

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHKS5

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

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

Matrix: SOIL Lab Sample ID: P5055-02

% Solids: 78.5 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	5800		12/17/2024	2345
7440-36-0	Antimony	2.4	J*	12/17/2024	2345
7440-38-2	Arsenic	7.9		12/17/2024	2345
7440-39-3	Barium	110		12/17/2024	2345
7440-41-7	Beryllium	0.79		12/17/2024	2345
7440-43-9	Cadmium	0.97		12/17/2024	2345
7440-70-2	Calcium	24000		12/17/2024	2345
7440-47-3	Chromium	12	*	12/17/2024	2345
7440-48-4	Cobalt	10	*	12/17/2024	2345
7440-50-8	Copper	29		12/17/2024	2345
7439-89-6	Iron	15000	*	12/17/2024	2345
7439-92-1	Lead	120		12/17/2024	2345
7439-95-4	Magnesium	3300		12/17/2024	2345
7439-96-5	Manganese	420	*	12/17/2024	2345
7440-02-0	Nickel	17		12/17/2024	2345
7440-09-7	Potassium	850		12/17/2024	2345
7782-49-2	Selenium	4.4	*	12/17/2024	2345
7440-22-4	Silver	0.39	J*	12/17/2024	2345
7440-23-5	Sodium	520	U	12/17/2024	2345
7440-28-0	Thallium	2.6	U*	12/17/2024	2345
7440-62-2	Vanadium	17		12/17/2024	2345
7440-66-6	Zinc	180	*	12/17/2024	2345

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

Comments: