

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHKP9

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHKB4

Matrix: SOIL Lab Sample ID: P5034-22

% Solids: 88.8 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	5000		12/16/2024	0140
7440-36-0	Antimony	1.7	J*	12/16/2024	0140
7440-38-2	Arsenic	4.7		12/16/2024	0140
7440-39-3	Barium	110	*	12/16/2024	0140
7440-41-7	Beryllium	0.43	J	12/16/2024	0140
7440-43-9	Cadmium	0.54		12/16/2024	0140
7440-70-2	Calcium	70000	*	12/16/2024	0140
7440-47-3	Chromium	9.5	*	12/16/2024	0140
7440-48-4	Cobalt	11	*	12/16/2024	0140
7440-50-8	Copper	15	*	12/16/2024	0140
7439-89-6	Iron	16000	*	12/16/2024	0140
7439-92-1	Lead	15		12/16/2024	0140
7439-95-4	Magnesium	12000	*	12/16/2024	0140
7439-96-5	Manganese	1300		12/16/2024	0140
7440-02-0	Nickel	17		12/16/2024	0140
7440-09-7	Potassium	730		12/16/2024	0140
7782-49-2	Selenium	3.3	U*	12/16/2024	0140
7440-22-4	Silver	0.94	U*	12/16/2024	0140
7440-23-5	Sodium	470	U	12/16/2024	0140
7440-28-0	Thallium	3.8		12/16/2024	0140
7440-62-2	Vanadium	13		12/16/2024	0140
7440-66-6	Zinc	34	*	12/16/2024	0140

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

Comments: