

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MDCZL6

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

Lab Code: ACE Case No.: 51967 MA No. : SDG No.: MDCZM3

Matrix: Water Lab Sample ID: Q1255-11

% Solids: Date Received: 02/01/2025

Analytical Method: ICP_MS

Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, μg , or $\mu\text{g/cm}^2$): $\mu\text{g/L}$

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7429-90-5	Aluminum	95		02/11/2025	1617
7440-36-0	Antimony	2.0	U	02/11/2025	1617
7440-38-2	Arsenic	1.0		02/11/2025	1617
7440-39-3	Barium	71		02/11/2025	1617
7440-41-7	Beryllium	0.31	J	02/11/2025	1617
7440-43-9	Cadmium	1.0	U	02/11/2025	1617
7440-70-2	Calcium	19000		02/11/2025	1617
7440-47-3	Chromium	1.2	J	02/11/2025	1617
7440-48-4	Cobalt	7.5		02/11/2025	1617
7440-50-8	Copper	2.0	U	02/11/2025	1617
7439-89-6	Iron	17000		02/11/2025	1617
7439-92-1	Lead	1.6		02/11/2025	1617
7439-95-4	Magnesium	6400		02/11/2025	1617
7439-96-5	Manganese	1200		02/11/2025	1617
7440-02-0	Nickel	8.5		02/11/2025	1617
7440-09-7	Potassium	740		02/11/2025	1617
7782-49-2	Selenium	5.0	U*	02/11/2025	1617
7440-22-4	Silver	1.0	U	02/11/2025	1617
7440-23-5	Sodium	47000		02/11/2025	1617
7440-28-0	Thallium	1.0	U	02/11/2025	1617
7440-62-2	Vanadium	0.57	J	02/11/2025	1617
7440-66-6	Zinc	60		02/11/2025	1617

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MDCZN8

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51967 MA No. : SDG No.: MDCZM3
 Matrix: Water Lab Sample ID: Q1255-08
 % Solids: Date Received: 02/01/2025
 Analytical Method: ICP_MS
 Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, μg , or $\mu\text{g/cm}^2$): ug/L

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7429-90-5	Aluminum	33		02/11/2025	1604
7440-36-0	Antimony	2.0	U	02/11/2025	1604
7440-38-2	Arsenic	0.35	J	02/11/2025	1604
7440-39-3	Barium	87		02/11/2025	1604
7440-41-7	Beryllium	0.28	J	02/11/2025	1604
7440-43-9	Cadmium	1.0	U	02/11/2025	1604
7440-70-2	Calcium	5500		02/11/2025	1604
7440-47-3	Chromium	0.64	J	02/11/2025	1604
7440-48-4	Cobalt	3.5		02/11/2025	1604
7440-50-8	Copper	2.0	U	02/11/2025	1604
7439-89-6	Iron	210		02/11/2025	1604
7439-92-1	Lead	1.0	U	02/11/2025	1604
7439-95-4	Magnesium	1700		02/11/2025	1604
7439-96-5	Manganese	210		02/11/2025	1604
7440-02-0	Nickel	9.0		02/11/2025	1604
7440-09-7	Potassium	790		02/11/2025	1604
7782-49-2	Selenium	5.0	U*	02/11/2025	1604
7440-22-4	Silver	1.0	U	02/11/2025	1604
7440-23-5	Sodium	28000		02/11/2025	1604
7440-28-0	Thallium	1.0	U	02/11/2025	1604
7440-62-2	Vanadium	0.21	J	02/11/2025	1604
7440-66-6	Zinc	12		02/11/2025	1604

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

Comments:

