

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHK16

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHJJ2

Matrix: SOIL Lab Sample ID: P5027-04

% Solids: 90 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	6200		12/27/2024	1805
7440-36-0	Antimony	1.6	J*	12/27/2024	1805
7440-38-2	Arsenic	9.7		12/27/2024	1805
7440-39-3	Barium	70		12/27/2024	1805
7440-41-7	Beryllium	0.68		12/27/2024	1805
7440-43-9	Cadmium	0.27	J	12/27/2024	1805
7440-70-2	Calcium	2800		12/27/2024	1805
7440-47-3	Chromium	12		12/27/2024	1805
7440-48-4	Cobalt	8.2	*	12/27/2024	1805
7440-50-8	Copper	14		12/27/2024	1805
7439-89-6	Iron	16000		12/27/2024	1805
7439-92-1	Lead	30		12/27/2024	1805
7439-95-4	Magnesium	2100		12/27/2024	1805
7439-96-5	Manganese	610		12/27/2024	1805
7440-02-0	Nickel	13		12/27/2024	1805
7440-09-7	Potassium	520		12/27/2024	1805
7782-49-2	Selenium	9.3	*	12/27/2024	1805
7440-22-4	Silver	0.82	U*	12/27/2024	1805
7440-23-5	Sodium	410	U	12/27/2024	1805
7440-28-0	Thallium	2.0	U*	12/27/2024	1805
7440-62-2	Vanadium	17		12/27/2024	1805
7440-66-6	Zinc	42	*	12/27/2024	1805

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

Comments: