

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHK38

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHK34

Matrix: SOIL Lab Sample ID: P5028-05

% Solids: 89 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	7200		12/16/2024	0159
7440-36-0	Antimony	2.5	J*	12/16/2024	0159
7440-38-2	Arsenic	7.8		12/16/2024	0159
7440-39-3	Barium	76		12/16/2024	0159
7440-41-7	Beryllium	0.57		12/16/2024	0159
7440-43-9	Cadmium	0.51		12/16/2024	0159
7440-70-2	Calcium	8100		12/16/2024	0159
7440-47-3	Chromium	8.9	*	12/16/2024	0159
7440-48-4	Cobalt	11	*	12/16/2024	0159
7440-50-8	Copper	14		12/16/2024	0159
7439-89-6	Iron	15000		12/16/2024	0159
7439-92-1	Lead	69		12/16/2024	0159
7439-95-4	Magnesium	2800	*	12/16/2024	0159
7439-96-5	Manganese	1100	*	12/16/2024	0159
7440-02-0	Nickel	11		12/16/2024	0159
7440-09-7	Potassium	300	J	12/16/2024	0159
7782-49-2	Selenium	3.1	U*	12/16/2024	0159
7440-22-4	Silver	0.87	U*	12/16/2024	0159
7440-23-5	Sodium	440	U	12/16/2024	0159
7440-28-0	Thallium	1.8	J	12/16/2024	0159
7440-62-2	Vanadium	15		12/16/2024	0159
7440-66-6	Zinc	56	*	12/16/2024	0159

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

Comments: