

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHDE8

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

Lab Code: ACE Case No.: 51698 MA No. : SDG No.: MBHCH8

Matrix: SOIL Lab Sample ID: P4498-08

% Solids: 86.8 Date Received: 10/23/2024

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	9000		11/01/2024	0219
7440-36-0	Antimony	0.34	J*	11/01/2024	0219
7440-38-2	Arsenic	3.7	*	11/01/2024	0219
7440-39-3	Barium	60		11/01/2024	0219
7440-41-7	Beryllium	0.53		11/01/2024	0219
7440-43-9	Cadmium	1.0		11/01/2024	0219
7440-70-2	Calcium	230000	D	11/07/2024	2310
7440-47-3	Chromium	150		11/01/2024	0219
7440-48-4	Cobalt	18		11/01/2024	0219
7440-50-8	Copper	14		11/01/2024	0219
7439-89-6	Iron	20000		11/01/2024	0219
7439-92-1	Lead	4.9	*	11/01/2024	0219
7439-95-4	Magnesium	22000		11/01/2024	0219
7439-96-5	Manganese	300		11/01/2024	0219
7440-02-0	Nickel	220		11/01/2024	0219
7440-09-7	Potassium	1500		11/01/2024	0219
7782-49-2	Selenium	2.7	U*	11/01/2024	0219
7440-22-4	Silver	1.5		11/01/2024	0219
7440-23-5	Sodium	380	J	11/01/2024	0219
7440-28-0	Thallium	1.9	U*	11/01/2024	0219
7440-62-2	Vanadium	63		11/01/2024	0219
7440-66-6	Zinc	30		11/01/2024	0219

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

Comments: