

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHM98

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHM98

Matrix: SOIL Lab Sample ID: P5126-01

% Solids: 64.8 Date Received: 12/05/2024

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	5700		01/05/2025	2042
7440-36-0	Antimony	5.6	J	01/05/2025	2042
7440-38-2	Arsenic	14		01/05/2025	2042
7440-39-3	Barium	170		01/05/2025	2042
7440-41-7	Beryllium	0.79		01/05/2025	2042
7440-43-9	Cadmium	0.95		01/05/2025	2042
7440-70-2	Calcium	32000		01/05/2025	2042
7440-47-3	Chromium	21		01/05/2025	2042
7440-48-4	Cobalt	13	*	01/05/2025	2042
7440-50-8	Copper	58		01/05/2025	2042
7439-89-6	Iron	20000		01/05/2025	2042
7439-92-1	Lead	490		01/05/2025	2042
7439-95-4	Magnesium	11000		01/05/2025	2042
7439-96-5	Manganese	620		01/05/2025	2042
7440-02-0	Nickel	24		01/05/2025	2042
7440-09-7	Potassium	930		01/05/2025	2042
7782-49-2	Selenium	6.6		01/05/2025	2042
7440-22-4	Silver	1.4	U*	01/05/2025	2042
7440-23-5	Sodium	700	U	01/05/2025	2042
7440-28-0	Thallium	3.5	U*	01/05/2025	2042
7440-62-2	Vanadium	20		01/05/2025	2042
7440-66-6	Zinc	390		01/05/2025	2042

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

Comments:

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MBHM99

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHM98

Matrix: SOIL Lab Sample ID: P5126-02

% Solids: 71.7 Date Received: 12/05/2024

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	5000		01/05/2025	2046
7440-36-0	Antimony	5.2	J	01/05/2025	2046
7440-38-2	Arsenic	14		01/05/2025	2046
7440-39-3	Barium	140		01/05/2025	2046
7440-41-7	Beryllium	0.76		01/05/2025	2046
7440-43-9	Cadmium	0.71		01/05/2025	2046
7440-70-2	Calcium	20000		01/05/2025	2046
7440-47-3	Chromium	18		01/05/2025	2046
7440-48-4	Cobalt	12	*	01/05/2025	2046
7440-50-8	Copper	48		01/05/2025	2046
7439-89-6	Iron	19000		01/05/2025	2046
7439-92-1	Lead	360		01/05/2025	2046
7439-95-4	Magnesium	6600		01/05/2025	2046
7439-96-5	Manganese	520		01/05/2025	2046
7440-02-0	Nickel	23		01/05/2025	2046
7440-09-7	Potassium	720		01/05/2025	2046
7782-49-2	Selenium	7.5		01/05/2025	2046
7440-22-4	Silver	1.2	U*	01/05/2025	2046
7440-23-5	Sodium	620	U	01/05/2025	2046
7440-28-0	Thallium	3.1	U*	01/05/2025	2046
7440-62-2	Vanadium	23		01/05/2025	2046
7440-66-6	Zinc	290		01/05/2025	2046

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

Comments:

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MBHMA0

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHM98

Matrix: SOIL Lab Sample ID: P5126-03

% Solids: 76.1 Date Received: 12/05/2024

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	5900		01/05/2025	2050
7440-36-0	Antimony	5.3	J	01/05/2025	2050
7440-38-2	Arsenic	22		01/05/2025	2050
7440-39-3	Barium	170		01/05/2025	2050
7440-41-7	Beryllium	0.86		01/05/2025	2050
7440-43-9	Cadmium	0.90		01/05/2025	2050
7440-70-2	Calcium	20000		01/05/2025	2050
7440-47-3	Chromium	20		01/05/2025	2050
7440-48-4	Cobalt	12	*	01/05/2025	2050
7440-50-8	Copper	63		01/05/2025	2050
7439-89-6	Iron	20000		01/05/2025	2050
7439-92-1	Lead	480		01/05/2025	2050
7439-95-4	Magnesium	5400		01/05/2025	2050
7439-96-5	Manganese	670		01/05/2025	2050
7440-02-0	Nickel	23		01/05/2025	2050
7440-09-7	Potassium	660		01/05/2025	2050
7782-49-2	Selenium	7.9		01/05/2025	2050
7440-22-4	Silver	1.1	U*	01/05/2025	2050
7440-23-5	Sodium	110	J	01/05/2025	2050
7440-28-0	Thallium	2.8	U*	01/05/2025	2050
7440-62-2	Vanadium	21		01/05/2025	2050
7440-66-6	Zinc	370		01/05/2025	2050

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

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MBHMA1

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHM98

Matrix: SOIL Lab Sample ID: P5126-06

% Solids: 73.6 Date Received: 12/05/2024

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	6400		01/06/2025	0111
7440-36-0	Antimony	6.1	J	01/06/2025	0111
7440-38-2	Arsenic	20		01/06/2025	0111
7440-39-3	Barium	210		01/06/2025	0111
7440-41-7	Beryllium	0.74		01/06/2025	0111
7440-43-9	Cadmium	0.89		01/06/2025	0111
7440-70-2	Calcium	21000		01/06/2025	0111
7440-47-3	Chromium	20		01/06/2025	0111
7440-48-4	Cobalt	13	*	01/06/2025	0111
7440-50-8	Copper	69		01/06/2025	0111
7439-89-6	Iron	21000		01/06/2025	0111
7439-92-1	Lead	530		01/06/2025	0111
7439-95-4	Magnesium	4900		01/06/2025	0111
7439-96-5	Manganese	1000		01/06/2025	0111
7440-02-0	Nickel	26		01/06/2025	0111
7440-09-7	Potassium	640		01/06/2025	0111
7782-49-2	Selenium	8.2		01/06/2025	0111
7440-22-4	Silver	1.2	U*	01/06/2025	0111
7440-23-5	Sodium	580	U	01/06/2025	0111
7440-28-0	Thallium	2.9	U*	01/06/2025	0111
7440-62-2	Vanadium	20		01/06/2025	0111
7440-66-6	Zinc	330		01/06/2025	0111

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

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MBHMA2

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHM98

Matrix: SOIL Lab Sample ID: P5126-07

% Solids: 72.6 Date Received: 12/05/2024

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	5300		01/06/2025	0115
7440-36-0	Antimony	10		01/06/2025	0115
7440-38-2	Arsenic	28		01/06/2025	0115
7440-39-3	Barium	240		01/06/2025	0115
7440-41-7	Beryllium	0.87		01/06/2025	0115
7440-43-9	Cadmium	1.2		01/06/2025	0115
7440-70-2	Calcium	29000		01/06/2025	0115
7440-47-3	Chromium	14		01/06/2025	0115
7440-48-4	Cobalt	13	*	01/06/2025	0115
7440-50-8	Copper	48		01/06/2025	0115
7439-89-6	Iron	42000		01/06/2025	0115
7439-92-1	Lead	250		01/06/2025	0115
7439-95-4	Magnesium	6200		01/06/2025	0115
7439-96-5	Manganese	1500		01/06/2025	0115
7440-02-0	Nickel	24		01/06/2025	0115
7440-09-7	Potassium	560		01/06/2025	0115
7782-49-2	Selenium	20		01/06/2025	0115
7440-22-4	Silver	1.1	U*	01/06/2025	0115
7440-23-5	Sodium	110	J	01/06/2025	0115
7440-28-0	Thallium	2.8	U*	01/06/2025	0115
7440-62-2	Vanadium	22		01/06/2025	0115
7440-66-6	Zinc	280		01/06/2025	0115

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

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MBHMA3

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHM98

Matrix: SOIL Lab Sample ID: P5126-08

% Solids: 71 Date Received: 12/05/2024

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	6400		01/06/2025	0119
7440-36-0	Antimony	4.4	J	01/06/2025	0119
7440-38-2	Arsenic	30		01/06/2025	0119
7440-39-3	Barium	470		01/06/2025	0119
7440-41-7	Beryllium	0.69		01/06/2025	0119
7440-43-9	Cadmium	1.2		01/06/2025	0119
7440-70-2	Calcium	37000		01/06/2025	0119
7440-47-3	Chromium	18		01/06/2025	0119
7440-48-4	Cobalt	15	*	01/06/2025	0119
7440-50-8	Copper	79		01/06/2025	0119
7439-89-6	Iron	20000		01/06/2025	0119
7439-92-1	Lead	1100		01/06/2025	0119
7439-95-4	Magnesium	4300		01/06/2025	0119
7439-96-5	Manganese	1600		01/06/2025	0119
7440-02-0	Nickel	25		01/06/2025	0119
7440-09-7	Potassium	1200		01/06/2025	0119
7782-49-2	Selenium	8.5		01/06/2025	0119
7440-22-4	Silver	1.0	U*	01/06/2025	0119
7440-23-5	Sodium	510	U	01/06/2025	0119
7440-28-0	Thallium	2.5	U*	01/06/2025	0119
7440-62-2	Vanadium	21		01/06/2025	0119
7440-66-6	Zinc	510		01/06/2025	0119

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

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MBHMA4

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHM98

Matrix: SOIL Lab Sample ID: P5126-09

% Solids: 79.3 Date Received: 12/05/2024

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		01/06/2025	0122
7440-36-0	Antimony	4.3	J	01/06/2025	0122
7440-38-2	Arsenic	32		01/06/2025	0122
7440-39-3	Barium	430		01/06/2025	0122
7440-41-7	Beryllium	0.69		01/06/2025	0122
7440-43-9	Cadmium	1.2		01/06/2025	0122
7440-70-2	Calcium	40000		01/06/2025	0122
7440-47-3	Chromium	17		01/06/2025	0122
7440-48-4	Cobalt	15	*	01/06/2025	0122
7440-50-8	Copper	110		01/06/2025	0122
7439-89-6	Iron	20000		01/06/2025	0122
7439-92-1	Lead	750		01/06/2025	0122
7439-95-4	Magnesium	4200		01/06/2025	0122
7439-96-5	Manganese	1600		01/06/2025	0122
7440-02-0	Nickel	25		01/06/2025	0122
7440-09-7	Potassium	1000		01/06/2025	0122
7782-49-2	Selenium	8.1		01/06/2025	0122
7440-22-4	Silver	0.97	U*	01/06/2025	0122
7440-23-5	Sodium	490	U	01/06/2025	0122
7440-28-0	Thallium	2.4	U*	01/06/2025	0122
7440-62-2	Vanadium	22		01/06/2025	0122
7440-66-6	Zinc	470		01/06/2025	0122

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

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MBHMA5

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHM98

Matrix: SOIL Lab Sample ID: P5126-10

% Solids: 74.8 Date Received: 12/05/2024

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	4100		01/06/2025	0126
7440-36-0	Antimony	3.2	J	01/06/2025	0126
7440-38-2	Arsenic	7.8		01/06/2025	0126
7440-39-3	Barium	65		01/06/2025	0126
7440-41-7	Beryllium	0.47	J	01/06/2025	0126
7440-43-9	Cadmium	1.8		01/06/2025	0126
7440-70-2	Calcium	76000		01/06/2025	0126
7440-47-3	Chromium	26		01/06/2025	0126
7440-48-4	Cobalt	9.8	*	01/06/2025	0126
7440-50-8	Copper	30		01/06/2025	0126
7439-89-6	Iron	13000		01/06/2025	0126
7439-92-1	Lead	220		01/06/2025	0126
7439-95-4	Magnesium	39000		01/06/2025	0126
7439-96-5	Manganese	590		01/06/2025	0126
7440-02-0	Nickel	18		01/06/2025	0126
7440-09-7	Potassium	470	J	01/06/2025	0126
7782-49-2	Selenium	2.2	J	01/06/2025	0126
7440-22-4	Silver	1.2	U*	01/06/2025	0126
7440-23-5	Sodium	180	J	01/06/2025	0126
7440-28-0	Thallium	2.9	U*	01/06/2025	0126
7440-62-2	Vanadium	15		01/06/2025	0126
7440-66-6	Zinc	320		01/06/2025	0126

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

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MBHMA6

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHM98

Matrix: SOIL Lab Sample ID: P5126-11

% Solids: 77.2 Date Received: 12/05/2024

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	5200		01/06/2025	0130
7440-36-0	Antimony	4.3	J	01/06/2025	0130
7440-38-2	Arsenic	10		01/06/2025	0130
7440-39-3	Barium	95		01/06/2025	0130
7440-41-7	Beryllium	0.55		01/06/2025	0130
7440-43-9	Cadmium	1.9		01/06/2025	0130
7440-70-2	Calcium	55000		01/06/2025	0130
7440-47-3	Chromium	39		01/06/2025	0130
7440-48-4	Cobalt	11	*	01/06/2025	0130
7440-50-8	Copper	34		01/06/2025	0130
7439-89-6	Iron	16000		01/06/2025	0130
7439-92-1	Lead	250		01/06/2025	0130
7439-95-4	Magnesium	29000		01/06/2025	0130
7439-96-5	Manganese	680		01/06/2025	0130
7440-02-0	Nickel	23		01/06/2025	0130
7440-09-7	Potassium	520	J	01/06/2025	0130
7782-49-2	Selenium	3.7		01/06/2025	0130
7440-22-4	Silver	1.1	U*	01/06/2025	0130
7440-23-5	Sodium	120	J	01/06/2025	0130
7440-28-0	Thallium	2.7	U*	01/06/2025	0130
7440-62-2	Vanadium	16		01/06/2025	0130
7440-66-6	Zinc	370		01/06/2025	0130

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

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MBHMA7

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHM98

Matrix: SOIL Lab Sample ID: P5126-12

% Solids: 78.6 Date Received: 12/05/2024

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	5000		01/06/2025	0134
7440-36-0	Antimony	4.5	J	01/06/2025	0134
7440-38-2	Arsenic	11		01/06/2025	0134
7440-39-3	Barium	88		01/06/2025	0134
7440-41-7	Beryllium	0.65		01/06/2025	0134
7440-43-9	Cadmium	1.8		01/06/2025	0134
7440-70-2	Calcium	47000		01/06/2025	0134
7440-47-3	Chromium	20		01/06/2025	0134
7440-48-4	Cobalt	10	*	01/06/2025	0134
7440-50-8	Copper	42		01/06/2025	0134
7439-89-6	Iron	17000		01/06/2025	0134
7439-92-1	Lead	300		01/06/2025	0134
7439-95-4	Magnesium	23000		01/06/2025	0134
7439-96-5	Manganese	640		01/06/2025	0134
7440-02-0	Nickel	25		01/06/2025	0134
7440-09-7	Potassium	550		01/06/2025	0134
7782-49-2	Selenium	4.8		01/06/2025	0134
7440-22-4	Silver	1.0	U*	01/06/2025	0134
7440-23-5	Sodium	120	J	01/06/2025	0134
7440-28-0	Thallium	2.6	U*	01/06/2025	0134
7440-62-2	Vanadium	16		01/06/2025	0134
7440-66-6	Zinc	430		01/06/2025	0134

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

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MBHMF2

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHM98

Matrix: SOIL Lab Sample ID: P5126-13

% Solids: 86.6 Date Received: 12/05/2024

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		01/06/2025	0137
7440-36-0	Antimony	4.5	J	01/06/2025	0137
7440-38-2	Arsenic	20		01/06/2025	0137
7440-39-3	Barium	160		01/06/2025	0137
7440-41-7	Beryllium	0.74		01/06/2025	0137
7440-43-9	Cadmium	0.74		01/06/2025	0137
7440-70-2	Calcium	22000		01/06/2025	0137
7440-47-3	Chromium	15		01/06/2025	0137
7440-48-4	Cobalt	15	*	01/06/2025	0137
7440-50-8	Copper	49		01/06/2025	0137
7439-89-6	Iron	21000		01/06/2025	0137
7439-92-1	Lead	210		01/06/2025	0137
7439-95-4	Magnesium	3100		01/06/2025	0137
7439-96-5	Manganese	2300		01/06/2025	0137
7440-02-0	Nickel	19		01/06/2025	0137
7440-09-7	Potassium	940		01/06/2025	0137
7782-49-2	Selenium	11		01/06/2025	0137
7440-22-4	Silver	1.0	U*	01/06/2025	0137
7440-23-5	Sodium	510	U	01/06/2025	0137
7440-28-0	Thallium	2.5	U*	01/06/2025	0137
7440-62-2	Vanadium	19		01/06/2025	0137
7440-66-6	Zinc	150		01/06/2025	0137

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHMF3

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHM98

Matrix: SOIL Lab Sample ID: P5126-14

% Solids: 86.4 Date Received: 12/05/2024

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	6400		01/06/2025	0141
7440-36-0	Antimony	4.0	J	01/06/2025	0141
7440-38-2	Arsenic	18		01/06/2025	0141
7440-39-3	Barium	180		01/06/2025	0141
7440-41-7	Beryllium	0.66		01/06/2025	0141
7440-43-9	Cadmium	0.80		01/06/2025	0141
7440-70-2	Calcium	30000		01/06/2025	0141
7440-47-3	Chromium	17		01/06/2025	0141
7440-48-4	Cobalt	13	*	01/06/2025	0141
7440-50-8	Copper	52		01/06/2025	0141
7439-89-6	Iron	20000		01/06/2025	0141
7439-92-1	Lead	230		01/06/2025	0141
7439-95-4	Magnesium	3500		01/06/2025	0141
7439-96-5	Manganese	1900		01/06/2025	0141
7440-02-0	Nickel	20		01/06/2025	0141
7440-09-7	Potassium	870		01/06/2025	0141
7782-49-2	Selenium	9.1		01/06/2025	0141
7440-22-4	Silver	0.89	U*	01/06/2025	0141
7440-23-5	Sodium	450	U	01/06/2025	0141
7440-28-0	Thallium	2.2	U*	01/06/2025	0141
7440-62-2	Vanadium	17		01/06/2025	0141
7440-66-6	Zinc	180		01/06/2025	0141

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHMM8

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHM98

Matrix: SOIL Lab Sample ID: P5126-15

% Solids: 79.6 Date Received: 12/05/2024

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		01/06/2025	0145
7440-36-0	Antimony	5.1	J	01/06/2025	0145
7440-38-2	Arsenic	16		01/06/2025	0145
7440-39-3	Barium	170		01/06/2025	0145
7440-41-7	Beryllium	0.78		01/06/2025	0145
7440-43-9	Cadmium	0.68		01/06/2025	0145
7440-70-2	Calcium	21000		01/06/2025	0145
7440-47-3	Chromium	15		01/06/2025	0145
7440-48-4	Cobalt	12	*	01/06/2025	0145
7440-50-8	Copper	61		01/06/2025	0145
7439-89-6	Iron	19000		01/06/2025	0145
7439-92-1	Lead	400		01/06/2025	0145
7439-95-4	Magnesium	5200		01/06/2025	0145
7439-96-5	Manganese	540		01/06/2025	0145
7440-02-0	Nickel	20		01/06/2025	0145
7440-09-7	Potassium	790		01/06/2025	0145
7782-49-2	Selenium	7.1		01/06/2025	0145
7440-22-4	Silver	1.1	U*	01/06/2025	0145
7440-23-5	Sodium	130	J	01/06/2025	0145
7440-28-0	Thallium	2.9	U*	01/06/2025	0145
7440-62-2	Vanadium	20		01/06/2025	0145
7440-66-6	Zinc	280		01/06/2025	0145

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHMM9

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHM98

Matrix: SOIL Lab Sample ID: P5126-16

% Solids: 87.1 Date Received: 12/05/2024

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	6900		01/05/2025	2120
7440-36-0	Antimony	4.6	J	01/05/2025	2120
7440-38-2	Arsenic	20		01/05/2025	2120
7440-39-3	Barium	150		01/05/2025	2120
7440-41-7	Beryllium	0.75		01/05/2025	2120
7440-43-9	Cadmium	0.76		01/05/2025	2120
7440-70-2	Calcium	23000		01/05/2025	2120
7440-47-3	Chromium	15		01/05/2025	2120
7440-48-4	Cobalt	15	*	01/05/2025	2120
7440-50-8	Copper	52		01/05/2025	2120
7439-89-6	Iron	23000		01/05/2025	2120
7439-92-1	Lead	250		01/05/2025	2120
7439-95-4	Magnesium	3200		01/05/2025	2120
7439-96-5	Manganese	2000		01/05/2025	2120
7440-02-0	Nickel	19		01/05/2025	2120
7440-09-7	Potassium	950		01/05/2025	2120
7782-49-2	Selenium	11		01/05/2025	2120
7440-22-4	Silver	0.97	U*	01/05/2025	2120
7440-23-5	Sodium	490	U	01/05/2025	2120
7440-28-0	Thallium	2.4	U*	01/05/2025	2120
7440-62-2	Vanadium	18		01/05/2025	2120
7440-66-6	Zinc	150		01/05/2025	2120

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

Comments: