

Report of Analysis

Client:	Ardmore Chemical	Date Collected:	03/14/25
Project:	PVSC Monthly 2025	Date Received:	03/14/25
Client Sample ID:	EFF-WASTE WATER	SDG No.:	Q1583
Lab Sample ID:	Q1583-02	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-43-9	Cadmium	0.21	U	1	0.21	3.00	ug/L	03/18/25 09:55	03/24/25 11:43	EPA 200.7	
7440-50-8	Copper	145		1	1.52	10.0	ug/L	03/18/25 09:55	03/24/25 11:43	EPA 200.7	
7439-92-1	Lead	9.10		1	1.57	6.00	ug/L	03/18/25 09:55	03/24/25 11:43	EPA 200.7	
7439-97-6	Mercury	0.077	J	1	0.027	0.20	ug/L	03/25/25 11:54	03/25/25 12:05	E245.1	
7440-02-0	Nickel	1.53	J	1	1.28	20.0	ug/L	03/18/25 09:55	03/24/25 11:43	EPA 200.7	
7440-66-6	Zinc	457		1	1.44	20.0	ug/L	03/18/25 09:55	03/24/25 11:43	EPA 200.7	

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	Metals Group2			

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 D = Dilution
 Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 * = indicates the duplicate analysis is not within control limits.
 E = Indicates the reported value is estimated because of the presence of interference.
 OR = Over Range
 N = Spiked sample recovery not within control limits