

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHKA1

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHK93

Matrix: SOIL Lab Sample ID: P5033-11

% Solids: 88.1 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	4400		12/16/2024	0643
7440-36-0	Antimony	0.96	J	12/16/2024	0643
7440-38-2	Arsenic	7.4		12/16/2024	0643
7440-39-3	Barium	76		12/16/2024	0643
7440-41-7	Beryllium	0.44		12/16/2024	0643
7440-43-9	Cadmium	0.51		12/16/2024	0643
7440-70-2	Calcium	63000		12/16/2024	0643
7440-47-3	Chromium	7.2		12/16/2024	0643
7440-48-4	Cobalt	12	*	12/16/2024	0643
7440-50-8	Copper	25		12/16/2024	0643
7439-89-6	Iron	11000		12/16/2024	0643
7439-92-1	Lead	53		12/16/2024	0643
7439-95-4	Magnesium	11000		12/16/2024	0643
7439-96-5	Manganese	840		12/16/2024	0643
7440-02-0	Nickel	15		12/16/2024	0643
7440-09-7	Potassium	750		12/16/2024	0643
7782-49-2	Selenium	2.9	U*	12/16/2024	0643
7440-22-4	Silver	0.84	U*	12/16/2024	0643
7440-23-5	Sodium	420	U	12/16/2024	0643
7440-28-0	Thallium	3.2		12/16/2024	0643
7440-62-2	Vanadium	9.0		12/16/2024	0643
7440-66-6	Zinc	53	*	12/16/2024	0643

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

Comments: