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Hit Summary Sheet
SW-846

SDG No.: P5192

Order ID: P5192

Client: Ardmore Chemical

Project ID: PVSC Monthly 2024

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : EFF-WASTE WATER								
P5192-02	EFF-WASTE WATER	Water	Copper	56.2		1.52	10.0	ug/L
P5192-02	EFF-WASTE WATER	Water	Lead	1.78	J	1.57	6.00	ug/L
P5192-02	EFF-WASTE WATER	Water	Nickel	1.76	J	1.28	20.0	ug/L
P5192-02	EFF-WASTE WATER	Water	Zinc	107		1.44	20.0	ug/L



SAMPLE DATA

A

B

C

D

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

LAB CHRONICLE

OrderID:	P5192	OrderDate:	12/6/2024 2:34:00 PM
Client:	Ardmore Chemical	Project:	PVSC Monthly 2024
Contact:	Michael Sharphouse	Location:	M11,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P5192-02	EFF-WASTE WATER	Water			12/06/24			12/06/24
			Mercury	245.1		12/10/24	12/10/24	
			Metals ICP-Group	200.7		12/19/24	12/20/24	