

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHKG1

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHK33

Matrix: SOIL Lab Sample ID: P5036-12

% Solids: 83.4 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	7000		12/29/2024	0901
7440-36-0	Antimony	1.1	J	12/29/2024	0901
7440-38-2	Arsenic	13		12/29/2024	0901
7440-39-3	Barium	220		12/29/2024	0901
7440-41-7	Beryllium	1.1		12/29/2024	0901
7440-43-9	Cadmium	0.78		12/29/2024	0901
7440-70-2	Calcium	37000		12/29/2024	0901
7440-47-3	Chromium	8.6		12/29/2024	0901
7440-48-4	Cobalt	8.2	*	12/29/2024	0901
7440-50-8	Copper	23		12/29/2024	0901
7439-89-6	Iron	16000		12/29/2024	0901
7439-92-1	Lead	140	*	12/29/2024	0901
7439-95-4	Magnesium	4900	*	12/29/2024	0901
7439-96-5	Manganese	2100		12/29/2024	0901
7440-02-0	Nickel	15		12/29/2024	0901
7440-09-7	Potassium	630		12/29/2024	0901
7782-49-2	Selenium	6.8		12/29/2024	0901
7440-22-4	Silver	0.31	J*	12/29/2024	0901
7440-23-5	Sodium	520		12/29/2024	0901
7440-28-0	Thallium	2.1	U*	12/29/2024	0901
7440-62-2	Vanadium	14		12/29/2024	0901
7440-66-6	Zinc	68		12/29/2024	0901

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

Comments: