

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHKT5

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

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

Matrix: SOIL Lab Sample ID: P5055-14

% Solids: 90.7 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	0035
7440-36-0	Antimony	1.2	J*	12/18/2024	0035
7440-38-2	Arsenic	4.1		12/18/2024	0035
7440-39-3	Barium	42		12/18/2024	0035
7440-41-7	Beryllium	0.48		12/18/2024	0035
7440-43-9	Cadmium	0.30	J	12/18/2024	0035
7440-70-2	Calcium	91000	D	01/03/2025	2251
7440-47-3	Chromium	6.5	*	12/18/2024	0035
7440-48-4	Cobalt	10	*	12/18/2024	0035
7440-50-8	Copper	13		12/18/2024	0035
7439-89-6	Iron	13000	*	12/18/2024	0035
7439-92-1	Lead	19		12/18/2024	0035
7439-95-4	Magnesium	17000		12/18/2024	0035
7439-96-5	Manganese	670	*	12/18/2024	0035
7440-02-0	Nickel	12		12/18/2024	0035
7440-09-7	Potassium	540		12/18/2024	0035
7782-49-2	Selenium	2.3	J*	12/18/2024	0035
7440-22-4	Silver	0.31	J*	12/18/2024	0035
7440-23-5	Sodium	410	U	12/18/2024	0035
7440-28-0	Thallium	2.0	U*	12/18/2024	0035
7440-62-2	Vanadium	15		12/18/2024	0035
7440-66-6	Zinc	53	*	12/18/2024	0035

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

Comments: