

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME28W7

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28W7
 Matrix: SOIL Lab Sample ID: P5259-01
 % Solids: 79.2 Date Received: 12/11/2024
 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	9.6	*	12/26/2024	1811
7440-38-2	Arsenic	7.9	*	12/26/2024	1811
7440-39-3	Barium	110		12/26/2024	1811
7440-41-7	Beryllium	0.75		12/26/2024	1811
7440-43-9	Cadmium	0.36	J*	12/26/2024	1811
7440-47-3	Chromium	35		12/26/2024	1811
7440-48-4	Cobalt	10		12/26/2024	1811
7440-50-8	Copper	24		12/26/2024	1811
7439-92-1	Lead	41		12/26/2024	1811
7439-96-5	Manganese	580		12/26/2024	1811
7440-02-0	Nickel	35		12/26/2024	1811
7782-49-2	Selenium	3.1	U*	12/26/2024	1811
7440-22-4	Silver	0.14	J	12/26/2024	1811
7440-28-0	Thallium	0.22	J*	12/26/2024	1811
7440-62-2	Vanadium	25		12/26/2024	1811
7440-66-6	Zinc	140		12/26/2024	1811

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

Comments:

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ME28W8

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28W7

Matrix: SOIL Lab Sample ID: P5259-02

% Solids: 78.4 Date Received: 12/11/2024

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*	12/26/2024	1814
7440-38-2	Arsenic	9.3	*	12/26/2024	1814
7440-39-3	Barium	99		12/26/2024	1814
7440-41-7	Beryllium	0.70		12/26/2024	1814
7440-43-9	Cadmium	1.1	*	12/26/2024	1814
7440-47-3	Chromium	120		12/26/2024	1814
7440-48-4	Cobalt	11		12/26/2024	1814
7440-50-8	Copper	31		12/26/2024	1814
7439-92-1	Lead	220		12/26/2024	1814
7439-96-5	Manganese	1700		12/26/2024	1814
7440-02-0	Nickel	80		12/26/2024	1814
7782-49-2	Selenium	0.34	J*	12/26/2024	1814
7440-22-4	Silver	0.56		12/26/2024	1814
7440-28-0	Thallium	0.45	J*	12/26/2024	1814
7440-62-2	Vanadium	25		12/26/2024	1814
7440-66-6	Zinc	550		12/26/2024	1814

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

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ME28W9

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28W7

Matrix: SOIL Lab Sample ID: P5259-03

% Solids: 80.7 Date Received: 12/11/2024

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*	12/26/2024	1817
7440-38-2	Arsenic	7.6	*	12/26/2024	1817
7440-39-3	Barium	79		12/26/2024	1817
7440-41-7	Beryllium	0.47		12/26/2024	1817
7440-43-9	Cadmium	0.46	J*	12/26/2024	1817
7440-47-3	Chromium	23		12/26/2024	1817
7440-48-4	Cobalt	9.4		12/26/2024	1817
7440-50-8	Copper	27		12/26/2024	1817
7439-92-1	Lead	44		12/26/2024	1817
7439-96-5	Manganese	520		12/26/2024	1817
7440-02-0	Nickel	26		12/26/2024	1817
7782-49-2	Selenium	2.3	U*	12/26/2024	1817
7440-22-4	Silver	0.14	J	12/26/2024	1817
7440-28-0	Thallium	0.17	J*	12/26/2024	1817
7440-62-2	Vanadium	22		12/26/2024	1817
7440-66-6	Zinc	110		12/26/2024	1817

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

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ME28X0

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28W7

Matrix: SOIL Lab Sample ID: P5259-04

% Solids: 78.3 Date Received: 12/11/2024

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	0.33	J*	12/26/2024	1657
7440-38-2	Arsenic	9.3	*	12/26/2024	1657
7440-39-3	Barium	94		12/26/2024	1657
7440-41-7	Beryllium	0.58		12/26/2024	1657
7440-43-9	Cadmium	0.39	J*	12/26/2024	1657
7440-47-3	Chromium	21		12/26/2024	1657
7440-48-4	Cobalt	12		12/26/2024	1657
7440-50-8	Copper	27		12/26/2024	1657
7439-92-1	Lead	28		12/26/2024	1657
7439-96-5	Manganese	570		12/26/2024	1657
7440-02-0	Nickel	32		12/26/2024	1657
7782-49-2	Selenium	2.7	U*	12/26/2024	1657
7440-22-4	Silver	0.13	J	12/26/2024	1657
7440-28-0	Thallium	0.22	J*	12/26/2024	1657
7440-62-2	Vanadium	25		12/26/2024	1657
7440-66-6	Zinc	98		12/26/2024	1657

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

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ME28X1

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28W7

Matrix: SOIL Lab Sample ID: P5259-07

% Solids: 83.4 Date Received: 12/11/2024

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	0.48	J*	12/26/2024	1820
7440-38-2	Arsenic	6.7	*	12/26/2024	1820
7440-39-3	Barium	88		12/26/2024	1820
7440-41-7	Beryllium	0.53		12/26/2024	1820
7440-43-9	Cadmium	0.48	J*	12/26/2024	1820
7440-47-3	Chromium	25		12/26/2024	1820
7440-48-4	Cobalt	8.2		12/26/2024	1820
7440-50-8	Copper	28		12/26/2024	1820
7439-92-1	Lead	75		12/26/2024	1820
7439-96-5	Manganese	660		12/26/2024	1820
7440-02-0	Nickel	24		12/26/2024	1820
7782-49-2	Selenium	2.5	U*	12/26/2024	1820
7440-22-4	Silver	0.18	J	12/26/2024	1820
7440-28-0	Thallium	0.18	J*	12/26/2024	1820
7440-62-2	Vanadium	20		12/26/2024	1820
7440-66-6	Zinc	150		12/26/2024	1820

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

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ME28X2

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28W7

Matrix: SOIL Lab Sample ID: P5259-08

% Solids: 78.3 Date Received: 12/11/2024

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	0.53	J*	12/26/2024	1823
7440-38-2	Arsenic	10	*	12/26/2024	1823
7440-39-3	Barium	100		12/26/2024	1823
7440-41-7	Beryllium	0.56		12/26/2024	1823
7440-43-9	Cadmium	0.47	J*	12/26/2024	1823
7440-47-3	Chromium	23		12/26/2024	1823
7440-48-4	Cobalt	9.6		12/26/2024	1823
7440-50-8	Copper	28		12/26/2024	1823
7439-92-1	Lead	70		12/26/2024	1823
7439-96-5	Manganese	680		12/26/2024	1823
7440-02-0	Nickel	27		12/26/2024	1823
7782-49-2	Selenium	2.6	U*	12/26/2024	1823
7440-22-4	Silver	0.17	J	12/26/2024	1823
7440-28-0	Thallium	0.22	J*	12/26/2024	1823
7440-62-2	Vanadium	22		12/26/2024	1823
7440-66-6	Zinc	150		12/26/2024	1823

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

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ME28X3

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28W7
 Matrix: SOIL Lab Sample ID: P5259-09
 % Solids: 81.1 Date Received: 12/11/2024
 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*	12/26/2024	1827
7440-38-2	Arsenic	8.0	*	12/26/2024	1827
7440-39-3	Barium	77		12/26/2024	1827
7440-41-7	Beryllium	0.46	J	12/26/2024	1827
7440-43-9	Cadmium	0.40	J*	12/26/2024	1827
7440-47-3	Chromium	18		12/26/2024	1827
7440-48-4	Cobalt	9.3		12/26/2024	1827
7440-50-8	Copper	24		12/26/2024	1827
7439-92-1	Lead	63		12/26/2024	1827
7439-96-5	Manganese	590		12/26/2024	1827
7440-02-0	Nickel	25		12/26/2024	1827
7782-49-2	Selenium	0.39	J*	12/26/2024	1827
7440-22-4	Silver	0.10	J	12/26/2024	1827
7440-28-0	Thallium	0.19	J*	12/26/2024	1827
7440-62-2	Vanadium	21		12/26/2024	1827
7440-66-6	Zinc	150		12/26/2024	1827

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

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ME28X4

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28W7
 Matrix: SOIL Lab Sample ID: P5259-10
 % Solids: 82 Date Received: 12/11/2024
 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*	12/26/2024	1830
7440-38-2	Arsenic	10	*	12/26/2024	1830
7440-39-3	Barium	96		12/26/2024	1830
7440-41-7	Beryllium	0.54		12/26/2024	1830
7440-43-9	Cadmium	0.42	J*	12/26/2024	1830
7440-47-3	Chromium	26		12/26/2024	1830
7440-48-4	Cobalt	12		12/26/2024	1830
7440-50-8	Copper	28		12/26/2024	1830
7439-92-1	Lead	39		12/26/2024	1830
7439-96-5	Manganese	670		12/26/2024	1830
7440-02-0	Nickel	34		12/26/2024	1830
7782-49-2	Selenium	2.6	U*	12/26/2024	1830
7440-22-4	Silver	0.18	J	12/26/2024	1830
7440-28-0	Thallium	0.24	J*	12/26/2024	1830
7440-62-2	Vanadium	25		12/26/2024	1830
7440-66-6	Zinc	130		12/26/2024	1830

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

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ME28X5

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28W7
 Matrix: SOIL Lab Sample ID: P5259-11
 % Solids: 78.8 Date Received: 12/11/2024
 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	0.37	J*	12/26/2024	1833
7440-38-2	Arsenic	10	*	12/26/2024	1833
7440-39-3	Barium	94		12/26/2024	1833
7440-41-7	Beryllium	0.52		12/26/2024	1833
7440-43-9	Cadmium	0.46	*	12/26/2024	1833
7440-47-3	Chromium	52		12/26/2024	1833
7440-48-4	Cobalt	11		12/26/2024	1833
7440-50-8	Copper	27		12/26/2024	1833
7439-92-1	Lead	47		12/26/2024	1833
7439-96-5	Manganese	830		12/26/2024	1833
7440-02-0	Nickel	32		12/26/2024	1833
7782-49-2	Selenium	0.30	J*	12/26/2024	1833
7440-22-4	Silver	0.20	J	12/26/2024	1833
7440-28-0	Thallium	0.24	J*	12/26/2024	1833
7440-62-2	Vanadium	26		12/26/2024	1833
7440-66-6	Zinc	130		12/26/2024	1833

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

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ME28X6

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28W7

Matrix: SOIL Lab Sample ID: P5259-12

% Solids: 79.2 Date Received: 12/11/2024

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	0.25	J*	12/26/2024	1836
7440-38-2	Arsenic	9.9	*	12/26/2024	1836
7440-39-3	Barium	62		12/26/2024	1836
7440-41-7	Beryllium	0.46		12/26/2024	1836
7440-43-9	Cadmium	0.26	J*	12/26/2024	1836
7440-47-3	Chromium	17		12/26/2024	1836
7440-48-4	Cobalt	11		12/26/2024	1836
7440-50-8	Copper	24		12/26/2024	1836
7439-92-1	Lead	17		12/26/2024	1836
7439-96-5	Manganese	580		12/26/2024	1836
7440-02-0	Nickel	29		12/26/2024	1836
7782-49-2	Selenium	0.32	J*	12/26/2024	1836
7440-22-4	Silver	0.064	J	12/26/2024	1836
7440-28-0	Thallium	0.22	J*	12/26/2024	1836
7440-62-2	Vanadium	19		12/26/2024	1836
7440-66-6	Zinc	120		12/26/2024	1836

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

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ME28X7

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28W7
 Matrix: SOIL Lab Sample ID: P5259-13
 % Solids: 88.4 Date Received: 12/12/2024
 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	0.19	J*	12/26/2024	1839
7440-38-2	Arsenic	7.6	*	12/26/2024	1839
7440-39-3	Barium	62		12/26/2024	1839
7440-41-7	Beryllium	0.43	J	12/26/2024	1839
7440-43-9	Cadmium	0.25	J*	12/26/2024	1839
7440-47-3	Chromium	22		12/26/2024	1839
7440-48-4	Cobalt	9.5		12/26/2024	1839
7440-50-8	Copper	22		12/26/2024	1839
7439-92-1	Lead	22		12/26/2024	1839
7439-96-5	Manganese	680		12/26/2024	1839
7440-02-0	Nickel	27		12/26/2024	1839
7782-49-2	Selenium	0.32	J*	12/26/2024	1839
7440-22-4	Silver	0.066	J	12/26/2024	1839
7440-28-0	Thallium	0.17	J*	12/26/2024	1839
7440-62-2	Vanadium	20		12/26/2024	1839
7440-66-6	Zinc	140		12/26/2024	1839

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

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ME28X8

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28W7

Matrix: SOIL Lab Sample ID: P5259-14

% Solids: 87.8 Date Received: 12/12/2024

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	0.24	J*	12/26/2024	1842
7440-38-2	Arsenic	6.1	*	12/26/2024	1842
7440-39-3	Barium	77		12/26/2024	1842
7440-41-7	Beryllium	0.20	J	12/26/2024	1842
7440-43-9	Cadmium	0.28	J*	12/26/2024	1842
7440-47-3	Chromium	8.5		12/26/2024	1842
7440-48-4	Cobalt	5.5		12/26/2024	1842
7440-50-8	Copper	13		12/26/2024	1842
7439-92-1	Lead	5.9		12/26/2024	1842
7439-96-5	Manganese	310		12/26/2024	1842
7440-02-0	Nickel	15		12/26/2024	1842
7782-49-2	Selenium	0.53	J*	12/26/2024	1842
7440-22-4	Silver	0.056	J	12/26/2024	1842
7440-28-0	Thallium	0.10	J*	12/26/2024	1842
7440-62-2	Vanadium	11		12/26/2024	1842
7440-66-6	Zinc	42		12/26/2024	1842

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

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ME28X9

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28W7

Matrix: SOIL Lab Sample ID: P5259-15

% Solids: 77 Date Received: 12/12/2024

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	0.25	J*	12/26/2024	1845
7440-38-2	Arsenic	6.6	*	12/26/2024	1845
7440-39-3	Barium	87		12/26/2024	1845
7440-41-7	Beryllium	0.46	J	12/26/2024	1845
7440-43-9	Cadmium	0.28	J*	12/26/2024	1845
7440-47-3	Chromium	21		12/26/2024	1845
7440-48-4	Cobalt	9.8		12/26/2024	1845
7440-50-8	Copper	20		12/26/2024	1845
7439-92-1	Lead	28		12/26/2024	1845
7439-96-5	Manganese	520		12/26/2024	1845
7440-02-0	Nickel	29		12/26/2024	1845
7782-49-2	Selenium	2.6	U*	12/26/2024	1845
7440-22-4	Silver	0.13	J	12/26/2024	1845
7440-28-0	Thallium	0.17	J*	12/26/2024	1845
7440-62-2	Vanadium	22		12/26/2024	1845
7440-66-6	Zinc	98		12/26/2024	1845

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

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ME28Y0

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28W7
 Matrix: SOIL Lab Sample ID: P5259-16
 % Solids: 79.3 Date Received: 12/12/2024
 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	1.5	*	12/26/2024	1849
7440-38-2	Arsenic	7.1	*	12/26/2024	1849
7440-39-3	Barium	74		12/26/2024	1849
7440-41-7	Beryllium	0.48	J	12/26/2024	1849
7440-43-9	Cadmium	0.27	J*	12/26/2024	1849
7440-47-3	Chromium	22		12/26/2024	1849
7440-48-4	Cobalt	9.4		12/26/2024	1849
7440-50-8	Copper	21		12/26/2024	1849
7439-92-1	Lead	34		12/26/2024	1849
7439-96-5	Manganese	510		12/26/2024	1849
7440-02-0	Nickel	49		12/26/2024	1849
7782-49-2	Selenium	0.34	J*	12/26/2024	1849
7440-22-4	Silver	0.090	J	12/26/2024	1849
7440-28-0	Thallium	0.18	J*	12/26/2024	1849
7440-62-2	Vanadium	22		12/26/2024	1849
7440-66-6	Zinc	100		12/26/2024	1849

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME28Y1

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28W7

Matrix: SOIL Lab Sample ID: P5259-17

% Solids: 78.2 Date Received: 12/12/2024

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	1.4	*	12/26/2024	1852
7440-38-2	Arsenic	7.1	*	12/26/2024	1852
7440-39-3	Barium	70		12/26/2024	1852
7440-41-7	Beryllium	0.48	J	12/26/2024	1852
7440-43-9	Cadmium	0.26	J*	12/26/2024	1852
7440-47-3	Chromium	18		12/26/2024	1852
7440-48-4	Cobalt	9.8		12/26/2024	1852
7440-50-8	Copper	21		12/26/2024	1852
7439-92-1	Lead	24		12/26/2024	1852
7439-96-5	Manganese	570		12/26/2024	1852
7440-02-0	Nickel	26		12/26/2024	1852
7782-49-2	Selenium	2.9	U*	12/26/2024	1852
7440-22-4	Silver	0.11	J	12/26/2024	1852
7440-28-0	Thallium	0.19	J*	12/26/2024	1852
7440-62-2	Vanadium	21		12/26/2024	1852
7440-66-6	Zinc	85		12/26/2024	1852

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME28Y2

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28W7

Matrix: SOIL Lab Sample ID: P5259-18

% Solids: 79.4 Date Received: 12/12/2024

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	0.74	J*	12/26/2024	1855
7440-38-2	Arsenic	7.9	*	12/26/2024	1855
7440-39-3	Barium	77		12/26/2024	1855
7440-41-7	Beryllium	0.48		12/26/2024	1855
7440-43-9	Cadmium	0.25	J*	12/26/2024	1855
7440-47-3	Chromium	31		12/26/2024	1855
7440-48-4	Cobalt	10		12/26/2024	1855
7440-50-8	Copper	20		12/26/2024	1855
7439-92-1	Lead	24		12/26/2024	1855
7439-96-5	Manganese	870		12/26/2024	1855
7440-02-0	Nickel	26		12/26/2024	1855
7782-49-2	Selenium	0.33	J*	12/26/2024	1855
7440-22-4	Silver	0.10	J	12/26/2024	1855
7440-28-0	Thallium	0.17	J*	12/26/2024	1855
7440-62-2	Vanadium	28		12/26/2024	1855
7440-66-6	Zinc	82		12/26/2024	1855

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

Comments:

FORM 1 - IN
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ME28Y3

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28W7

Matrix: SOIL Lab Sample ID: P5259-19

% Solids: 83 Date Received: 12/12/2024

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	0.89	J*	12/26/2024	1858
7440-38-2	Arsenic	7.2	*	12/26/2024	1858
7440-39-3	Barium	66		12/26/2024	1858
7440-41-7	Beryllium	0.42	J	12/26/2024	1858
7440-43-9	Cadmium	0.34	J*	12/26/2024	1858
7440-47-3	Chromium	22		12/26/2024	1858
7440-48-4	Cobalt	8.1		12/26/2024	1858
7440-50-8	Copper	19		12/26/2024	1858
7439-92-1	Lead	38		12/26/2024	1858
7439-96-5	Manganese	530		12/26/2024	1858
7440-02-0	Nickel	24		12/26/2024	1858
7782-49-2	Selenium	0.37	J*	12/26/2024	1858
7440-22-4	Silver	0.14	J	12/26/2024	1858
7440-28-0	Thallium	0.18	J*	12/26/2024	1858
7440-62-2	Vanadium	19		12/26/2024	1858
7440-66-6	Zinc	110		12/26/2024	1858

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME28Y4

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28W7

Matrix: SOIL Lab Sample ID: P5259-20

% Solids: 81.9 Date Received: 12/12/2024

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	0.22	J*	12/26/2024	1901
7440-38-2	Arsenic	7.6	*	12/26/2024	1901
7440-39-3	Barium	44		12/26/2024	1901
7440-41-7	Beryllium	0.40	J	12/26/2024	1901
7440-43-9	Cadmium	0.28	J*	12/26/2024	1901
7440-47-3	Chromium	15		12/26/2024	1901
7440-48-4	Cobalt	9.1		12/26/2024	1901
7440-50-8	Copper	18		12/26/2024	1901
7439-92-1	Lead	15		12/26/2024	1901
7439-96-5	Manganese	450		12/26/2024	1901
7440-02-0	Nickel	23		12/26/2024	1901
7782-49-2	Selenium	0.34	J*	12/26/2024	1901
7440-22-4	Silver	0.075	J	12/26/2024	1901
7440-28-0	Thallium	0.15	J*	12/26/2024	1901
7440-62-2	Vanadium	18		12/26/2024	1901
7440-66-6	Zinc	72		12/26/2024	1901

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME28Y5

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28W7

Matrix: SOIL Lab Sample ID: P5259-21

% Solids: 84.8 Date Received: 12/12/2024

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	0.22	J*	12/26/2024	1904
7440-38-2	Arsenic	7.4	*	12/26/2024	1904
7440-39-3	Barium	83		12/26/2024	1904
7440-41-7	Beryllium	0.37	J	12/26/2024	1904
7440-43-9	Cadmium	0.20	J*	12/26/2024	1904
7440-47-3	Chromium	13		12/26/2024	1904
7440-48-4	Cobalt	8.7		12/26/2024	1904
7440-50-8	Copper	19		12/26/2024	1904
7439-92-1	Lead	8.5		12/26/2024	1904
7439-96-5	Manganese	420		12/26/2024	1904
7440-02-0	Nickel	22		12/26/2024	1904
7782-49-2	Selenium	0.40	J*	12/26/2024	1904
7440-22-4	Silver	0.51	U	12/26/2024	1904
7440-28-0	Thallium	0.097	J*	12/26/2024	1904
7440-62-2	Vanadium	16		12/26/2024	1904
7440-66-6	Zinc	54		12/26/2024	1904

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

Comments: