

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHK37

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

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

Matrix: SOIL Lab Sample ID: P5028-04

% Solids: 86.6 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	7500		12/16/2024	0156
7440-36-0	Antimony	3.1	J*	12/16/2024	0156
7440-38-2	Arsenic	14		12/16/2024	0156
7440-39-3	Barium	75		12/16/2024	0156
7440-41-7	Beryllium	0.65		12/16/2024	0156
7440-43-9	Cadmium	0.63		12/16/2024	0156
7440-70-2	Calcium	4300		12/16/2024	0156
7440-47-3	Chromium	9.8	*	12/16/2024	0156
7440-48-4	Cobalt	13	*	12/16/2024	0156
7440-50-8	Copper	27		12/16/2024	0156
7439-89-6	Iron	19000		12/16/2024	0156
7439-92-1	Lead	39		12/16/2024	0156
7439-95-4	Magnesium	2200	*	12/16/2024	0156
7439-96-5	Manganese	1500	*	12/16/2024	0156
7440-02-0	Nickel	17		12/16/2024	0156
7440-09-7	Potassium	530		12/16/2024	0156
7782-49-2	Selenium	1.5	J*	12/16/2024	0156
7440-22-4	Silver	0.88	U*	12/16/2024	0156
7440-23-5	Sodium	440	U	12/16/2024	0156
7440-28-0	Thallium	2.0	J	12/16/2024	0156
7440-62-2	Vanadium	16		12/16/2024	0156
7440-66-6	Zinc	40	*	12/16/2024	0156

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

Comments: