



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Hit Summary Sheet
SW-846

SDG No.: Q1583

Order ID: Q1583

Client: Ardmore Chemical

Project ID: PVSC Monthly 2025

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : EFF-WASTE WATER								
Q1583-02	EFF-WASTE WATER	Water	Copper	145		1.52	10.0	ug/L
Q1583-02	EFF-WASTE WATER	Water	Lead	9.10		1.57	6.00	ug/L
Q1583-02	EFF-WASTE WATER	Water	Mercury	0.077	J	0.027	0.20	ug/L
Q1583-02	EFF-WASTE WATER	Water	Nickel	1.53	J	1.28	20.0	ug/L
Q1583-02	EFF-WASTE WATER	Water	Zinc	457		1.44	20.0	ug/L



SAMPLE DATA

A

B

C

D

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

LAB CHRONICLE

OrderID:	Q1583	OrderDate:	3/14/2025 1:50:00 PM
Client:	Ardmore Chemical	Project:	PVSC Monthly 2025
Contact:	Michael Sharphouse	Location:	F11,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1583-02	EFF-WASTE WATER	Water			03/14/25			03/14/25
			Mercury	245.1		03/25/25	03/25/25	
			Metals ICP-Group	200.7		03/18/25	03/24/25	