

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHCH9

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

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

Matrix: SOIL Lab Sample ID: P4498-16

% Solids: 86.6 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		11/01/2024	0259
7440-36-0	Antimony	0.35	J*	11/01/2024	0259
7440-38-2	Arsenic	0.79	U*	11/01/2024	0259
7440-39-3	Barium	45		11/01/2024	0259
7440-41-7	Beryllium	0.65		11/01/2024	0259
7440-43-9	Cadmium	0.99		11/01/2024	0259
7440-70-2	Calcium	42000		11/01/2024	0259
7440-47-3	Chromium	520		11/01/2024	0259
7440-48-4	Cobalt	33		11/01/2024	0259
7440-50-8	Copper	21		11/01/2024	0259
7439-89-6	Iron	32000		11/01/2024	0259
7439-92-1	Lead	10	*	11/01/2024	0259
7439-95-4	Magnesium	56000		11/01/2024	0259
7439-96-5	Manganese	390		11/01/2024	0259
7440-02-0	Nickel	720	D	11/07/2024	2359
7440-09-7	Potassium	680		11/01/2024	0259
7782-49-2	Selenium	2.8	U*	11/01/2024	0259
7440-22-4	Silver	0.79	U	11/01/2024	0259
7440-23-5	Sodium	940		11/01/2024	0259
7440-28-0	Thallium	2.0	U*	11/01/2024	0259
7440-62-2	Vanadium	67		11/01/2024	0259
7440-66-6	Zinc	38		11/01/2024	0259

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

Comments: