

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHKW9

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHKS4

Matrix: SOIL Lab Sample ID: P5055-21

% Solids: 90.5 Date Received: 12/03/2024

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	3600		12/18/2024	0110
7440-36-0	Antimony	0.57	J*	12/18/2024	0110
7440-38-2	Arsenic	5.9		12/18/2024	0110
7440-39-3	Barium	55		12/18/2024	0110
7440-41-7	Beryllium	0.42		12/18/2024	0110
7440-43-9	Cadmium	0.34	J	12/18/2024	0110
7440-70-2	Calcium	170000	D	01/03/2025	2307
7440-47-3	Chromium	6.3	*	12/18/2024	0110
7440-48-4	Cobalt	11	*	12/18/2024	0110
7440-50-8	Copper	21		12/18/2024	0110
7439-89-6	Iron	9800	*	12/18/2024	0110
7439-92-1	Lead	22		12/18/2024	0110
7439-95-4	Magnesium	17000		12/18/2024	0110
7439-96-5	Manganese	910	*	12/18/2024	0110
7440-02-0	Nickel	12		12/18/2024	0110
7440-09-7	Potassium	880		12/18/2024	0110
7782-49-2	Selenium	2.6	U*	12/18/2024	0110
7440-22-4	Silver	0.30	J*	12/18/2024	0110
7440-23-5	Sodium	380	U	12/18/2024	0110
7440-28-0	Thallium	1.4	J*	12/18/2024	0110
7440-62-2	Vanadium	8.1		12/18/2024	0110
7440-66-6	Zinc	42	*	12/18/2024	0110

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

Comments: