

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE5G4

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE5G4

Matrix: SOIL Lab Sample ID: P4587-01

% Solids: 98.9 Date Received: 10/26/2024

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	1658
7440-38-2	Arsenic	49	*	11/12/2024	1658
7440-39-3	Barium	200		11/12/2024	1658
7440-41-7	Beryllium	0.54		11/12/2024	1658
7440-43-9	Cadmium	1.5		11/12/2024	1658
7440-47-3	Chromium	31		11/12/2024	1658
7440-48-4	Cobalt	18		11/12/2024	1658
7440-50-8	Copper	190		11/12/2024	1658
7439-92-1	Lead	73		11/12/2024	1658
7440-02-0	Nickel	30		11/12/2024	1658
7782-49-2	Selenium	0.47	J	11/12/2024	1658
7440-22-4	Silver	0.38		11/12/2024	1658
7440-28-0	Thallium	0.16	J	11/12/2024	1658
7440-62-2	Vanadium	69		11/12/2024	1658
7440-66-6	Zinc	150		11/12/2024	1658

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

Comments:

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MYE5G5

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE5G4

Matrix: SOIL Lab Sample ID: P4587-02

% Solids: 80.3 Date Received: 10/26/2024

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		11/12/2024	1701
7440-38-2	Arsenic	72	*	11/12/2024	1701
7440-39-3	Barium	310		11/12/2024	1701
7440-41-7	Beryllium	0.90		11/12/2024	1701
7440-43-9	Cadmium	2.5		11/12/2024	1701
7440-47-3	Chromium	45		11/12/2024	1701
7440-48-4	Cobalt	27		11/12/2024	1701
7440-50-8	Copper	430		11/12/2024	1701
7439-92-1	Lead	120		11/12/2024	1701
7440-02-0	Nickel	51		11/12/2024	1701
7782-49-2	Selenium	0.59	J	11/12/2024	1701
7440-22-4	Silver	1.0		11/12/2024	1701
7440-28-0	Thallium	0.27	J	11/12/2024	1701
7440-62-2	Vanadium	81		11/12/2024	1701
7440-66-6	Zinc	210		11/12/2024	1701

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

Comments:

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MYE5G6

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE5G4

Matrix: SOIL Lab Sample ID: P4587-03

% Solids: 83.7 Date Received: 10/26/2024

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	3.5		11/12/2024	1704
7440-38-2	Arsenic	59	*	11/12/2024	1704
7440-39-3	Barium	230		11/12/2024	1704
7440-41-7	Beryllium	0.70		11/12/2024	1704
7440-43-9	Cadmium	1.8		11/12/2024	1704
7440-47-3	Chromium	37		11/12/2024	1704
7440-48-4	Cobalt	23		11/12/2024	1704
7440-50-8	Copper	240		11/12/2024	1704
7439-92-1	Lead	94		11/12/2024	1704
7440-02-0	Nickel	33		11/12/2024	1704
7782-49-2	Selenium	0.51	J	11/12/2024	1704
7440-22-4	Silver	0.54		11/12/2024	1704
7440-28-0	Thallium	0.24	J	11/12/2024	1704
7440-62-2	Vanadium	70		11/12/2024	1704
7440-66-6	Zinc	190		11/12/2024	1704

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

Comments:

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MYE5G7

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE5G4

Matrix: SOIL Lab Sample ID: P4587-04

% Solids: 95.4 Date Received: 10/26/2024

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		11/12/2024	1713
7440-38-2	Arsenic	76	*	11/12/2024	1713
7440-39-3	Barium	330		11/12/2024	1713
7440-41-7	Beryllium	0.78		11/12/2024	1713
7440-43-9	Cadmium	1.4		11/12/2024	1713
7440-47-3	Chromium	44		11/12/2024	1713
7440-48-4	Cobalt	25		11/12/2024	1713
7440-50-8	Copper	200		11/12/2024	1713
7439-92-1	Lead	95		11/12/2024	1713
7440-02-0	Nickel	51		11/12/2024	1713
7782-49-2	Selenium	0.53	J	11/12/2024	1713
7440-22-4	Silver	0.44		11/12/2024	1713
7440-28-0	Thallium	0.28	J	11/12/2024	1713
7440-62-2	Vanadium	100		11/12/2024	1713
7440-66-6	Zinc	130		11/12/2024	1713

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

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MYE5G8

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE5G4

Matrix: SOIL Lab Sample ID: P4587-05

% Solids: 97.6 Date Received: 10/26/2024

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	0.67	J	11/12/2024	1716
7440-38-2	Arsenic	65	*	11/12/2024	1716
7440-39-3	Barium	150		11/12/2024	1716
7440-41-7	Beryllium	0.42	J	11/12/2024	1716
7440-43-9	Cadmium	0.32	J	11/12/2024	1716
7440-47-3	Chromium	36		11/12/2024	1716
7440-48-4	Cobalt	16		11/12/2024	1716
7440-50-8	Copper	57		11/12/2024	1716
7439-92-1	Lead	17		11/12/2024	1716
7440-02-0	Nickel	32		11/12/2024	1716
7782-49-2	Selenium	0.36	J	11/12/2024	1716
7440-22-4	Silver	0.090	J	11/12/2024	1716
7440-28-0	Thallium	0.11	J	11/12/2024	1716
7440-62-2	Vanadium	48		11/12/2024	1716
7440-66-6	Zinc	81		11/12/2024	1716

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

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MYE5G9

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE5G4

Matrix: SOIL Lab Sample ID: P4587-06

% Solids: 96.1 Date Received: 10/26/2024

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	0.43	J	11/12/2024	1719
7440-38-2	Arsenic	34	*	11/12/2024	1719
7440-39-3	Barium	160	D	11/12/2024	1848
7440-41-7	Beryllium	0.55		11/12/2024	1719
7440-43-9	Cadmium	0.71		11/12/2024	1719
7440-47-3	Chromium	36		11/12/2024	1719
7440-48-4	Cobalt	18	D	11/12/2024	1848
7440-50-8	Copper	87		11/12/2024	1719
7439-92-1	Lead	36		11/12/2024	1719
7440-02-0	Nickel	40	D	11/12/2024	1848
7782-49-2	Selenium	0.28	J	11/12/2024	1719
7440-22-4	Silver	0.19	J	11/12/2024	1719
7440-28-0	Thallium	0.18	J	11/12/2024	1719
7440-62-2	Vanadium	62	D	11/12/2024	1848
7440-66-6	Zinc	140		11/12/2024	1719

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

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MYE5H0

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE5G4

Matrix: SOIL Lab Sample ID: P4587-09

% Solids: 95.6 Date Received: 10/26/2024

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	0.38	J	11/12/2024	1734
7440-38-2	Arsenic	48	*	11/12/2024	1734
7440-39-3	Barium	240		11/12/2024	1734
7440-41-7	Beryllium	0.59		11/12/2024	1734
7440-43-9	Cadmium	0.33	J	11/12/2024	1734
7440-47-3	Chromium	34		11/12/2024	1734
7440-48-4	Cobalt	18		11/12/2024	1734
7440-50-8	Copper	61		11/12/2024	1734
7439-92-1	Lead	27		11/12/2024	1734
7440-02-0	Nickel	40		11/12/2024	1734
7782-49-2	Selenium	0.39	J	11/12/2024	1734
7440-22-4	Silver	0.11	J	11/12/2024	1734
7440-28-0	Thallium	0.21	J	11/12/2024	1734
7440-62-2	Vanadium	65		11/12/2024	1734
7440-66-6	Zinc	77		11/12/2024	1734

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

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MYE5H1

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE5G4

Matrix: SOIL Lab Sample ID: P4587-10

% Solids: 94.7 Date Received: 10/26/2024

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	0.43	J	11/12/2024	1737
7440-38-2	Arsenic	52	*	11/12/2024	1737
7440-39-3	Barium	210		11/12/2024	1737
7440-41-7	Beryllium	0.64		11/12/2024	1737
7440-43-9	Cadmium	0.42	J	11/12/2024	1737
7440-47-3	Chromium	40		11/12/2024	1737
7440-48-4	Cobalt	20		11/12/2024	1737
7440-50-8	Copper	74		11/12/2024	1737
7439-92-1	Lead	24		11/12/2024	1737
7440-02-0	Nickel	45		11/12/2024	1737
7782-49-2	Selenium	0.47	J	11/12/2024	1737
7440-22-4	Silver	0.13	J	11/12/2024	1737
7440-28-0	Thallium	0.17	J	11/12/2024	1737
7440-62-2	Vanadium	76		11/12/2024	1737
7440-66-6	Zinc	110		11/12/2024	1737

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

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MYE5H2

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE5G4

Matrix: SOIL Lab Sample ID: P4587-11

% Solids: 96.7 Date Received: 10/26/2024

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	0.44	J	11/12/2024	1740
7440-38-2	Arsenic	41	*	11/12/2024	1740
7440-39-3	Barium	190		11/12/2024	1740
7440-41-7	Beryllium	0.57		11/12/2024	1740
7440-43-9	Cadmium	0.26	J	11/12/2024	1740
7440-47-3	Chromium	32		11/12/2024	1740
7440-48-4	Cobalt	16		11/12/2024	1740
7440-50-8	Copper	51		11/12/2024	1740
7439-92-1	Lead	16		11/12/2024	1740
7440-02-0	Nickel	35		11/12/2024	1740
7782-49-2	Selenium	0.47	J	11/12/2024	1740
7440-22-4	Silver	0.073	J	11/12/2024	1740
7440-28-0	Thallium	0.15	J	11/12/2024	1740
7440-62-2	Vanadium	59		11/12/2024	1740
7440-66-6	Zinc	78		11/12/2024	1740

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

Comments:

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MYE5H3

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE5G4

Matrix: SOIL Lab Sample ID: P4587-12

% Solids: 96 Date Received: 10/26/2024

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	0.21	J	11/12/2024	1743
7440-38-2	Arsenic	31	*	11/12/2024	1743
7440-39-3	Barium	210		11/12/2024	1743
7440-41-7	Beryllium	0.64		11/12/2024	1743
7440-43-9	Cadmium	0.39		11/12/2024	1743
7440-47-3	Chromium	26		11/12/2024	1743
7440-48-4	Cobalt	16		11/12/2024	1743
7440-50-8	Copper	58		11/12/2024	1743
7439-92-1	Lead	21		11/12/2024	1743
7440-02-0	Nickel	34		11/12/2024	1743
7782-49-2	Selenium	0.29	J	11/12/2024	1743
7440-22-4	Silver	0.10	J	11/12/2024	1743
7440-28-0	Thallium	0.20	J	11/12/2024	1743
7440-62-2	Vanadium	49		11/12/2024	1743
7440-66-6	Zinc	72		11/12/2024	1743

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

Comments:

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MYE5H4

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE5G4

Matrix: SOIL Lab Sample ID: P4587-13

% Solids: 97.8 Date Received: 10/26/2024

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	0.56	J	11/12/2024	1746
7440-38-2	Arsenic	35	*	11/12/2024	1746
7440-39-3	Barium	180		11/12/2024	1746
7440-41-7	Beryllium	0.42	J	11/12/2024	1746
7440-43-9	Cadmium	0.18	J	11/12/2024	1746
7440-47-3	Chromium	36		11/12/2024	1746
7440-48-4	Cobalt	18		11/12/2024	1746
7440-50-8	Copper	43		11/12/2024	1746
7439-92-1	Lead	11		11/12/2024	1746
7440-02-0	Nickel	39		11/12/2024	1746
7782-49-2	Selenium	2.2	U	11/12/2024	1746
7440-22-4	Silver	0.044	J	11/12/2024	1746
7440-28-0	Thallium	0.092	J	11/12/2024	1746
7440-62-2	Vanadium	51		11/12/2024	1746
7440-66-6	Zinc	71		11/12/2024	1746

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

Comments:

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MYE5H5

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE5G4

Matrix: SOIL Lab Sample ID: P4587-14

% Solids: 98 Date Received: 10/26/2024

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	11/12/2024	1749
7440-38-2	Arsenic	39	*	11/12/2024	1749
7440-39-3	Barium	180		11/12/2024	1749
7440-41-7	Beryllium	0.40	J	11/12/2024	1749
7440-43-9	Cadmium	0.20	J	11/12/2024	1749
7440-47-3	Chromium	47		11/12/2024	1749
7440-48-4	Cobalt	18		11/12/2024	1749
7440-50-8	Copper	49		11/12/2024	1749
7439-92-1	Lead	11		11/12/2024	1749
7440-02-0	Nickel	45		11/12/2024	1749
7782-49-2	Selenium	2.3	U	11/12/2024	1749
7440-22-4	Silver	0.051	J	11/12/2024	1749
7440-28-0	Thallium	0.083	J	11/12/2024	1749
7440-62-2	Vanadium	53		11/12/2024	1749
7440-66-6	Zinc	75		11/12/2024	1749

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

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MYE5H6

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE5G4

Matrix: SOIL Lab Sample ID: P4587-15

% Solids: 93.1 Date Received: 10/26/2024

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	0.32	J	11/12/2024	1752
7440-38-2	Arsenic	18	*	11/12/2024	1752
7440-39-3	Barium	150		11/12/2024	1752
7440-41-7	Beryllium	0.31	J	11/12/2024	1752
7440-43-9	Cadmium	0.13	J	11/12/2024	1752
7440-47-3	Chromium	30		11/12/2024	1752
7440-48-4	Cobalt	15		11/12/2024	1752
7440-50-8	Copper	43		11/12/2024	1752
7439-92-1	Lead	7.9		11/12/2024	1752
7440-02-0	Nickel	27		11/12/2024	1752
7782-49-2	Selenium	2.4	U	11/12/2024	1752
7440-22-4	Silver	0.080	J	11/12/2024	1752
7440-28-0	Thallium	0.075	J	11/12/2024	1752
7440-62-2	Vanadium	38		11/12/2024	1752
7440-66-6	Zinc	72		11/12/2024	1752

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

Comments:

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MYE5H7

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE5G4

Matrix: SOIL Lab Sample ID: P4587-16

% Solids: 97.9 Date Received: 10/26/2024

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	0.47	J	11/12/2024	1755
7440-38-2	Arsenic	35	*	11/12/2024	1755
7440-39-3	Barium	150		11/12/2024	1755
7440-41-7	Beryllium	0.34	J	11/12/2024	1755
7440-43-9	Cadmium	0.073	J	11/12/2024	1755
7440-47-3	Chromium	24		11/12/2024	1755
7440-48-4	Cobalt	14		11/12/2024	1755
7440-50-8	Copper	33		11/12/2024	1755
7439-92-1	Lead	6.8		11/12/2024	1755
7440-02-0	Nickel	29		11/12/2024	1755
7782-49-2	Selenium	1.9	U	11/12/2024	1755
7440-22-4	Silver	0.38	U	11/12/2024	1755
7440-28-0	Thallium	0.058	J	11/12/2024	1755
7440-62-2	Vanadium	43		11/12/2024	1755
7440-66-6	Zinc	56		11/12/2024	1755

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

Comments:

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INORGANIC ANALYSIS DATA SHEET

MYE5H8

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE5G4

Matrix: SOIL Lab Sample ID: P4587-17

% Solids: 95.6 Date Received: 10/26/2024

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	0.71	J	11/12/2024	1758
7440-38-2	Arsenic	33	*	11/12/2024	1758
7440-39-3	Barium	170		11/12/2024	1758
7440-41-7	Beryllium	0.37	J	11/12/2024	1758
7440-43-9	Cadmium	0.18	J	11/12/2024	1758
7440-47-3	Chromium	30		11/12/2024	1758
7440-48-4	Cobalt	17		11/12/2024	1758
7440-50-8	Copper	47		11/12/2024	1758
7439-92-1	Lead	10		11/12/2024	1758
7440-02-0	Nickel	32		11/12/2024	1758
7782-49-2	Selenium	2.2	U	11/12/2024	1758
7440-22-4	Silver	0.44	U	11/12/2024	1758
7440-28-0	Thallium	0.070	J	11/12/2024	1758
7440-62-2	Vanadium	44		11/12/2024	1758
7440-66-6	Zinc	110		11/12/2024	1758

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE5H9

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE5G4

Matrix: SOIL Lab Sample ID: P4587-18

% Solids: 98.9 Date Received: 10/26/2024

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	11/12/2024	1801
7440-38-2	Arsenic	34	*	11/12/2024	1801
7440-39-3	Barium	170		11/12/2024	1801
7440-41-7	Beryllium	0.34	J	11/12/2024	1801
7440-43-9	Cadmium	0.079	J	11/12/2024	1801
7440-47-3	Chromium	29		11/12/2024	1801
7440-48-4	Cobalt	14		11/12/2024	1801
7440-50-8	Copper	38		11/12/2024	1801
7439-92-1	Lead	6.7		11/12/2024	1801
7440-02-0	Nickel	33		11/12/2024	1801
7782-49-2	Selenium	2.0	U	11/12/2024	1801
7440-22-4	Silver	0.40	U	11/12/2024	1801
7440-28-0	Thallium	0.079	J	11/12/2024	1801
7440-62-2	Vanadium	44		11/12/2024	1801
7440-66-6	Zinc	54		11/12/2024	1801

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE5J0

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE5G4

Matrix: SOIL Lab Sample ID: P4587-19

% Solids: 95.8 Date Received: 10/26/2024

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	11/12/2024	1805
7440-38-2	Arsenic	74	*	11/12/2024	1805
7440-39-3	Barium	160		11/12/2024	1805
7440-41-7	Beryllium	0.36	J	11/12/2024	1805
7440-43-9	Cadmium	0.10	J	11/12/2024	1805
7440-47-3	Chromium	17		11/12/2024	1805
7440-48-4	Cobalt	12		11/12/2024	1805
7440-50-8	Copper	51		11/12/2024	1805
7439-92-1	Lead	7.5		11/12/2024	1805
7440-02-0	Nickel	13		11/12/2024	1805
7782-49-2	Selenium	0.35	J	11/12/2024	1805
7440-22-4	Silver	0.47	U	11/12/2024	1805
7440-28-0	Thallium	0.14	J	11/12/2024	1805
7440-62-2	Vanadium	43		11/12/2024	1805
7440-66-6	Zinc	85		11/12/2024	1805

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE5J1

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE5G4

Matrix: SOIL Lab Sample ID: P4587-20

% Solids: 94 Date Received: 10/26/2024

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	0.82		11/12/2024	1808
7440-38-2	Arsenic	30	*	11/12/2024	1808
7440-39-3	Barium	150		11/12/2024	1808
7440-41-7	Beryllium	0.36	J	11/12/2024	1808
7440-43-9	Cadmium	0.28	J	11/12/2024	1808
7440-47-3	Chromium	32		11/12/2024	1808
7440-48-4	Cobalt	15		11/12/2024	1808
7440-50-8	Copper	68		11/12/2024	1808
7439-92-1	Lead	13		11/12/2024	1808
7440-02-0	Nickel	27		11/12/2024	1808
7782-49-2	Selenium	0.38	J	11/12/2024	1808
7440-22-4	Silver	0.10	J	11/12/2024	1808
7440-28-0	Thallium	0.076	J	11/12/2024	1808
7440-62-2	Vanadium	39		11/12/2024	1808
7440-66-6	Zinc	92		11/12/2024	1808

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

Comments: