

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHKA3

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHK93

Matrix: SOIL Lab Sample ID: P5033-13

% Solids: 87.5 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	3800		12/16/2024	0650
7440-36-0	Antimony	4.8	U	12/16/2024	0650
7440-38-2	Arsenic	3.4		12/16/2024	0650
7440-39-3	Barium	50		12/16/2024	0650
7440-41-7	Beryllium	0.40		12/16/2024	0650
7440-43-9	Cadmium	0.24	J	12/16/2024	0650
7440-70-2	Calcium	94000	D	12/23/2024	1436
7440-47-3	Chromium	6.8		12/16/2024	0650
7440-48-4	Cobalt	9.4	*	12/16/2024	0650
7440-50-8	Copper	20		12/16/2024	0650
7439-89-6	Iron	8800		12/16/2024	0650
7439-92-1	Lead	16		12/16/2024	0650
7439-95-4	Magnesium	7900		12/16/2024	0650
7439-96-5	Manganese	440		12/16/2024	0650
7440-02-0	Nickel	11		12/16/2024	0650
7440-09-7	Potassium	1100		12/16/2024	0650
7782-49-2	Selenium	2.8	U*	12/16/2024	0650
7440-22-4	Silver	0.79	U*	12/16/2024	0650
7440-23-5	Sodium	400	U	12/16/2024	0650
7440-28-0	Thallium	2.9		12/16/2024	0650
7440-62-2	Vanadium	6.1		12/16/2024	0650
7440-66-6	Zinc	34	*	12/16/2024	0650

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

Comments: