

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHK77

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHK52

Matrix: SOIL Lab Sample ID: P5037-14

% Solids: 82.5 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	4800		12/16/2024	0519
7440-36-0	Antimony	1.0	J	12/16/2024	0519
7440-38-2	Arsenic	13		12/16/2024	0519
7440-39-3	Barium	190		12/16/2024	0519
7440-41-7	Beryllium	0.58		12/16/2024	0519
7440-43-9	Cadmium	0.85		12/16/2024	0519
7440-70-2	Calcium	6100		12/16/2024	0519
7440-47-3	Chromium	8.2		12/16/2024	0519
7440-48-4	Cobalt	9.9	*	12/16/2024	0519
7440-50-8	Copper	28		12/16/2024	0519
7439-89-6	Iron	5600		12/16/2024	0519
7439-92-1	Lead	240		12/16/2024	0519
7439-95-4	Magnesium	970		12/16/2024	0519
7439-96-5	Manganese	710		12/16/2024	0519
7440-02-0	Nickel	13		12/16/2024	0519
7440-09-7	Potassium	680		12/16/2024	0519
7782-49-2	Selenium	2.9	U*	12/16/2024	0519
7440-22-4	Silver	0.83	U*	12/16/2024	0519
7440-23-5	Sodium	130	J	12/16/2024	0519
7440-28-0	Thallium	1.6	J	12/16/2024	0519
7440-62-2	Vanadium	26		12/16/2024	0519
7440-66-6	Zinc	280		12/16/2024	0519

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

Comments: