

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME28N9

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28N9

Matrix: SOIL Lab Sample ID: P5154-01

% Solids: 78.7 Date Received: 12/06/2024

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	0.11	J	12/23/2024	1443
7440-38-2	Arsenic	7.2		12/23/2024	1443
7440-39-3	Barium	62		12/23/2024	1443
7440-41-7	Beryllium	0.57		12/23/2024	1443
7440-43-9	Cadmium	0.29	J	12/23/2024	1443
7440-47-3	Chromium	13		12/23/2024	1443
7440-48-4	Cobalt	7.7		12/23/2024	1443
7440-50-8	Copper	16	*	12/23/2024	1443
7439-92-1	Lead	17		12/23/2024	1443
7439-96-5	Manganese	620		12/23/2024	1443
7440-02-0	Nickel	42	*	12/23/2024	1443
7782-49-2	Selenium	0.33	J	12/23/2024	1443
7440-22-4	Silver	0.078	J	12/23/2024	1443
7440-28-0	Thallium	0.17	J	12/23/2024	1443
7440-62-2	Vanadium	17		12/23/2024	1443
7440-66-6	Zinc	58		12/23/2024	1443

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME28P0

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28N9

Matrix: SOIL Lab Sample ID: P5154-02

% Solids: 75.2 Date Received: 12/06/2024

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	0.091	J	12/23/2024	1446
7440-38-2	Arsenic	8.9		12/23/2024	1446
7440-39-3	Barium	80		12/23/2024	1446
7440-41-7	Beryllium	0.80		12/23/2024	1446
7440-43-9	Cadmium	0.30	J	12/23/2024	1446
7440-47-3	Chromium	21		12/23/2024	1446
7440-48-4	Cobalt	14		12/23/2024	1446
7440-50-8	Copper	23	*	12/23/2024	1446
7439-92-1	Lead	14		12/23/2024	1446
7439-96-5	Manganese	470		12/23/2024	1446
7440-02-0	Nickel	36	*	12/23/2024	1446
7782-49-2	Selenium	2.8	U	12/23/2024	1446
7440-22-4	Silver	0.57	U	12/23/2024	1446
7440-28-0	Thallium	0.24	J	12/23/2024	1446
7440-62-2	Vanadium	27		12/23/2024	1446
7440-66-6	Zinc	69		12/23/2024	1446

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME28P1

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28N9

Matrix: SOIL Lab Sample ID: P5154-03

% Solids: 89.1 Date Received: 12/06/2024

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	0.17	J	12/23/2024	1449
7440-38-2	Arsenic	5.8		12/23/2024	1449
7440-39-3	Barium	76		12/23/2024	1449
7440-41-7	Beryllium	0.40	J	12/23/2024	1449
7440-43-9	Cadmium	0.30	J	12/23/2024	1449
7440-47-3	Chromium	15		12/23/2024	1449
7440-48-4	Cobalt	8.5		12/23/2024	1449
7440-50-8	Copper	16	*	12/23/2024	1449
7439-92-1	Lead	7.2		12/23/2024	1449
7439-96-5	Manganese	340		12/23/2024	1449
7440-02-0	Nickel	23	*	12/23/2024	1449
7782-49-2	Selenium	0.35	J	12/23/2024	1449
7440-22-4	Silver	0.061	J	12/23/2024	1449
7440-28-0	Thallium	0.11	J	12/23/2024	1449
7440-62-2	Vanadium	21		12/23/2024	1449
7440-66-6	Zinc	50		12/23/2024	1449

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME28P2

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28N9
 Matrix: SOIL Lab Sample ID: P5154-04
 % Solids: 83.5 Date Received: 12/06/2024
 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	0.099	J	12/23/2024	1452
7440-38-2	Arsenic	7.0		12/23/2024	1452
7440-39-3	Barium	99		12/23/2024	1452
7440-41-7	Beryllium	0.46	J	12/23/2024	1452
7440-43-9	Cadmium	0.30	J	12/23/2024	1452
7440-47-3	Chromium	16		12/23/2024	1452
7440-48-4	Cobalt	8.4		12/23/2024	1452
7440-50-8	Copper	16	*	12/23/2024	1452
7439-92-1	Lead	14		12/23/2024	1452
7439-96-5	Manganese	470		12/23/2024	1452
7440-02-0	Nickel	21	*	12/23/2024	1452
7782-49-2	Selenium	2.5	U	12/23/2024	1452
7440-22-4	Silver	0.50	U	12/23/2024	1452
7440-28-0	Thallium	0.16	J	12/23/2024	1452
7440-62-2	Vanadium	19		12/23/2024	1452
7440-66-6	Zinc	64		12/23/2024	1452

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME28P3

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28N9

Matrix: SOIL Lab Sample ID: P5154-05

% Solids: 90.1 Date Received: 12/06/2024

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	12/23/2024	1455
7440-38-2	Arsenic	42		12/23/2024	1455
7440-39-3	Barium	360		12/23/2024	1455
7440-41-7	Beryllium	0.56		12/23/2024	1455
7440-43-9	Cadmium	2.7		12/23/2024	1455
7440-47-3	Chromium	22		12/23/2024	1455
7440-48-4	Cobalt	4.7		12/23/2024	1455
7440-50-8	Copper	43	*	12/23/2024	1455
7439-92-1	Lead	600		12/23/2024	1455
7439-96-5	Manganese	280		12/23/2024	1455
7440-02-0	Nickel	18	*	12/23/2024	1455
7782-49-2	Selenium	2.9		12/23/2024	1455
7440-22-4	Silver	0.068	J	12/23/2024	1455
7440-28-0	Thallium	0.35	J	12/23/2024	1455
7440-62-2	Vanadium	20		12/23/2024	1455
7440-66-6	Zinc	590		12/23/2024	1455

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME28P4

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28N9

Matrix: SOIL Lab Sample ID: P5154-06

% Solids: 85.7 Date Received: 12/06/2024

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	12/23/2024	1458
7440-38-2	Arsenic	5.4		12/23/2024	1458
7440-39-3	Barium	73		12/23/2024	1458
7440-41-7	Beryllium	0.60		12/23/2024	1458
7440-43-9	Cadmium	0.25	J	12/23/2024	1458
7440-47-3	Chromium	16		12/23/2024	1458
7440-48-4	Cobalt	6.1		12/23/2024	1458
7440-50-8	Copper	19	*	12/23/2024	1458
7439-92-1	Lead	15		12/23/2024	1458
7439-96-5	Manganese	510		12/23/2024	1458
7440-02-0	Nickel	18	*	12/23/2024	1458
7782-49-2	Selenium	0.42	J	12/23/2024	1458
7440-22-4	Silver	0.051	J	12/23/2024	1458
7440-28-0	Thallium	0.16	J	12/23/2024	1458
7440-62-2	Vanadium	14		12/23/2024	1458
7440-66-6	Zinc	87		12/23/2024	1458

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME28P5

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28N9

Matrix: SOIL Lab Sample ID: P5154-07

% Solids: 84.2 Date Received: 12/06/2024

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	0.087	J	12/23/2024	1502
7440-38-2	Arsenic	9.7		12/23/2024	1502
7440-39-3	Barium	79		12/23/2024	1502
7440-41-7	Beryllium	0.79		12/23/2024	1502
7440-43-9	Cadmium	0.31	J	12/23/2024	1502
7440-47-3	Chromium	19		12/23/2024	1502
7440-48-4	Cobalt	14		12/23/2024	1502
7440-50-8	Copper	20	*	12/23/2024	1502
7439-92-1	Lead	19		12/23/2024	1502
7439-96-5	Manganese	1000		12/23/2024	1502
7440-02-0	Nickel	23	*	12/23/2024	1502
7782-49-2	Selenium	0.43	J	12/23/2024	1502
7440-22-4	Silver	0.058	J	12/23/2024	1502
7440-28-0	Thallium	0.17	J	12/23/2024	1502
7440-62-2	Vanadium	27		12/23/2024	1502
7440-66-6	Zinc	62		12/23/2024	1502

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME28P6

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28N9

Matrix: SOIL Lab Sample ID: P5154-08

% Solids: 89.8 Date Received: 12/06/2024

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	0.12	J	12/23/2024	1505
7440-38-2	Arsenic	6.3		12/23/2024	1505
7440-39-3	Barium	64		12/23/2024	1505
7440-41-7	Beryllium	0.33	J	12/23/2024	1505
7440-43-9	Cadmium	0.14	J	12/23/2024	1505
7440-47-3	Chromium	12		12/23/2024	1505
7440-48-4	Cobalt	7.5		12/23/2024	1505
7440-50-8	Copper	18	*	12/23/2024	1505
7439-92-1	Lead	8.1		12/23/2024	1505
7439-96-5	Manganese	440		12/23/2024	1505
7440-02-0	Nickel	20	*	12/23/2024	1505
7782-49-2	Selenium	2.3	U	12/23/2024	1505
7440-22-4	Silver	0.47	U	12/23/2024	1505
7440-28-0	Thallium	0.17	J	12/23/2024	1505
7440-62-2	Vanadium	15		12/23/2024	1505
7440-66-6	Zinc	50		12/23/2024	1505

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME28P7

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28N9

Matrix: SOIL Lab Sample ID: P5154-09

% Solids: 91.1 Date Received: 12/06/2024

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	0.075	J	12/23/2024	1508
7440-38-2	Arsenic	1.2		12/23/2024	1508
7440-39-3	Barium	20		12/23/2024	1508
7440-41-7	Beryllium	0.053	J	12/23/2024	1508
7440-43-9	Cadmium	0.44	U	12/23/2024	1508
7440-47-3	Chromium	4.1		12/23/2024	1508
7440-48-4	Cobalt	0.92		12/23/2024	1508
7440-50-8	Copper	2.3	*	12/23/2024	1508
7439-92-1	Lead	2.0		12/23/2024	1508
7439-96-5	Manganese	81		12/23/2024	1508
7440-02-0	Nickel	4.4	*	12/23/2024	1508
7782-49-2	Selenium	0.30	J	12/23/2024	1508
7440-22-4	Silver	0.44	U	12/23/2024	1508
7440-28-0	Thallium	0.044	J	12/23/2024	1508
7440-62-2	Vanadium	4.7		12/23/2024	1508
7440-66-6	Zinc	8.9		12/23/2024	1508

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME28P8

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28N9

Matrix: SOIL Lab Sample ID: P5154-10

% Solids: 72.2 Date Received: 12/06/2024

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	1.8		12/23/2024	1511
7440-38-2	Arsenic	15		12/23/2024	1511
7440-39-3	Barium	180		12/23/2024	1511
7440-41-7	Beryllium	0.80		12/23/2024	1511
7440-43-9	Cadmium	1.3		12/23/2024	1511
7440-47-3	Chromium	240		12/23/2024	1511
7440-48-4	Cobalt	9.5		12/23/2024	1511
7440-50-8	Copper	390	*	12/23/2024	1511
7439-92-1	Lead	220		12/23/2024	1511
7439-96-5	Manganese	630		12/23/2024	1511
7440-02-0	Nickel	140	*	12/23/2024	1511
7782-49-2	Selenium	3.0	U	12/23/2024	1511
7440-22-4	Silver	0.57	J	12/23/2024	1511
7440-28-0	Thallium	0.12	J	12/23/2024	1511
7440-62-2	Vanadium	29		12/23/2024	1511
7440-66-6	Zinc	620		12/23/2024	1511

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME28P9

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28N9

Matrix: SOIL Lab Sample ID: P5154-11

% Solids: 81.4 Date Received: 12/06/2024

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	2.7		12/23/2024	1514
7440-38-2	Arsenic	16		12/23/2024	1514
7440-39-3	Barium	250		12/23/2024	1514
7440-41-7	Beryllium	0.97		12/23/2024	1514
7440-43-9	Cadmium	1.4		12/23/2024	1514
7440-47-3	Chromium	260		12/23/2024	1514
7440-48-4	Cobalt	22		12/23/2024	1514
7440-50-8	Copper	370	*	12/23/2024	1514
7439-92-1	Lead	200		12/23/2024	1514
7439-96-5	Manganese	1100		12/23/2024	1514
7440-02-0	Nickel	180	*	12/23/2024	1514
7782-49-2	Selenium	2.7	U	12/23/2024	1514
7440-22-4	Silver	0.41	J	12/23/2024	1514
7440-28-0	Thallium	0.066	J	12/23/2024	1514
7440-62-2	Vanadium	34		12/23/2024	1514
7440-66-6	Zinc	250		12/23/2024	1514

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME28Q0

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28N9

Matrix: SOIL Lab Sample ID: P5154-12

% Solids: 68.8 Date Received: 12/06/2024

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		12/23/2024	1517
7440-38-2	Arsenic	11		12/23/2024	1517
7440-39-3	Barium	430		12/23/2024	1517
7440-41-7	Beryllium	1.2		12/23/2024	1517
7440-43-9	Cadmium	2.6		12/23/2024	1517
7440-47-3	Chromium	110		12/23/2024	1517
7440-48-4	Cobalt	10		12/23/2024	1517
7440-50-8	Copper	270	*	12/23/2024	1517
7439-92-1	Lead	580		12/23/2024	1517
7439-96-5	Manganese	1300		12/23/2024	1517
7440-02-0	Nickel	170	*	12/23/2024	1517
7782-49-2	Selenium	0.56	J	12/23/2024	1517
7440-22-4	Silver	0.66		12/23/2024	1517
7440-28-0	Thallium	0.12	J	12/23/2024	1517
7440-62-2	Vanadium	25		12/23/2024	1517
7440-66-6	Zinc	610		12/23/2024	1517

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME28Q1

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28N9

Matrix: SOIL Lab Sample ID: P5154-13

% Solids: 87.5 Date Received: 12/06/2024

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	3.6		12/23/2024	1520
7440-38-2	Arsenic	29		12/23/2024	1520
7440-39-3	Barium	210		12/23/2024	1520
7440-41-7	Beryllium	0.86		12/23/2024	1520
7440-43-9	Cadmium	2.1		12/23/2024	1520
7440-47-3	Chromium	440		12/23/2024	1520
7440-48-4	Cobalt	18		12/23/2024	1520
7440-50-8	Copper	1000	*	12/23/2024	1520
7439-92-1	Lead	510		12/23/2024	1520
7439-96-5	Manganese	1400		12/23/2024	1520
7440-02-0	Nickel	210	*	12/23/2024	1520
7782-49-2	Selenium	2.6	U	12/23/2024	1520
7440-22-4	Silver	0.55		12/23/2024	1520
7440-28-0	Thallium	0.072	J	12/23/2024	1520
7440-62-2	Vanadium	37		12/23/2024	1520
7440-66-6	Zinc	680		12/23/2024	1520

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME28Q2

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28N9

Matrix: SOIL Lab Sample ID: P5154-14

% Solids: 83.6 Date Received: 12/06/2024

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	1.2		12/23/2024	1523
7440-38-2	Arsenic	11		12/23/2024	1523
7440-39-3	Barium	140		12/23/2024	1523
7440-41-7	Beryllium	0.76		12/23/2024	1523
7440-43-9	Cadmium	1.0		12/23/2024	1523
7440-47-3	Chromium	290		12/23/2024	1523
7440-48-4	Cobalt	11		12/23/2024	1523
7440-50-8	Copper	220	*	12/23/2024	1523
7439-92-1	Lead	150		12/23/2024	1523
7439-96-5	Manganese	880		12/23/2024	1523
7440-02-0	Nickel	120	*	12/23/2024	1523
7782-49-2	Selenium	2.7	U	12/23/2024	1523
7440-22-4	Silver	0.25	J	12/23/2024	1523
7440-28-0	Thallium	0.11	J	12/23/2024	1523
7440-62-2	Vanadium	29		12/23/2024	1523
7440-66-6	Zinc	520		12/23/2024	1523

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME28Q3

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28N9
 Matrix: SOIL Lab Sample ID: P5154-15
 % Solids: 77.3 Date Received: 12/06/2024
 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	1.9		12/23/2024	1526
7440-38-2	Arsenic	15		12/23/2024	1526
7440-39-3	Barium	150		12/23/2024	1526
7440-41-7	Beryllium	0.88		12/23/2024	1526
7440-43-9	Cadmium	5.0		12/23/2024	1526
7440-47-3	Chromium	280		12/23/2024	1526
7440-48-4	Cobalt	7.6		12/23/2024	1526
7440-50-8	Copper	62	*	12/23/2024	1526
7439-92-1	Lead	920		12/23/2024	1526
7439-96-5	Manganese	7300	D	12/23/2024	1630
7440-02-0	Nickel	150	*	12/23/2024	1526
7782-49-2	Selenium	0.32	J	12/23/2024	1526
7440-22-4	Silver	2.9		12/23/2024	1526
7440-28-0	Thallium	1.3		12/23/2024	1526
7440-62-2	Vanadium	33		12/23/2024	1526
7440-66-6	Zinc	2700		12/23/2024	1526

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME28Q4

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28N9

Matrix: SOIL Lab Sample ID: P5154-16

% Solids: 77.8 Date Received: 12/06/2024

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	2.0		12/23/2024	1529
7440-38-2	Arsenic	16		12/23/2024	1529
7440-39-3	Barium	140		12/23/2024	1529
7440-41-7	Beryllium	1.0		12/23/2024	1529
7440-43-9	Cadmium	5.1		12/23/2024	1529
7440-47-3	Chromium	300		12/23/2024	1529
7440-48-4	Cobalt	8.2		12/23/2024	1529
7440-50-8	Copper	65	*	12/23/2024	1529
7439-92-1	Lead	2800	D	12/23/2024	1633
7439-96-5	Manganese	6200	D	12/23/2024	1633
7440-02-0	Nickel	150	*	12/23/2024	1529
7782-49-2	Selenium	0.36	J	12/23/2024	1529
7440-22-4	Silver	3.0		12/23/2024	1529
7440-28-0	Thallium	1.1	D	12/23/2024	1633
7440-62-2	Vanadium	30		12/23/2024	1529
7440-66-6	Zinc	14000	D	12/23/2024	1616

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME28Q5

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28N9

Matrix: SOIL Lab Sample ID: P5154-19

% Solids: 84.5 Date Received: 12/06/2024

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	0.20	J	12/23/2024	1542
7440-38-2	Arsenic	11		12/23/2024	1542
7440-39-3	Barium	65		12/23/2024	1542
7440-41-7	Beryllium	0.56		12/23/2024	1542
7440-43-9	Cadmium	0.79		12/23/2024	1542
7440-47-3	Chromium	24		12/23/2024	1542
7440-48-4	Cobalt	12		12/23/2024	1542
7440-50-8	Copper	44	*	12/23/2024	1542
7439-92-1	Lead	30		12/23/2024	1542
7439-96-5	Manganese	580		12/23/2024	1542
7440-02-0	Nickel	35	*	12/23/2024	1542
7782-49-2	Selenium	0.36	J	12/23/2024	1542
7440-22-4	Silver	0.12	J	12/23/2024	1542
7440-28-0	Thallium	0.14	J	12/23/2024	1542
7440-62-2	Vanadium	22		12/23/2024	1542
7440-66-6	Zinc	110		12/23/2024	1542

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME28R3

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28N9

Matrix: SOIL Lab Sample ID: P5154-20

% Solids: 77.5 Date Received: 12/06/2024

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	0.82	J	12/23/2024	1545
7440-38-2	Arsenic	9.3		12/23/2024	1545
7440-39-3	Barium	100		12/23/2024	1545
7440-41-7	Beryllium	0.63		12/23/2024	1545
7440-43-9	Cadmium	3.2		12/23/2024	1545
7440-47-3	Chromium	220		12/23/2024	1545
7440-48-4	Cobalt	8.6		12/23/2024	1545
7440-50-8	Copper	86	*	12/23/2024	1545
7439-92-1	Lead	330		12/23/2024	1545
7439-96-5	Manganese	3400		12/23/2024	1545
7440-02-0	Nickel	110	*	12/23/2024	1545
7782-49-2	Selenium	0.46	J	12/23/2024	1545
7440-22-4	Silver	1.2		12/23/2024	1545
7440-28-0	Thallium	0.45	J	12/23/2024	1545
7440-62-2	Vanadium	49		12/23/2024	1545
7440-66-6	Zinc	1200		12/23/2024	1545

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME28R4

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

Lab Code: ACE Case No.: 51847 MA No. : SDG No.: ME28N9

Matrix: SOIL Lab Sample ID: P5154-21

% Solids: 77.6 Date Received: 12/06/2024

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	J	12/23/2024	1548
7440-38-2	Arsenic	11		12/23/2024	1548
7440-39-3	Barium	110		12/23/2024	1548
7440-41-7	Beryllium	0.68		12/23/2024	1548
7440-43-9	Cadmium	3.5		12/23/2024	1548
7440-47-3	Chromium	210		12/23/2024	1548
7440-48-4	Cobalt	11		12/23/2024	1548
7440-50-8	Copper	96	*	12/23/2024	1548
7439-92-1	Lead	370		12/23/2024	1548
7439-96-5	Manganese	3500		12/23/2024	1548
7440-02-0	Nickel	110	*	12/23/2024	1548
7782-49-2	Selenium	0.44	J	12/23/2024	1548
7440-22-4	Silver	1.4		12/23/2024	1548
7440-28-0	Thallium	0.49	J	12/23/2024	1548
7440-62-2	Vanadium	52		12/23/2024	1548
7440-66-6	Zinc	1200		12/23/2024	1548

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

Comments: