

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHKS8

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

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

Matrix: SOIL Lab Sample ID: P5055-05

% Solids: 91.2 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	4500		12/17/2024	2357
7440-36-0	Antimony	2.8	J*	12/17/2024	2357
7440-38-2	Arsenic	6.4		12/17/2024	2357
7440-39-3	Barium	64		12/17/2024	2357
7440-41-7	Beryllium	0.63		12/17/2024	2357
7440-43-9	Cadmium	0.37	J	12/17/2024	2357
7440-70-2	Calcium	19000		12/17/2024	2357
7440-47-3	Chromium	7.2	*	12/17/2024	2357
7440-48-4	Cobalt	9.3	*	12/17/2024	2357
7440-50-8	Copper	15		12/17/2024	2357
7439-89-6	Iron	18000	*	12/17/2024	2357
7439-92-1	Lead	12		12/17/2024	2357
7439-95-4	Magnesium	6800		12/17/2024	2357
7439-96-5	Manganese	630	*	12/17/2024	2357
7440-02-0	Nickel	13		12/17/2024	2357
7440-09-7	Potassium	240	J	12/17/2024	2357
7782-49-2	Selenium	5.8	*	12/17/2024	2357
7440-22-4	Silver	0.42	J*	12/17/2024	2357
7440-23-5	Sodium	390	U	12/17/2024	2357
7440-28-0	Thallium	2.0	U*	12/17/2024	2357
7440-62-2	Vanadium	15		12/17/2024	2357
7440-66-6	Zinc	26	*	12/17/2024	2357

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

Comments: