

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHKW5

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHKS4

Matrix: SOIL Lab Sample ID: P5055-17

% Solids: 72.5 Date Received: 12/03/2024

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	6000		12/18/2024	0047
7440-36-0	Antimony	2.3	J*	12/18/2024	0047
7440-38-2	Arsenic	9.2		12/18/2024	0047
7440-39-3	Barium	180		12/18/2024	0047
7440-41-7	Beryllium	0.78		12/18/2024	0047
7440-43-9	Cadmium	0.93		12/18/2024	0047
7440-70-2	Calcium	28000		12/18/2024	0047
7440-47-3	Chromium	13	*	12/18/2024	0047
7440-48-4	Cobalt	12	*	12/18/2024	0047
7440-50-8	Copper	32		12/18/2024	0047
7439-89-6	Iron	16000	*	12/18/2024	0047
7439-92-1	Lead	190		12/18/2024	0047
7439-95-4	Magnesium	5500		12/18/2024	0047
7439-96-5	Manganese	720	*	12/18/2024	0047
7440-02-0	Nickel	19		12/18/2024	0047
7440-09-7	Potassium	1100		12/18/2024	0047
7782-49-2	Selenium	4.5	*	12/18/2024	0047
7440-22-4	Silver	0.47	J*	12/18/2024	0047
7440-23-5	Sodium	530	U	12/18/2024	0047
7440-28-0	Thallium	2.6	U*	12/18/2024	0047
7440-62-2	Vanadium	17		12/18/2024	0047
7440-66-6	Zinc	250	*	12/18/2024	0047

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

Comments: