

## Report of Analysis

Client:	Ardmore Chemical	Date Collected:	12/06/24
Project:	PVSC Monthly 2024	Date Received:	12/06/24
Client Sample ID:	EFF-WASTE WATER	SDG No.:	P5192
Lab Sample ID:	P5192-02	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	12/19/24 09:30	12/20/24 17:21	EPA 200.7	
7440-50-8	Copper	56.2		1	1.52	10.0	ug/L	12/19/24 09:30	12/20/24 17:21	EPA 200.7	
7439-92-1	Lead	1.78	J	1	1.57	6.00	ug/L	12/19/24 09:30	12/20/24 17:21	EPA 200.7	
7439-97-6	Mercury	0.022	U	1	0.022	0.20	ug/L	12/10/24 09:00	12/10/24 11:21	E245.1	
7440-02-0	Nickel	1.76	J	1	1.28	20.0	ug/L	12/19/24 09:30	12/20/24 17:21	EPA 200.7	
7440-66-6	Zinc	107		1	1.44	20.0	ug/L	12/19/24 09:30	12/20/24 17:21	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