

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME28R5

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28R5

Matrix: SOIL Lab Sample ID: P5233-01

% Solids: 78.7 Date Received: 12/10/2024

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	3.7		12/13/2024	1952
7440-38-2	Arsenic	15		12/13/2024	1952
7440-39-3	Barium	170		12/13/2024	1952
7440-41-7	Beryllium	0.98		12/13/2024	1952
7440-43-9	Cadmium	2.3		12/13/2024	1952
7440-47-3	Chromium	280		12/13/2024	1952
7440-48-4	Cobalt	11		12/13/2024	1952
7440-50-8	Copper	220		12/13/2024	1952
7439-92-1	Lead	230		12/13/2024	1952
7439-96-5	Manganese	1800		12/13/2024	1952
7440-02-0	Nickel	95		12/13/2024	1952
7782-49-2	Selenium	2.7	U	12/13/2024	1952
7440-22-4	Silver	0.69		12/13/2024	1952
7440-28-0	Thallium	0.30	J	12/13/2024	1952
7440-62-2	Vanadium	41		12/13/2024	1952
7440-66-6	Zinc	920		12/13/2024	1952

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

Comments:

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ME28R6

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28R5

Matrix: SOIL Lab Sample ID: P5233-02

% Solids: 78.3 Date Received: 12/10/2024

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	4.0		12/13/2024	1955
7440-38-2	Arsenic	13		12/13/2024	1955
7440-39-3	Barium	180		12/13/2024	1955
7440-41-7	Beryllium	0.95		12/13/2024	1955
7440-43-9	Cadmium	2.4		12/13/2024	1955
7440-47-3	Chromium	200		12/13/2024	1955
7440-48-4	Cobalt	11		12/13/2024	1955
7440-50-8	Copper	170		12/13/2024	1955
7439-92-1	Lead	270		12/13/2024	1955
7439-96-5	Manganese	1800		12/13/2024	1955
7440-02-0	Nickel	87		12/13/2024	1955
7782-49-2	Selenium	2.7	U	12/13/2024	1955
7440-22-4	Silver	0.69		12/13/2024	1955
7440-28-0	Thallium	0.31	J	12/13/2024	1955
7440-62-2	Vanadium	37		12/13/2024	1955
7440-66-6	Zinc	820		12/13/2024	1955

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

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ME28R7

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28R5

Matrix: SOIL Lab Sample ID: P5233-03

% Solids: 84.3 Date Received: 12/10/2024

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	0.29	J	12/13/2024	1958
7440-38-2	Arsenic	6.9		12/13/2024	1958
7440-39-3	Barium	98		12/13/2024	1958
7440-41-7	Beryllium	0.59		12/13/2024	1958
7440-43-9	Cadmium	0.43	J	12/13/2024	1958
7440-47-3	Chromium	15		12/13/2024	1958
7440-48-4	Cobalt	8.6		12/13/2024	1958
7440-50-8	Copper	18		12/13/2024	1958
7439-92-1	Lead	13		12/13/2024	1958
7439-96-5	Manganese	440		12/13/2024	1958
7440-02-0	Nickel	24		12/13/2024	1958
7782-49-2	Selenium	2.6	U	12/13/2024	1958
7440-22-4	Silver	0.052	J	12/13/2024	1958
7440-28-0	Thallium	0.17	J	12/13/2024	1958
7440-62-2	Vanadium	19		12/13/2024	1958
7440-66-6	Zinc	82		12/13/2024	1958

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

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ME28R8

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28R5

Matrix: SOIL Lab Sample ID: P5233-04

% Solids: 86.6 Date Received: 12/10/2024

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	0.21	J	12/13/2024	2002
7440-38-2	Arsenic	3.0		12/13/2024	2002
7440-39-3	Barium	110		12/13/2024	2002
7440-41-7	Beryllium	2.1		12/13/2024	2002
7440-43-9	Cadmium	0.44	J	12/13/2024	2002
7440-47-3	Chromium	14		12/13/2024	2002
7440-48-4	Cobalt	2.3		12/13/2024	2002
7440-50-8	Copper	9.5		12/13/2024	2002
7439-92-1	Lead	20		12/13/2024	2002
7439-96-5	Manganese	980		12/13/2024	2002
7440-02-0	Nickel	6.9		12/13/2024	2002
7782-49-2	Selenium	1.2	J	12/13/2024	2002
7440-22-4	Silver	0.055	J	12/13/2024	2002
7440-28-0	Thallium	0.50	U	12/13/2024	2002
7440-62-2	Vanadium	9.6		12/13/2024	2002
7440-66-6	Zinc	32		12/13/2024	2002

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

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ME28R9

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28R5

Matrix: SOIL Lab Sample ID: P5233-05

% Solids: 83.4 Date Received: 12/10/2024

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	12/13/2024	2005
7440-38-2	Arsenic	6.9		12/13/2024	2005
7440-39-3	Barium	69		12/13/2024	2005
7440-41-7	Beryllium	0.61		12/13/2024	2005
7440-43-9	Cadmium	11		12/13/2024	2005
7440-47-3	Chromium	31		12/13/2024	2005
7440-48-4	Cobalt	8.2		12/13/2024	2005
7440-50-8	Copper	35		12/13/2024	2005
7439-92-1	Lead	17		12/13/2024	2005
7439-96-5	Manganese	510		12/13/2024	2005
7440-02-0	Nickel	24		12/13/2024	2005
7782-49-2	Selenium	2.4	U	12/13/2024	2005
7440-22-4	Silver	6.1		12/13/2024	2005
7440-28-0	Thallium	0.14	J	12/13/2024	2005
7440-62-2	Vanadium	15		12/13/2024	2005
7440-66-6	Zinc	53		12/13/2024	2005

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

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ME28S0

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28R5

Matrix: SOIL Lab Sample ID: P5233-06

% Solids: 58 Date Received: 12/10/2024

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	12/13/2024	2008
7440-38-2	Arsenic	11		12/13/2024	2008
7440-39-3	Barium	100		12/13/2024	2008
7440-41-7	Beryllium	0.82		12/13/2024	2008
7440-43-9	Cadmium	0.59	J	12/13/2024	2008
7440-47-3	Chromium	36		12/13/2024	2008
7440-48-4	Cobalt	11		12/13/2024	2008
7440-50-8	Copper	42		12/13/2024	2008
7439-92-1	Lead	65		12/13/2024	2008
7439-96-5	Manganese	680		12/13/2024	2008
7440-02-0	Nickel	33		12/13/2024	2008
7782-49-2	Selenium	3.2	U	12/13/2024	2008
7440-22-4	Silver	0.10	J	12/13/2024	2008
7440-28-0	Thallium	0.27	J	12/13/2024	2008
7440-62-2	Vanadium	29		12/13/2024	2008
7440-66-6	Zinc	92		12/13/2024	2008

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

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ME28S1

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28R5

Matrix: SOIL Lab Sample ID: P5233-07

% Solids: 75.8 Date Received: 12/10/2024

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	12/13/2024	2017
7440-38-2	Arsenic	8.9		12/13/2024	2017
7440-39-3	Barium	74		12/13/2024	2017
7440-41-7	Beryllium	0.68		12/13/2024	2017
7440-43-9	Cadmium	0.60	J	12/13/2024	2017
7440-47-3	Chromium	28		12/13/2024	2017
7440-48-4	Cobalt	8.6		12/13/2024	2017
7440-50-8	Copper	33		12/13/2024	2017
7439-92-1	Lead	29		12/13/2024	2017
7439-96-5	Manganese	820		12/13/2024	2017
7440-02-0	Nickel	27		12/13/2024	2017
7782-49-2	Selenium	3.1	U	12/13/2024	2017
7440-22-4	Silver	0.15	J	12/13/2024	2017
7440-28-0	Thallium	0.25	J	12/13/2024	2017
7440-62-2	Vanadium	23		12/13/2024	2017
7440-66-6	Zinc	100		12/13/2024	2017

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

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ME28S2

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28R5

Matrix: SOIL Lab Sample ID: P5233-08

% Solids: 78.1 Date Received: 12/10/2024

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		12/13/2024	2020
7440-38-2	Arsenic	13		12/13/2024	2020
7440-39-3	Barium	130		12/13/2024	2020
7440-41-7	Beryllium	0.91		12/13/2024	2020
7440-43-9	Cadmium	1.9		12/13/2024	2020
7440-47-3	Chromium	120		12/13/2024	2020
7440-48-4	Cobalt	8.8		12/13/2024	2020
7440-50-8	Copper	140		12/13/2024	2020
7439-92-1	Lead	130		12/13/2024	2020
7439-96-5	Manganese	1600		12/13/2024	2020
7440-02-0	Nickel	54		12/13/2024	2020
7782-49-2	Selenium	2.4	U	12/13/2024	2020
7440-22-4	Silver	0.55		12/13/2024	2020
7440-28-0	Thallium	0.28	J	12/13/2024	2020
7440-62-2	Vanadium	34		12/13/2024	2020
7440-66-6	Zinc	420		12/13/2024	2020

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

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ME28S3

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28R5
 Matrix: SOIL Lab Sample ID: P5233-09
 % Solids: 76.7 Date Received: 12/10/2024
 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	12/13/2024	2023
7440-38-2	Arsenic	7.5		12/13/2024	2023
7440-39-3	Barium	80		12/13/2024	2023
7440-41-7	Beryllium	0.69		12/13/2024	2023
7440-43-9	Cadmium	0.48	J	12/13/2024	2023
7440-47-3	Chromium	55		12/13/2024	2023
7440-48-4	Cobalt	7.4		12/13/2024	2023
7440-50-8	Copper	21		12/13/2024	2023
7439-92-1	Lead	36		12/13/2024	2023
7439-96-5	Manganese	1400		12/13/2024	2023
7440-02-0	Nickel	21		12/13/2024	2023
7782-49-2	Selenium	2.6	U	12/13/2024	2023
7440-22-4	Silver	0.12	J	12/13/2024	2023
7440-28-0	Thallium	0.17	J	12/13/2024	2023
7440-62-2	Vanadium	32		12/13/2024	2023
7440-66-6	Zinc	73		12/13/2024	2023

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

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ME28S4

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28R5

Matrix: SOIL Lab Sample ID: P5233-10

% Solids: 82 Date Received: 12/10/2024

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	0.70	J	12/13/2024	2027
7440-38-2	Arsenic	7.6		12/13/2024	2027
7440-39-3	Barium	73		12/13/2024	2027
7440-41-7	Beryllium	0.59		12/13/2024	2027
7440-43-9	Cadmium	0.58		12/13/2024	2027
7440-47-3	Chromium	29		12/13/2024	2027
7440-48-4	Cobalt	7.0		12/13/2024	2027
7440-50-8	Copper	26		12/13/2024	2027
7439-92-1	Lead	62		12/13/2024	2027
7439-96-5	Manganese	610		12/13/2024	2027
7440-02-0	Nickel	22		12/13/2024	2027
7782-49-2	Selenium	2.4	U	12/13/2024	2027
7440-22-4	Silver	0.14	J	12/13/2024	2027
7440-28-0	Thallium	0.18	J	12/13/2024	2027
7440-62-2	Vanadium	22		12/13/2024	2027
7440-66-6	Zinc	96		12/13/2024	2027

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

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ME28S5

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28R5

Matrix: SOIL Lab Sample ID: P5233-11

% Solids: 79.1 Date Received: 12/10/2024

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	0.52	J	12/13/2024	2030
7440-38-2	Arsenic	7.8		12/13/2024	2030
7440-39-3	Barium	74		12/13/2024	2030
7440-41-7	Beryllium	0.84		12/13/2024	2030
7440-43-9	Cadmium	0.43	J	12/13/2024	2030
7440-47-3	Chromium	73		12/13/2024	2030
7440-48-4	Cobalt	8.1		12/13/2024	2030
7440-50-8	Copper	21		12/13/2024	2030
7439-92-1	Lead	35		12/13/2024	2030
7439-96-5	Manganese	1500		12/13/2024	2030
7440-02-0	Nickel	21		12/13/2024	2030
7782-49-2	Selenium	2.3	U	12/13/2024	2030
7440-22-4	Silver	0.11	J	12/13/2024	2030
7440-28-0	Thallium	0.16	J	12/13/2024	2030
7440-62-2	Vanadium	38		12/13/2024	2030
7440-66-6	Zinc	72		12/13/2024	2030

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

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ME28S6

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28R5

Matrix: SOIL Lab Sample ID: P5233-12

% Solids: 76.5 Date Received: 12/10/2024

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	12/13/2024	2033
7440-38-2	Arsenic	9.1		12/13/2024	2033
7440-39-3	Barium	72		12/13/2024	2033
7440-41-7	Beryllium	0.76		12/13/2024	2033
7440-43-9	Cadmium	0.35	J	12/13/2024	2033
7440-47-3	Chromium	43		12/13/2024	2033
7440-48-4	Cobalt	8.4		12/13/2024	2033
7440-50-8	Copper	24		12/13/2024	2033
7439-92-1	Lead	34		12/13/2024	2033
7439-96-5	Manganese	800		12/13/2024	2033
7440-02-0	Nickel	22		12/13/2024	2033
7782-49-2	Selenium	2.4	U	12/13/2024	2033
7440-22-4	Silver	0.083	J	12/13/2024	2033
7440-28-0	Thallium	0.17	J	12/13/2024	2033
7440-62-2	Vanadium	30		12/13/2024	2033
7440-66-6	Zinc	80		12/13/2024	2033

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

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ME28S7

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28R5

Matrix: SOIL Lab Sample ID: P5233-13

% Solids: 74.8 Date Received: 12/10/2024

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	0.70	J	12/13/2024	2036
7440-38-2	Arsenic	7.9		12/13/2024	2036
7440-39-3	Barium	74		12/13/2024	2036
7440-41-7	Beryllium	0.73		12/13/2024	2036
7440-43-9	Cadmium	0.38	J	12/13/2024	2036
7440-47-3	Chromium	42		12/13/2024	2036
7440-48-4	Cobalt	7.8		12/13/2024	2036
7440-50-8	Copper	24		12/13/2024	2036
7439-92-1	Lead	35		12/13/2024	2036
7439-96-5	Manganese	740		12/13/2024	2036
7440-02-0	Nickel	21		12/13/2024	2036
7782-49-2	Selenium	2.5	U	12/13/2024	2036
7440-22-4	Silver	0.090	J	12/13/2024	2036
7440-28-0	Thallium	0.18	J	12/13/2024	2036
7440-62-2	Vanadium	28		12/13/2024	2036
7440-66-6	Zinc	76		12/13/2024	2036

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

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ME28S8

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28R5

Matrix: SOIL Lab Sample ID: P5233-14

% Solids: 76.3 Date Received: 12/10/2024

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	0.80	J	12/13/2024	2049
7440-38-2	Arsenic	8.0		12/13/2024	2049
7440-39-3	Barium	84		12/13/2024	2049
7440-41-7	Beryllium	0.69		12/13/2024	2049
7440-43-9	Cadmium	0.44	J	12/13/2024	2049
7440-47-3	Chromium	47		12/13/2024	2049
7440-48-4	Cobalt	7.4		12/13/2024	2049
7440-50-8	Copper	26		12/13/2024	2049
7439-92-1	Lead	40		12/13/2024	2049
7439-96-5	Manganese	840		12/13/2024	2049
7440-02-0	Nickel	21		12/13/2024	2049
7782-49-2	Selenium	2.5	U	12/13/2024	2049
7440-22-4	Silver	0.11	J	12/13/2024	2049
7440-28-0	Thallium	0.17	J	12/13/2024	2049
7440-62-2	Vanadium	27		12/13/2024	2049
7440-66-6	Zinc	130		12/13/2024	2049

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

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ME28S9

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28R5

Matrix: SOIL Lab Sample ID: P5233-15

% Solids: 62.5 Date Received: 12/10/2024

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	12/13/2024	2052
7440-38-2	Arsenic	6.3		12/13/2024	2052
7440-39-3	Barium	60		12/13/2024	2052
7440-41-7	Beryllium	0.73		12/13/2024	2052
7440-43-9	Cadmium	0.97		12/13/2024	2052
7440-47-3	Chromium	30		12/13/2024	2052
7440-48-4	Cobalt	9.3		12/13/2024	2052
7440-50-8	Copper	25		12/13/2024	2052
7439-92-1	Lead	80		12/13/2024	2052
7439-96-5	Manganese	300		12/13/2024	2052
7440-02-0	Nickel	25		12/13/2024	2052
7782-49-2	Selenium	3.3	U	12/13/2024	2052
7440-22-4	Silver	0.15	J	12/13/2024	2052
7440-28-0	Thallium	0.20	J	12/13/2024	2052
7440-62-2	Vanadium	27		12/13/2024	2052
7440-66-6	Zinc	230		12/13/2024	2052

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME28T0

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28R5

Matrix: SOIL Lab Sample ID: P5233-16

% Solids: 68.2 Date Received: 12/10/2024

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	0.52	J	12/13/2024	2055
7440-38-2	Arsenic	14		12/13/2024	2055
7440-39-3	Barium	61		12/13/2024	2055
7440-41-7	Beryllium	0.61		12/13/2024	2055
7440-43-9	Cadmium	0.81		12/13/2024	2055
7440-47-3	Chromium	22		12/13/2024	2055
7440-48-4	Cobalt	9.3		12/13/2024	2055
7440-50-8	Copper	23		12/13/2024	2055
7439-92-1	Lead	45		12/13/2024	2055
7439-96-5	Manganese	420		12/13/2024	2055
7440-02-0	Nickel	20		12/13/2024	2055
7782-49-2	Selenium	2.5	U	12/13/2024	2055
7440-22-4	Silver	0.13	J	12/13/2024	2055
7440-28-0	Thallium	0.19	J	12/13/2024	2055
7440-62-2	Vanadium	23		12/13/2024	2055
7440-66-6	Zinc	250		12/13/2024	2055

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME28T1

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28R5

Matrix: SOIL Lab Sample ID: P5233-17

% Solids: 79.9 Date Received: 12/10/2024

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	2.1		12/13/2024	2059
7440-38-2	Arsenic	12		12/13/2024	2059
7440-39-3	Barium	78		12/13/2024	2059
7440-41-7	Beryllium	0.78		12/13/2024	2059
7440-43-9	Cadmium	5.9		12/13/2024	2059
7440-47-3	Chromium	560	D	12/13/2024	2108
7440-48-4	Cobalt	7.9		12/13/2024	2059
7440-50-8	Copper	72		12/13/2024	2059
7439-92-1	Lead	750		12/13/2024	2059
7439-96-5	Manganese	8700	D	12/13/2024	2108
7440-02-0	Nickel	220		12/13/2024	2059
7782-49-2	Selenium	2.5	U	12/13/2024	2059
7440-22-4	Silver	2.9		12/13/2024	2059
7440-28-0	Thallium	0.88		12/13/2024	2059
7440-62-2	Vanadium	87		12/13/2024	2059
7440-66-6	Zinc	2500		12/13/2024	2059

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME28T2

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28R5

Matrix: SOIL Lab Sample ID: P5233-18

% Solids: 74.1 Date Received: 12/10/2024

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	0.31	J	12/13/2024	2102
7440-38-2	Arsenic	7.4		12/13/2024	2102
7440-39-3	Barium	92		12/13/2024	2102
7440-41-7	Beryllium	0.80		12/13/2024	2102
7440-43-9	Cadmium	0.49		12/13/2024	2102
7440-47-3	Chromium	24		12/13/2024	2102
7440-48-4	Cobalt	11		12/13/2024	2102
7440-50-8	Copper	25		12/13/2024	2102
7439-92-1	Lead	21		12/13/2024	2102
7439-96-5	Manganese	400		12/13/2024	2102
7440-02-0	Nickel	27		12/13/2024	2102
7782-49-2	Selenium	2.4	U	12/13/2024	2102
7440-22-4	Silver	0.086	J	12/13/2024	2102
7440-28-0	Thallium	0.17	J	12/13/2024	2102
7440-62-2	Vanadium	26		12/13/2024	2102
7440-66-6	Zinc	91		12/13/2024	2102

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME28T3

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28R5

Matrix: SOIL Lab Sample ID: P5233-19

% Solids: 70.3 Date Received: 12/10/2024

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		12/13/2024	2105
7440-38-2	Arsenic	9.1		12/13/2024	2105
7440-39-3	Barium	110		12/13/2024	2105
7440-41-7	Beryllium	0.90		12/13/2024	2105
7440-43-9	Cadmium	3.3		12/13/2024	2105
7440-47-3	Chromium	260		12/13/2024	2105
7440-48-4	Cobalt	7.1		12/13/2024	2105
7440-50-8	Copper	53		12/13/2024	2105
7439-92-1	Lead	340		12/13/2024	2105
7439-96-5	Manganese	4300		12/13/2024	2105
7440-02-0	Nickel	90		12/13/2024	2105
7782-49-2	Selenium	2.6	U	12/13/2024	2105
7440-22-4	Silver	1.4		12/13/2024	2105
7440-28-0	Thallium	0.55		12/13/2024	2105
7440-62-2	Vanadium	56		12/13/2024	2105
7440-66-6	Zinc	1400		12/13/2024	2105

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

Comments: