

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHK60

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHK55

Matrix: SOIL Lab Sample ID: P5032-06

% Solids: 89.4 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	3000	*	12/29/2024	0520
7440-36-0	Antimony	1.6	J	12/29/2024	0520
7440-38-2	Arsenic	8.5		12/29/2024	0520
7440-39-3	Barium	64		12/29/2024	0520
7440-41-7	Beryllium	1.1		12/29/2024	0520
7440-43-9	Cadmium	0.60		12/29/2024	0520
7440-70-2	Calcium	140000	D*	12/30/2024	2037
7440-47-3	Chromium	5.5		12/29/2024	0520
7440-48-4	Cobalt	5.6	*	12/29/2024	0520
7440-50-8	Copper	13	*	12/29/2024	0520
7439-89-6	Iron	22000	*	12/29/2024	0520
7439-92-1	Lead	26		12/29/2024	0520
7439-95-4	Magnesium	42000		12/29/2024	0520
7439-96-5	Manganese	3900	D*	12/30/2024	2037
7440-02-0	Nickel	13		12/29/2024	0520
7440-09-7	Potassium	600		12/29/2024	0520
7782-49-2	Selenium	11	*	12/29/2024	0520
7440-22-4	Silver	0.35	J*	12/29/2024	0520
7440-23-5	Sodium	94	J	12/29/2024	0520
7440-28-0	Thallium	2.3	U*	12/29/2024	0520
7440-62-2	Vanadium	12		12/29/2024	0520
7440-66-6	Zinc	29	*	12/29/2024	0520

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

Comments: