

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHNC3

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHNC3

Matrix: SOIL Lab Sample ID: P5210-01

% Solids: 82 Date Received: 12/07/2024

Analytical Method: ICP_AES

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
7429-90-5	Aluminum	4700	*	01/12/2025	1424
7440-36-0	Antimony	6.2	U*	01/12/2025	1424
7440-38-2	Arsenic	10	*	01/12/2025	1424
7440-39-3	Barium	110	*	01/12/2025	1424
7440-41-7	Beryllium	0.34	J	01/12/2025	1424
7440-43-9	Cadmium	1.3		01/12/2025	1424
7440-70-2	Calcium	29000	*	01/12/2025	1424
7440-47-3	Chromium	17		01/12/2025	1424
7440-48-4	Cobalt	7.8		01/12/2025	1424
7440-50-8	Copper	66	*	01/12/2025	1424
7439-89-6	Iron	23000	*	01/12/2025	1424
7439-92-1	Lead	380		01/12/2025	1424
7439-95-4	Magnesium	6200	*	01/12/2025	1424
7439-96-5	Manganese	530	*	01/12/2025	1424
7440-02-0	Nickel	25		01/12/2025	1424
7440-09-7	Potassium	750		01/12/2025	1424
7782-49-2	Selenium	4.7	*	01/12/2025	1424
7440-22-4	Silver	1.0	U*	01/12/2025	1424
7440-23-5	Sodium	91	J	01/12/2025	1424
7440-28-0	Thallium	2.6	U	01/12/2025	1424
7440-62-2	Vanadium	18		01/12/2025	1424
7440-66-6	Zinc	550		01/12/2025	1424

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

Comments:

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MBHNC4

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHNC3

Matrix: SOIL Lab Sample ID: P5210-02

% Solids: 85.7 Date Received: 12/07/2024

Analytical Method: ICP_AES

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
7429-90-5	Aluminum	4200	*	01/12/2025	1428
7440-36-0	Antimony	1.0	J*	01/12/2025	1428
7440-38-2	Arsenic	8.9	*	01/12/2025	1428
7440-39-3	Barium	96	*	01/12/2025	1428
7440-41-7	Beryllium	0.36	J	01/12/2025	1428
7440-43-9	Cadmium	1.3		01/12/2025	1428
7440-70-2	Calcium	22000	*	01/12/2025	1428
7440-47-3	Chromium	12		01/12/2025	1428
7440-48-4	Cobalt	7.3		01/12/2025	1428
7440-50-8	Copper	81	*	01/12/2025	1428
7439-89-6	Iron	20000	*	01/12/2025	1428
7439-92-1	Lead	370		01/12/2025	1428
7439-95-4	Magnesium	5400	*	01/12/2025	1428
7439-96-5	Manganese	430	*	01/12/2025	1428
7440-02-0	Nickel	22		01/12/2025	1428
7440-09-7	Potassium	640		01/12/2025	1428
7782-49-2	Selenium	3.8	*	01/12/2025	1428
7440-22-4	Silver	0.83	U*	01/12/2025	1428
7440-23-5	Sodium	120	J	01/12/2025	1428
7440-28-0	Thallium	2.1	U	01/12/2025	1428
7440-62-2	Vanadium	12		01/12/2025	1428
7440-66-6	Zinc	570		01/12/2025	1428

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

Comments:

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MBHNC5

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHNC3

Matrix: SOIL Lab Sample ID: P5210-03

% Solids: 85.7 Date Received: 12/07/2024

Analytical Method: ICP_AES

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
7429-90-5	Aluminum	3100	*	01/12/2025	1432
7440-36-0	Antimony	1.4	J*	01/12/2025	1432
7440-38-2	Arsenic	32	*	01/12/2025	1432
7440-39-3	Barium	120	*	01/12/2025	1432
7440-41-7	Beryllium	0.11	J	01/12/2025	1432
7440-43-9	Cadmium	2.6		01/12/2025	1432
7440-70-2	Calcium	12000	*	01/12/2025	1432
7440-47-3	Chromium	12		01/12/2025	1432
7440-48-4	Cobalt	6.8		01/12/2025	1432
7440-50-8	Copper	58	*	01/12/2025	1432
7439-89-6	Iron	58000	*	01/12/2025	1432
7439-92-1	Lead	200		01/12/2025	1432
7439-95-4	Magnesium	2500	*	01/12/2025	1432
7439-96-5	Manganese	460	*	01/12/2025	1432
7440-02-0	Nickel	17		01/12/2025	1432
7440-09-7	Potassium	560		01/12/2025	1432
7782-49-2	Selenium	13	*	01/12/2025	1432
7440-22-4	Silver	0.99	U*	01/12/2025	1432
7440-23-5	Sodium	290	J	01/12/2025	1432
7440-28-0	Thallium	2.5	U	01/12/2025	1432
7440-62-2	Vanadium	12		01/12/2025	1432
7440-66-6	Zinc	1000		01/12/2025	1432

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

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MBHNC6

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHNC3
 Matrix: SOIL Lab Sample ID: P5210-04
 % Solids: 88.9 Date Received: 12/07/2024
 Analytical Method: ICP_AES
 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
7429-90-5	Aluminum	7200	*	01/12/2025	1436
7440-36-0	Antimony	5.0	U*	01/12/2025	1436
7440-38-2	Arsenic	19	*	01/12/2025	1436
7440-39-3	Barium	67	*	01/12/2025	1436
7440-41-7	Beryllium	0.40	J	01/12/2025	1436
7440-43-9	Cadmium	1.1		01/12/2025	1436
7440-70-2	Calcium	19000	*	01/12/2025	1436
7440-47-3	Chromium	14		01/12/2025	1436
7440-48-4	Cobalt	6.6		01/12/2025	1436
7440-50-8	Copper	33	*	01/12/2025	1436
7439-89-6	Iron	40000	*	01/12/2025	1436
7439-92-1	Lead	120		01/12/2025	1436
7439-95-4	Magnesium	2800	*	01/12/2025	1436
7439-96-5	Manganese	300	*	01/12/2025	1436
7440-02-0	Nickel	20		01/12/2025	1436
7440-09-7	Potassium	850		01/12/2025	1436
7782-49-2	Selenium	9.2	*	01/12/2025	1436
7440-22-4	Silver	0.83	U*	01/12/2025	1436
7440-23-5	Sodium	220	J	01/12/2025	1436
7440-28-0	Thallium	2.1	U	01/12/2025	1436
7440-62-2	Vanadium	14		01/12/2025	1436
7440-66-6	Zinc	240		01/12/2025	1436

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

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MBHNC7

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHNC3

Matrix: SOIL Lab Sample ID: P5210-05

% Solids: 81.7 Date Received: 12/07/2024

Analytical Method: ICP_AES

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
7429-90-5	Aluminum	4500	*	01/12/2025	1440
7440-36-0	Antimony	5.0	U*	01/12/2025	1440
7440-38-2	Arsenic	16	*	01/12/2025	1440
7440-39-3	Barium	63	*	01/12/2025	1440
7440-41-7	Beryllium	0.40	J	01/12/2025	1440
7440-43-9	Cadmium	0.68		01/12/2025	1440
7440-70-2	Calcium	87000	D*	01/12/2025	1928
7440-47-3	Chromium	8.0		01/12/2025	1440
7440-48-4	Cobalt	7.0		01/12/2025	1440
7440-50-8	Copper	22	*	01/12/2025	1440
7439-89-6	Iron	17000	*	01/12/2025	1440
7439-92-1	Lead	93		01/12/2025	1440
7439-95-4	Magnesium	11000	*	01/12/2025	1440
7439-96-5	Manganese	560	*	01/12/2025	1440
7440-02-0	Nickel	16		01/12/2025	1440
7440-09-7	Potassium	1000		01/12/2025	1440
7782-49-2	Selenium	2.9	*	01/12/2025	1440
7440-22-4	Silver	0.83	U*	01/12/2025	1440
7440-23-5	Sodium	100	J	01/12/2025	1440
7440-28-0	Thallium	2.1	U	01/12/2025	1440
7440-62-2	Vanadium	8.7		01/12/2025	1440
7440-66-6	Zinc	95		01/12/2025	1440

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

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MBHNC8

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHNC3
 Matrix: SOIL Lab Sample ID: P5210-06
 % Solids: 82.1 Date Received: 12/07/2024
 Analytical Method: ICP_AES
 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
7429-90-5	Aluminum	4000	*	01/12/2025	1444
7440-36-0	Antimony	5.3	U*	01/12/2025	1444
7440-38-2	Arsenic	9.8	*	01/12/2025	1444
7440-39-3	Barium	39	*	01/12/2025	1444
7440-41-7	Beryllium	0.36	J	01/12/2025	1444
7440-43-9	Cadmium	0.40	J	01/12/2025	1444
7440-70-2	Calcium	110000	D*	01/12/2025	1933
7440-47-3	Chromium	6.3		01/12/2025	1444
7440-48-4	Cobalt	5.9		01/12/2025	1444
7440-50-8	Copper	9.8	*	01/12/2025	1444
7439-89-6	Iron	13000	*	01/12/2025	1444
7439-92-1	Lead	51		01/12/2025	1444
7439-95-4	Magnesium	13000	*	01/12/2025	1444
7439-96-5	Manganese	450	*	01/12/2025	1444
7440-02-0	Nickel	14		01/12/2025	1444
7440-09-7	Potassium	1200		01/12/2025	1444
7782-49-2	Selenium	1.5	J*	01/12/2025	1444
7440-22-4	Silver	0.88	U*	01/12/2025	1444
7440-23-5	Sodium	83	J	01/12/2025	1444
7440-28-0	Thallium	2.2	U	01/12/2025	1444
7440-62-2	Vanadium	6.5		01/12/2025	1444
7440-66-6	Zinc	55		01/12/2025	1444

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

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MBHNNH8

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHNC3

Matrix: SOIL Lab Sample ID: P5210-07

% Solids: 73.8 Date Received: 12/07/2024

Analytical Method: ICP_AES

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
7429-90-5	Aluminum	7600	*	01/12/2025	1448
7440-36-0	Antimony	6.9	U*	01/12/2025	1448
7440-38-2	Arsenic	15	*	01/12/2025	1448
7440-39-3	Barium	150	*	01/12/2025	1448
7440-41-7	Beryllium	0.55	J	01/12/2025	1448
7440-43-9	Cadmium	1.2		01/12/2025	1448
7440-70-2	Calcium	6300	*	01/12/2025	1448
7440-47-3	Chromium	19		01/12/2025	1448
7440-48-4	Cobalt	8.8		01/12/2025	1448
7440-50-8	Copper	56	*	01/12/2025	1448
7439-89-6	Iron	17000	*	01/12/2025	1448
7439-92-1	Lead	270		01/12/2025	1448
7439-95-4	Magnesium	1700	*	01/12/2025	1448
7439-96-5	Manganese	610	*	01/12/2025	1448
7440-02-0	Nickel	18		01/12/2025	1448
7440-09-7	Potassium	1100		01/12/2025	1448
7782-49-2	Selenium	3.6	J*	01/12/2025	1448
7440-22-4	Silver	1.2	U*	01/12/2025	1448
7440-23-5	Sodium	77	J	01/12/2025	1448
7440-28-0	Thallium	2.9	U	01/12/2025	1448
7440-62-2	Vanadium	19		01/12/2025	1448
7440-66-6	Zinc	310		01/12/2025	1448

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

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MBHNNH9

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHNC3

Matrix: SOIL Lab Sample ID: P5210-08

% Solids: 80.3 Date Received: 12/07/2024

Analytical Method: ICP_AES

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
7429-90-5	Aluminum	4700	*	01/12/2025	1452
7440-36-0	Antimony	4.8	J*	01/12/2025	1452
7440-38-2	Arsenic	5.3	*	01/12/2025	1452
7440-39-3	Barium	59	*	01/12/2025	1452
7440-41-7	Beryllium	0.33	J	01/12/2025	1452
7440-43-9	Cadmium	0.95		01/12/2025	1452
7440-70-2	Calcium	34000	*	01/12/2025	1452
7440-47-3	Chromium	14		01/12/2025	1452
7440-48-4	Cobalt	5.9		01/12/2025	1452
7440-50-8	Copper	54	*	01/12/2025	1452
7439-89-6	Iron	13000	*	01/12/2025	1452
7439-92-1	Lead	96		01/12/2025	1452
7439-95-4	Magnesium	7300	*	01/12/2025	1452
7439-96-5	Manganese	580	*	01/12/2025	1452
7440-02-0	Nickel	17		01/12/2025	1452
7440-09-7	Potassium	740		01/12/2025	1452
7782-49-2	Selenium	2.3	J*	01/12/2025	1452
7440-22-4	Silver	0.94	U*	01/12/2025	1452
7440-23-5	Sodium	94	J	01/12/2025	1452
7440-28-0	Thallium	2.4	U	01/12/2025	1452
7440-62-2	Vanadium	11		01/12/2025	1452
7440-66-6	Zinc	150		01/12/2025	1452

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

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MBHNNJ0

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHNC3

Matrix: SOIL Lab Sample ID: P5210-09

% Solids: 85.2 Date Received: 12/07/2024

Analytical Method: ICP_AES

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
7429-90-5	Aluminum	6300	*	01/12/2025	1456
7440-36-0	Antimony	1.4	J*	01/12/2025	1456
7440-38-2	Arsenic	5.5	*	01/12/2025	1456
7440-39-3	Barium	40	*	01/12/2025	1456
7440-41-7	Beryllium	0.48	J	01/12/2025	1456
7440-43-9	Cadmium	1.3		01/12/2025	1456
7440-70-2	Calcium	58000	*	01/12/2025	1456
7440-47-3	Chromium	16		01/12/2025	1456
7440-48-4	Cobalt	9.6		01/12/2025	1456
7440-50-8	Copper	20	*	01/12/2025	1456
7439-89-6	Iron	22000	*	01/12/2025	1456
7439-92-1	Lead	40		01/12/2025	1456
7439-95-4	Magnesium	6700	*	01/12/2025	1456
7439-96-5	Manganese	800	*	01/12/2025	1456
7440-02-0	Nickel	24		01/12/2025	1456
7440-09-7	Potassium	1300		01/12/2025	1456
7782-49-2	Selenium	3.3	J*	01/12/2025	1456
7440-22-4	Silver	0.98	U*	01/12/2025	1456
7440-23-5	Sodium	97	J	01/12/2025	1456
7440-28-0	Thallium	2.5	U	01/12/2025	1456
7440-62-2	Vanadium	14		01/12/2025	1456
7440-66-6	Zinc	81		01/12/2025	1456

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

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MBHNNJ1

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHNC3

Matrix: SOIL Lab Sample ID: P5210-12

% Solids: 83.4 Date Received: 12/07/2024

Analytical Method: ICP_AES

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
7429-90-5	Aluminum	5400	*	01/12/2025	1513
7440-36-0	Antimony	1.6	J*	01/12/2025	1513
7440-38-2	Arsenic	4.9	*	01/12/2025	1513
7440-39-3	Barium	53	*	01/12/2025	1513
7440-41-7	Beryllium	0.42	J	01/12/2025	1513
7440-43-9	Cadmium	0.95		01/12/2025	1513
7440-70-2	Calcium	38000	*	01/12/2025	1513
7440-47-3	Chromium	14		01/12/2025	1513
7440-48-4	Cobalt	7.1		01/12/2025	1513
7440-50-8	Copper	28	*	01/12/2025	1513
7439-89-6	Iron	16000	*	01/12/2025	1513
7439-92-1	Lead	69		01/12/2025	1513
7439-95-4	Magnesium	5300	*	01/12/2025	1513
7439-96-5	Manganese	630	*	01/12/2025	1513
7440-02-0	Nickel	19		01/12/2025	1513
7440-09-7	Potassium	930		01/12/2025	1513
7782-49-2	Selenium	2.5	J*	01/12/2025	1513
7440-22-4	Silver	1.1	U*	01/12/2025	1513
7440-23-5	Sodium	100	J	01/12/2025	1513
7440-28-0	Thallium	2.7	U	01/12/2025	1513
7440-62-2	Vanadium	12		01/12/2025	1513
7440-66-6	Zinc	100		01/12/2025	1513

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

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MBHNNJ2

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHNC3

Matrix: SOIL Lab Sample ID: P5210-13

% Solids: 83.9 Date Received: 12/07/2024

Analytical Method: ICP_AES

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
7429-90-5	Aluminum	5400	*	01/12/2025	1517
7440-36-0	Antimony	3.5	J*	01/12/2025	1517
7440-38-2	Arsenic	5.7	*	01/12/2025	1517
7440-39-3	Barium	65	*	01/12/2025	1517
7440-41-7	Beryllium	0.42	J	01/12/2025	1517
7440-43-9	Cadmium	1.1		01/12/2025	1517
7440-70-2	Calcium	36000	*	01/12/2025	1517
7440-47-3	Chromium	16		01/12/2025	1517
7440-48-4	Cobalt	7.5		01/12/2025	1517
7440-50-8	Copper	36	*	01/12/2025	1517
7439-89-6	Iron	16000	*	01/12/2025	1517
7439-92-1	Lead	120		01/12/2025	1517
7439-95-4	Magnesium	5700	*	01/12/2025	1517
7439-96-5	Manganese	630	*	01/12/2025	1517
7440-02-0	Nickel	22		01/12/2025	1517
7440-09-7	Potassium	980		01/12/2025	1517
7782-49-2	Selenium	2.5	J*	01/12/2025	1517
7440-22-4	Silver	1.1	U*	01/12/2025	1517
7440-23-5	Sodium	93	J	01/12/2025	1517
7440-28-0	Thallium	2.7	U	01/12/2025	1517
7440-62-2	Vanadium	13		01/12/2025	1517
7440-66-6	Zinc	140		01/12/2025	1517

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHNL0

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHNC3
 Matrix: SOIL Lab Sample ID: P5210-14
 % Solids: 83.6 Date Received: 12/07/2024
 Analytical Method: ICP_AES
 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
7429-90-5	Aluminum	4700	*	01/12/2025	1521
7440-36-0	Antimony	5.5	U*	01/12/2025	1521
7440-38-2	Arsenic	14	*	01/12/2025	1521
7440-39-3	Barium	60	*	01/12/2025	1521
7440-41-7	Beryllium	0.41	J	01/12/2025	1521
7440-43-9	Cadmium	0.58		01/12/2025	1521
7440-70-2	Calcium	99000	D*	01/13/2025	1258
7440-47-3	Chromium	8.3		01/12/2025	1521
7440-48-4	Cobalt	7.2		01/12/2025	1521
7440-50-8	Copper	19	*	01/12/2025	1521
7439-89-6	Iron	16000	*	01/12/2025	1521
7439-92-1	Lead	84		01/12/2025	1521
7439-95-4	Magnesium	11000	*	01/12/2025	1521
7439-96-5	Manganese	550	*	01/12/2025	1521
7440-02-0	Nickel	16		01/12/2025	1521
7440-09-7	Potassium	1100		01/12/2025	1521
7782-49-2	Selenium	2.4	J*	01/12/2025	1521
7440-22-4	Silver	0.92	U*	01/12/2025	1521
7440-23-5	Sodium	100	J	01/12/2025	1521
7440-28-0	Thallium	2.3	U	01/12/2025	1521
7440-62-2	Vanadium	9.2		01/12/2025	1521
7440-66-6	Zinc	88		01/12/2025	1521

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHNL1

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHNC3

Matrix: SOIL Lab Sample ID: P5210-15

% Solids: 87 Date Received: 12/07/2024

Analytical Method: ICP_AES

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
7429-90-5	Aluminum	5600	*	01/12/2025	1525
7440-36-0	Antimony	5.4	U*	01/12/2025	1525
7440-38-2	Arsenic	10	*	01/12/2025	1525
7440-39-3	Barium	82	*	01/12/2025	1525
7440-41-7	Beryllium	0.45		01/12/2025	1525
7440-43-9	Cadmium	0.72		01/12/2025	1525
7440-70-2	Calcium	2000	*	01/12/2025	1525
7440-47-3	Chromium	11		01/12/2025	1525
7440-48-4	Cobalt	8.9		01/12/2025	1525
7440-50-8	Copper	30	*	01/12/2025	1525
7439-89-6	Iron	14000	*	01/12/2025	1525
7439-92-1	Lead	100		01/12/2025	1525
7439-95-4	Magnesium	1600	*	01/12/2025	1525
7439-96-5	Manganese	760	*	01/12/2025	1525
7440-02-0	Nickel	16		01/12/2025	1525
7440-09-7	Potassium	430	J	01/12/2025	1525
7782-49-2	Selenium	2.7	J*	01/12/2025	1525
7440-22-4	Silver	0.90	U*	01/12/2025	1525
7440-23-5	Sodium	450	U	01/12/2025	1525
7440-28-0	Thallium	2.2	U	01/12/2025	1525
7440-62-2	Vanadium	14		01/12/2025	1525
7440-66-6	Zinc	82		01/12/2025	1525

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

Comments: