

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHDC2

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

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

Matrix: SOIL Lab Sample ID: P4497-17

% Solids: 84.9 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	8300		10/31/2024	2059
7440-36-0	Antimony	5.2	U*	10/31/2024	2059
7440-38-2	Arsenic	0.87	U*	10/31/2024	2059
7440-39-3	Barium	110	*	10/31/2024	2059
7440-41-7	Beryllium	0.62		10/31/2024	2059
7440-43-9	Cadmium	1.5		10/31/2024	2059
7440-70-2	Calcium	150000	D*	11/04/2024	2039
7440-47-3	Chromium	460	*	10/31/2024	2059
7440-48-4	Cobalt	36		10/31/2024	2059
7440-50-8	Copper	25		10/31/2024	2059
7439-89-6	Iron	30000		10/31/2024	2059
7439-92-1	Lead	29	*	10/31/2024	2059
7439-95-4	Magnesium	54000	*	10/31/2024	2059
7439-96-5	Manganese	480	*	10/31/2024	2059
7440-02-0	Nickel	630	D*	11/04/2024	2043
7440-09-7	Potassium	790		10/31/2024	2059
7782-49-2	Selenium	3.0	U*	10/31/2024	2059
7440-22-4	Silver	0.49	J*	10/31/2024	2059
7440-23-5	Sodium	1000	*	10/31/2024	2059
7440-28-0	Thallium	2.2	U*	10/31/2024	2059
7440-62-2	Vanadium	63	*	10/31/2024	2059
7440-66-6	Zinc	230	*	10/31/2024	2059

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

Comments: