

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHKM0

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHKJ1

Matrix: SOIL Lab Sample ID: P5039-18

% Solids: 81.7 Date Received: 11/27/2024

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		12/15/2024	2344
7440-36-0	Antimony	2.6	J	12/15/2024	2344
7440-38-2	Arsenic	10		12/15/2024	2344
7440-39-3	Barium	100		12/15/2024	2344
7440-41-7	Beryllium	0.59		12/15/2024	2344
7440-43-9	Cadmium	0.52		12/15/2024	2344
7440-70-2	Calcium	4200		12/15/2024	2344
7440-47-3	Chromium	9.5		12/15/2024	2344
7440-48-4	Cobalt	7.9	*	12/15/2024	2344
7440-50-8	Copper	27		12/15/2024	2344
7439-89-6	Iron	15000		12/15/2024	2344
7439-92-1	Lead	150	*	12/15/2024	2344
7439-95-4	Magnesium	2000		12/15/2024	2344
7439-96-5	Manganese	630		12/15/2024	2344
7440-02-0	Nickel	14		12/15/2024	2344
7440-09-7	Potassium	270	J	12/15/2024	2344
7782-49-2	Selenium	3.6	U*	12/15/2024	2344
7440-22-4	Silver	1.0	U*	12/15/2024	2344
7440-23-5	Sodium	520	U	12/15/2024	2344
7440-28-0	Thallium	0.90	J	12/15/2024	2344
7440-62-2	Vanadium	16		12/15/2024	2344
7440-66-6	Zinc	95		12/15/2024	2344

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

Comments: