

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHDB7

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

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

Matrix: SOIL Lab Sample ID: P4497-12

% Solids: 83.7 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	2028
7440-36-0	Antimony	5.4	U*	10/31/2024	2028
7440-38-2	Arsenic	0.90	U*	10/31/2024	2028
7440-39-3	Barium	120	*	10/31/2024	2028
7440-41-7	Beryllium	0.68		10/31/2024	2028
7440-43-9	Cadmium	1.6		10/31/2024	2028
7440-70-2	Calcium	110000	D*	11/04/2024	2017
7440-47-3	Chromium	250	*	10/31/2024	2028
7440-48-4	Cobalt	27		10/31/2024	2028
7440-50-8	Copper	47		10/31/2024	2028
7439-89-6	Iron	30000		10/31/2024	2028
7439-92-1	Lead	22	*	10/31/2024	2028
7439-95-4	Magnesium	37000	*	10/31/2024	2028
7439-96-5	Manganese	490	*	10/31/2024	2028
7440-02-0	Nickel	380	*	10/31/2024	2028
7440-09-7	Potassium	1200		10/31/2024	2028
7782-49-2	Selenium	3.1	U*	10/31/2024	2028
7440-22-4	Silver	0.90	U*	10/31/2024	2028
7440-23-5	Sodium	420	J*	10/31/2024	2028
7440-28-0	Thallium	2.3	U*	10/31/2024	2028
7440-62-2	Vanadium	62	*	10/31/2024	2028
7440-66-6	Zinc	170	*	10/31/2024	2028

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

Comments: