

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHKK5

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHKJ1

Matrix: SOIL Lab Sample ID: P5039-10

% Solids: 80.2 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	7200		12/15/2024	2305
7440-36-0	Antimony	2.8	J	12/15/2024	2305
7440-38-2	Arsenic	9.0		12/15/2024	2305
7440-39-3	Barium	120		12/15/2024	2305
7440-41-7	Beryllium	0.63		12/15/2024	2305
7440-43-9	Cadmium	0.72		12/15/2024	2305
7440-70-2	Calcium	5300		12/15/2024	2305
7440-47-3	Chromium	12		12/15/2024	2305
7440-48-4	Cobalt	9.0	*	12/15/2024	2305
7440-50-8	Copper	27		12/15/2024	2305
7439-89-6	Iron	16000		12/15/2024	2305
7439-92-1	Lead	100	*	12/15/2024	2305
7439-95-4	Magnesium	2400		12/15/2024	2305
7439-96-5	Manganese	820		12/15/2024	2305
7440-02-0	Nickel	18		12/15/2024	2305
7440-09-7	Potassium	570		12/15/2024	2305
7782-49-2	Selenium	3.5	U*	12/15/2024	2305
7440-22-4	Silver	1.0	U*	12/15/2024	2305
7440-23-5	Sodium	500	U	12/15/2024	2305
7440-28-0	Thallium	1.2	J	12/15/2024	2305
7440-62-2	Vanadium	15		12/15/2024	2305
7440-66-6	Zinc	140		12/15/2024	2305

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

Comments: