SOIL Lab Sample ID: P4480-10

% Solids: 95.6 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	1803
7440-38-2	Arsenic	25		10/30/2024	1803
7440-39-3	Barium	150		10/30/2024	1803
7440-41-7	Beryllium	0.56		10/30/2024	1803
7440-43-9	Cadmium	0.26	J	10/30/2024	1803
7440-47-3	Chromium	40		10/30/2024	1803
7440-48-4	Cobalt	20		10/30/2024	1803
7440-50-8	Copper	64		10/30/2024	1803
7439-92-1	Lead	11		10/30/2024	1803
7440-02-0	Nickel	52		10/30/2024	1803
7782-49-2	Selenium	2.3	U	10/30/2024	1803
7440-22-4	Silver	0.12	J*	10/30/2024	1803
7440-28-0	Thallium	0.078	J	10/30/2024	1803
7440-62-2	Vanadium	78		10/30/2024	1803
7440-66-6	Zinc	70		10/30/2024	1803

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

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MYE498

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE490

Matrix: SOIL Lab Sample ID: P4480-11

% Solids: 97.9 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	0.45	J	10/30/2024	1806
7440-38-2	Arsenic	19		10/30/2024	1806
7440-39-3	Barium	110		10/30/2024	1806
7440-41-7	Beryllium	0.37		10/30/2024	1806
7440-43-9	Cadmium	0.18	J	10/30/2024	1806
7440-47-3	Chromium	31		10/30/2024	1806
7440-48-4	Cobalt	16		10/30/2024	1806
7440-50-8	Copper	46		10/30/2024	1806
7439-92-1	Lead	7.9		10/30/2024	1806
7440-02-0	Nickel	32		10/30/2024	1806
7782-49-2	Selenium	0.48	J	10/30/2024	1806
7440-22-4	Silver	0.062	J*	10/30/2024	1806
7440-28-0	Thallium	0.058	J	10/30/2024	1806
7440-62-2	Vanadium	71		10/30/2024	1806
7440-66-6	Zinc	56		10/30/2024	1806

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

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MYE499

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE490

Matrix: SOIL Lab Sample ID: P4480-12

% Solids: 96.8 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	1.1		10/30/2024	1809
7440-38-2	Arsenic	49		10/30/2024	1809
7440-39-3	Barium	240		10/30/2024	1809
7440-41-7	Beryllium	0.83		10/30/2024	1809
7440-43-9	Cadmium	1.1		10/30/2024	1809
7440-47-3	Chromium	48		10/30/2024	1809
7440-48-4	Cobalt	22		10/30/2024	1809
7440-50-8	Copper	180		10/30/2024	1809
7439-92-1	Lead	34		10/30/2024	1809
7440-02-0	Nickel	43		10/30/2024	1809
7782-49-2	Selenium	0.80	J	10/30/2024	1809
7440-22-4	Silver	0.45	J*	10/30/2024	1809
7440-28-0	Thallium	0.18	J	10/30/2024	1809
7440-62-2	Vanadium	81		10/30/2024	1809
7440-66-6	Zinc	150		10/30/2024	1809

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

Comments:

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MYE4A0

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE490

Matrix: SOIL Lab Sample ID: P4480-13

% 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	0.99		10/30/2024	1812
7440-38-2	Arsenic	44		10/30/2024	1812
7440-39-3	Barium	180		10/30/2024	1812
7440-41-7	Beryllium	0.66		10/30/2024	1812
7440-43-9	Cadmium	0.69		10/30/2024	1812
7440-47-3	Chromium	37		10/30/2024	1812
7440-48-4	Cobalt	18		10/30/2024	1812
7440-50-8	Copper	120		10/30/2024	1812
7439-92-1	Lead	25		10/30/2024	1812
7440-02-0	Nickel	36		10/30/2024	1812
7782-49-2	Selenium	0.37	J	10/30/2024	1812
7440-22-4	Silver	0.27	J*	10/30/2024	1812
7440-28-0	Thallium	0.14	J	10/30/2024	1812
7440-62-2	Vanadium	72		10/30/2024	1812
7440-66-6	Zinc	110		10/30/2024	1812

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

Comments:

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MYE4A1

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE490

Matrix: SOIL Lab Sample ID: P4480-14

% Solids: 95.4 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	0.54	J	10/30/2024	1816
7440-38-2	Arsenic	22		10/30/2024	1816
7440-39-3	Barium	140		10/30/2024	1816
7440-41-7	Beryllium	0.48		10/30/2024	1816
7440-43-9	Cadmium	0.28	J	10/30/2024	1816
7440-47-3	Chromium	31		10/30/2024	1816
7440-48-4	Cobalt	16		10/30/2024	1816
7440-50-8	Copper	51		10/30/2024	1816
7439-92-1	Lead	9.2		10/30/2024	1816
7440-02-0	Nickel	39		10/30/2024	1816
7782-49-2	Selenium	0.42	J	10/30/2024	1816
7440-22-4	Silver	0.088	J*	10/30/2024	1816
7440-28-0	Thallium	0.069	J	10/30/2024	1816
7440-62-2	Vanadium	63		10/30/2024	1816
7440-66-6	Zinc	64		10/30/2024	1816

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

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MYE4A2

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE490

Matrix: SOIL Lab Sample ID: P4480-15

% Solids: 94.8 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	0.72	J	10/30/2024	1819
7440-38-2	Arsenic	34		10/30/2024	1819
7440-39-3	Barium	160		10/30/2024	1819
7440-41-7	Beryllium	0.62		10/30/2024	1819
7440-43-9	Cadmium	0.65		10/30/2024	1819
7440-47-3	Chromium	35		10/30/2024	1819
7440-48-4	Cobalt	16		10/30/2024	1819
7440-50-8	Copper	110		10/30/2024	1819
7439-92-1	Lead	22		10/30/2024	1819
7440-02-0	Nickel	31		10/30/2024	1819
7782-49-2	Selenium	0.53	J	10/30/2024	1819
7440-22-4	Silver	0.26	J*	10/30/2024	1819
7440-28-0	Thallium	0.12	J	10/30/2024	1819
7440-62-2	Vanadium	57		10/30/2024	1819
7440-66-6	Zinc	98		10/30/2024	1819

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

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MYE4A3

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE490

Matrix: SOIL Lab Sample ID: P4480-16

% 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	0.46	J	10/30/2024	1822
7440-38-2	Arsenic	20		10/30/2024	1822
7440-39-3	Barium	120		10/30/2024	1822
7440-41-7	Beryllium	0.44		10/30/2024	1822
7440-43-9	Cadmium	0.24	J	10/30/2024	1822
7440-47-3	Chromium	31		10/30/2024	1822
7440-48-4	Cobalt	13		10/30/2024	1822
7440-50-8	Copper	43		10/30/2024	1822
7439-92-1	Lead	8.5		10/30/2024	1822
7440-02-0	Nickel	34		10/30/2024	1822
7782-49-2	Selenium	0.30	J	10/30/2024	1822
7440-22-4	Silver	0.084	J*	10/30/2024	1822
7440-28-0	Thallium	0.058	J	10/30/2024	1822
7440-62-2	Vanadium	56		10/30/2024	1822
7440-66-6	Zinc	62		10/30/2024	1822

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

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MYE4A4

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE490

Matrix: SOIL Lab Sample ID: P4480-17

% 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	0.50	J	10/30/2024	1831
7440-38-2	Arsenic	21		10/30/2024	1831
7440-39-3	Barium	170		10/30/2024	1831
7440-41-7	Beryllium	0.56		10/30/2024	1831
7440-43-9	Cadmium	0.30	J	10/30/2024	1831
7440-47-3	Chromium	34		10/30/2024	1831
7440-48-4	Cobalt	18		10/30/2024	1831
7440-50-8	Copper	61		10/30/2024	1831
7439-92-1	Lead	9.8		10/30/2024	1831
7440-02-0	Nickel	50		10/30/2024	1831
7782-49-2	Selenium	0.27	J	10/30/2024	1831
7440-22-4	Silver	0.11	J*	10/30/2024	1831
7440-28-0	Thallium	0.083	J	10/30/2024	1831
7440-62-2	Vanadium	67		10/30/2024	1831
7440-66-6	Zinc	64		10/30/2024	1831

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4A5

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE490

Matrix: SOIL Lab Sample ID: P4480-18

% 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	0.93		10/30/2024	1834
7440-38-2	Arsenic	46		10/30/2024	1834
7440-39-3	Barium	210		10/30/2024	1834
7440-41-7	Beryllium	0.71		10/30/2024	1834
7440-43-9	Cadmium	0.81		10/30/2024	1834
7440-47-3	Chromium	40		10/30/2024	1834
7440-48-4	Cobalt	19		10/30/2024	1834
7440-50-8	Copper	130		10/30/2024	1834
7439-92-1	Lead	29		10/30/2024	1834
7440-02-0	Nickel	36		10/30/2024	1834
7782-49-2	Selenium	0.80	J	10/30/2024	1834
7440-22-4	Silver	0.33	J*	10/30/2024	1834
7440-28-0	Thallium	0.15	J	10/30/2024	1834
7440-62-2	Vanadium	69		10/30/2024	1834
7440-66-6	Zinc	110		10/30/2024	1834

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4A6

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE490

Matrix: SOIL Lab Sample ID: P4480-19

% Solids: 96.7 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	0.95	J	10/30/2024	1837
7440-38-2	Arsenic	44		10/30/2024	1837
7440-39-3	Barium	220		10/30/2024	1837
7440-41-7	Beryllium	0.75		10/30/2024	1837
7440-43-9	Cadmium	0.77		10/30/2024	1837
7440-47-3	Chromium	45		10/30/2024	1837
7440-48-4	Cobalt	20		10/30/2024	1837
7440-50-8	Copper	120		10/30/2024	1837
7439-92-1	Lead	28		10/30/2024	1837
7440-02-0	Nickel	39		10/30/2024	1837
7782-49-2	Selenium	0.66	J	10/30/2024	1837
7440-22-4	Silver	0.31	J*	10/30/2024	1837
7440-28-0	Thallium	0.17	J	10/30/2024	1837
7440-62-2	Vanadium	76		10/30/2024	1837
7440-66-6	Zinc	120		10/30/2024	1837

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4A7

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE490

Matrix: SOIL Lab Sample ID: P4480-20

% 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	0.97		10/30/2024	1841
7440-38-2	Arsenic	57		10/30/2024	1841
7440-39-3	Barium	260		10/30/2024	1841
7440-41-7	Beryllium	0.80		10/30/2024	1841
7440-43-9	Cadmium	0.40	J	10/30/2024	1841
7440-47-3	Chromium	46		10/30/2024	1841
7440-48-4	Cobalt	23		10/30/2024	1841
7440-50-8	Copper	88		10/30/2024	1841
7439-92-1	Lead	18		10/30/2024	1841
7440-02-0	Nickel	44		10/30/2024	1841
7782-49-2	Selenium	0.62	J	10/30/2024	1841
7440-22-4	Silver	0.16	J*	10/30/2024	1841
7440-28-0	Thallium	0.16	J	10/30/2024	1841
7440-62-2	Vanadium	85		10/30/2024	1841
7440-66-6	Zinc	100		10/30/2024	1841

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4A8

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE490

Matrix: SOIL Lab Sample ID: P4480-21

% Solids: 97.9 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	0.98		10/30/2024	1844
7440-38-2	Arsenic	50		10/30/2024	1844
7440-39-3	Barium	320		10/30/2024	1844
7440-41-7	Beryllium	0.76		10/30/2024	1844
7440-43-9	Cadmium	0.55		10/30/2024	1844
7440-47-3	Chromium	39		10/30/2024	1844
7440-48-4	Cobalt	19		10/30/2024	1844
7440-50-8	Copper	88		10/30/2024	1844
7439-92-1	Lead	25		10/30/2024	1844
7440-02-0	Nickel	36		10/30/2024	1844
7782-49-2	Selenium	0.55	J	10/30/2024	1844
7440-22-4	Silver	0.17	J*	10/30/2024	1844
7440-28-0	Thallium	0.19	J	10/30/2024	1844
7440-62-2	Vanadium	84		10/30/2024	1844
7440-66-6	Zinc	100		10/30/2024	1844

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4A9

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE490

Matrix: SOIL Lab Sample ID: P4480-22

% Solids: 97.5 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	1.1		10/30/2024	1847
7440-38-2	Arsenic	85		10/30/2024	1847
7440-39-3	Barium	280		10/30/2024	1847
7440-41-7	Beryllium	0.85		10/30/2024	1847
7440-43-9	Cadmium	1.0		10/30/2024	1847
7440-47-3	Chromium	54		10/30/2024	1847
7440-48-4	Cobalt	25		10/30/2024	1847
7440-50-8	Copper	160		10/30/2024	1847
7439-92-1	Lead	38		10/30/2024	1847
7440-02-0	Nickel	53		10/30/2024	1847
7782-49-2	Selenium	0.89	J	10/30/2024	1847
7440-22-4	Silver	0.39	J*	10/30/2024	1847
7440-28-0	Thallium	0.19	J	10/30/2024	1847
7440-62-2	Vanadium	90		10/30/2024	1847
7440-66-6	Zinc	140		10/30/2024	1847

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

Comments: