

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHKE5

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

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

Matrix: SOIL Lab Sample ID: P5028-13

% Solids: 90.6 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	4600		12/16/2024	0312
7440-36-0	Antimony	1.6	J*	12/16/2024	0312
7440-38-2	Arsenic	7.2		12/16/2024	0312
7440-39-3	Barium	45		12/16/2024	0312
7440-41-7	Beryllium	0.43	J	12/16/2024	0312
7440-43-9	Cadmium	0.30	J	12/16/2024	0312
7440-70-2	Calcium	47000		12/16/2024	0312
7440-47-3	Chromium	7.3	*	12/16/2024	0312
7440-48-4	Cobalt	11	*	12/16/2024	0312
7440-50-8	Copper	25		12/16/2024	0312
7439-89-6	Iron	15000		12/16/2024	0312
7439-92-1	Lead	14		12/16/2024	0312
7439-95-4	Magnesium	11000	*	12/16/2024	0312
7439-96-5	Manganese	510	*	12/16/2024	0312
7440-02-0	Nickel	15		12/16/2024	0312
7440-09-7	Potassium	380	J	12/16/2024	0312
7782-49-2	Selenium	3.1	U*	12/16/2024	0312
7440-22-4	Silver	0.88	U*	12/16/2024	0312
7440-23-5	Sodium	440	U	12/16/2024	0312
7440-28-0	Thallium	2.2		12/16/2024	0312
7440-62-2	Vanadium	17		12/16/2024	0312
7440-66-6	Zinc	31	*	12/16/2024	0312

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

Comments: