

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHDC1

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51698 MA No. : SDG No.: MBHCY5
 Matrix: SOIL Lab Sample ID: P4497-16
 % Solids: 82 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	12000		10/31/2024	2046
7440-36-0	Antimony	6.2	U*	10/31/2024	2046
7440-38-2	Arsenic	1.0	U*	10/31/2024	2046
7440-39-3	Barium	36	*	10/31/2024	2046
7440-41-7	Beryllium	0.79		10/31/2024	2046
7440-43-9	Cadmium	1.6		10/31/2024	2046
7440-70-2	Calcium	160000	D*	11/04/2024	2034
7440-47-3	Chromium	260	*	10/31/2024	2046
7440-48-4	Cobalt	30		10/31/2024	2046
7440-50-8	Copper	29		10/31/2024	2046
7439-89-6	Iron	38000		10/31/2024	2046
7439-92-1	Lead	17	*	10/31/2024	2046
7439-95-4	Magnesium	35000	*	10/31/2024	2046
7439-96-5	Manganese	560	*	10/31/2024	2046
7440-02-0	Nickel	380	*	10/31/2024	2046
7440-09-7	Potassium	1200		10/31/2024	2046
7782-49-2	Selenium	3.6	U*	10/31/2024	2046
7440-22-4	Silver	1.0	U*	10/31/2024	2046
7440-23-5	Sodium	1300	*	10/31/2024	2046
7440-28-0	Thallium	2.6	U*	10/31/2024	2046
7440-62-2	Vanadium	77	*	10/31/2024	2046
7440-66-6	Zinc	80	*	10/31/2024	2046

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

Comments: