

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHKE0

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

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

Matrix: SOIL Lab Sample ID: P5036-17

% Solids: 80.7 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	6600		12/29/2024	0929
7440-36-0	Antimony	4.3	J	12/29/2024	0929
7440-38-2	Arsenic	18		12/29/2024	0929
7440-39-3	Barium	420		12/29/2024	0929
7440-41-7	Beryllium	1.7		12/29/2024	0929
7440-43-9	Cadmium	1.3		12/29/2024	0929
7440-70-2	Calcium	13000		12/29/2024	0929
7440-47-3	Chromium	13		12/29/2024	0929
7440-48-4	Cobalt	2.8	J*	12/29/2024	0929
7440-50-8	Copper	33		12/29/2024	0929
7439-89-6	Iron	30000		12/29/2024	0929
7439-92-1	Lead	120	*	12/29/2024	0929
7439-95-4	Magnesium	6200	*	12/29/2024	0929
7439-96-5	Manganese	2500		12/29/2024	0929
7440-02-0	Nickel	20		12/29/2024	0929
7440-09-7	Potassium	640		12/29/2024	0929
7782-49-2	Selenium	16		12/29/2024	0929
7440-22-4	Silver	0.26	J*	12/29/2024	0929
7440-23-5	Sodium	520	U	12/29/2024	0929
7440-28-0	Thallium	2.6	U*	12/29/2024	0929
7440-62-2	Vanadium	27		12/29/2024	0929
7440-66-6	Zinc	140		12/29/2024	0929

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

Comments: