

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHKD3

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

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHK34

Matrix: SOIL Lab Sample ID: P5028-11

% Solids: 78.5 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	7400		12/16/2024	0240
7440-36-0	Antimony	5.3	J*	12/16/2024	0240
7440-38-2	Arsenic	10		12/16/2024	0240
7440-39-3	Barium	180		12/16/2024	0240
7440-41-7	Beryllium	0.87		12/16/2024	0240
7440-43-9	Cadmium	1.1		12/16/2024	0240
7440-70-2	Calcium	18000		12/16/2024	0240
7440-47-3	Chromium	28	*	12/16/2024	0240
7440-48-4	Cobalt	14	*	12/16/2024	0240
7440-50-8	Copper	51		12/16/2024	0240
7439-89-6	Iron	28000		12/16/2024	0240
7439-92-1	Lead	230		12/16/2024	0240
7439-95-4	Magnesium	3300	*	12/16/2024	0240
7439-96-5	Manganese	700	*	12/16/2024	0240
7440-02-0	Nickel	28		12/16/2024	0240
7440-09-7	Potassium	940		12/16/2024	0240
7782-49-2	Selenium	3.5	U*	12/16/2024	0240
7440-22-4	Silver	1.0	U*	12/16/2024	0240
7440-23-5	Sodium	510	U	12/16/2024	0240
7440-28-0	Thallium	1.2	J	12/16/2024	0240
7440-62-2	Vanadium	22		12/16/2024	0240
7440-66-6	Zinc	200	*	12/16/2024	0240

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

Comments: