

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHKE8

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

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

Matrix: SOIL Lab Sample ID: P5028-16

% Solids: 84.2 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	7600		12/16/2024	0324
7440-36-0	Antimony	2.8	J*	12/16/2024	0324
7440-38-2	Arsenic	7.5		12/16/2024	0324
7440-39-3	Barium	150		12/16/2024	0324
7440-41-7	Beryllium	0.65		12/16/2024	0324
7440-43-9	Cadmium	0.55		12/16/2024	0324
7440-70-2	Calcium	9800		12/16/2024	0324
7440-47-3	Chromium	12	*	12/16/2024	0324
7440-48-4	Cobalt	11	*	12/16/2024	0324
7440-50-8	Copper	9.0		12/16/2024	0324
7439-89-6	Iron	18000		12/16/2024	0324
7439-92-1	Lead	37		12/16/2024	0324
7439-95-4	Magnesium	3000	*	12/16/2024	0324
7439-96-5	Manganese	970	*	12/16/2024	0324
7440-02-0	Nickel	16		12/16/2024	0324
7440-09-7	Potassium	610		12/16/2024	0324
7782-49-2	Selenium	2.9	U*	12/16/2024	0324
7440-22-4	Silver	0.83	U*	12/16/2024	0324
7440-23-5	Sodium	410	U	12/16/2024	0324
7440-28-0	Thallium	1.9	J	12/16/2024	0324
7440-62-2	Vanadium	19		12/16/2024	0324
7440-66-6	Zinc	44	*	12/16/2024	0324

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

Comments: