

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHDB6

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

Lab Code: ACE Case No.: 51698 MA No. : SDG No.: MBHCY5

Matrix: SOIL Lab Sample ID: P4497-11

% Solids: 84.7 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	11000		10/31/2024	2024
7440-36-0	Antimony	0.44	J*	10/31/2024	2024
7440-38-2	Arsenic	0.82	U*	10/31/2024	2024
7440-39-3	Barium	100	*	10/31/2024	2024
7440-41-7	Beryllium	0.77		10/31/2024	2024
7440-43-9	Cadmium	1.5		10/31/2024	2024
7440-70-2	Calcium	150000	D*	11/07/2024	2123
7440-47-3	Chromium	190	*	10/31/2024	2024
7440-48-4	Cobalt	25		10/31/2024	2024
7440-50-8	Copper	37		10/31/2024	2024
7439-89-6	Iron	31000		10/31/2024	2024
7439-92-1	Lead	16	*	10/31/2024	2024
7439-95-4	Magnesium	25000	*	10/31/2024	2024
7439-96-5	Manganese	470	*	10/31/2024	2024
7440-02-0	Nickel	270	*	10/31/2024	2024
7440-09-7	Potassium	870		10/31/2024	2024
7782-49-2	Selenium	2.9	U*	10/31/2024	2024
7440-22-4	Silver	0.82	U*	10/31/2024	2024
7440-23-5	Sodium	380	J*	10/31/2024	2024
7440-28-0	Thallium	2.1	U*	10/31/2024	2024
7440-62-2	Vanadium	74	*	10/31/2024	2024
7440-66-6	Zinc	130	*	10/31/2024	2024

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

Comments: