

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

M-29

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: Sharkey Landfi MA No. : SDG No.: Q3688
Matrix: Water Lab Sample ID: Q3688-17
% Solids: Date Received: 11/21/2025
Analytical Method: ICP_AES
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
7440-38-2	Arsenic	3.8	J	12/08/2025	1310
7440-39-3	Barium	84	J	12/08/2025	1310
7440-43-9	Cadmium	5.0	U	12/08/2025	1310
7440-47-3	Chromium	13		12/08/2025	1310
7439-92-1	Lead	6.0	J	12/08/2025	1310
7782-49-2	Selenium	35	U	12/08/2025	1310
7440-22-4	Silver	10	U	12/08/2025	1310

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

Comments:

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Matrix: Water Lab Sample ID: Q3688-17
% Solids: Date Received: 11/21/2025
Analytical Method: Hg
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
7439-97-6	Mercury	0.20	U	12/05/2025	1213

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

Comments: