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

DATA PACKAGE

GENERAL CHEMISTRY
METALS
SEMI-VOLATILE ORGANICS
VOLATILE ORGANICS

PROJECT NAME : PVSC MONTHLY 2025

ARDMORE CHEMICAL

29 Riverside Avenue

Newark, NJ - 07104-

Phone No: 973-481-2406

ORDER ID : Q3700

ATTENTION : Michael Sharphouse

Laboratory Certification ID # 20012

Table Of Contents for Q3700

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

Cover Page

Order ID : Q3700

Project ID : PVSC Monthly 2025

Client : Ardmore Chemical

Lab Sample Number	Client Sample Number
Q3700-01	EFF-WW
Q3700-02	EFF-WWMS
Q3700-03	EFF-WWMSD
Q3700-04	EFF-WW
Q3700-05	EFF-WWMS
Q3700-06	EFF-WWMSD

I certify that the data package is in compliance with the terms and conditions of the contract,both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature : APPROVED
By Nimisha Pandya, QA/QC Supervisor at 11:14 am, Dec 02, 2025

Date: 12/2/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

284 Sheffield Street, Mountainside, NJ 7092, Phone: 908 789 8900, Fax: 908 789 8922

CASE NARRATIVE

Ardmore Chemical
Project Name: PVSC Monthly 2025
Project # N/A
Order ID # Q3700
Test Name: VOC-PP,SVOCMS Group1,Mercury,Metals Group3,BOD5,Cyanide,TSS

A. Number of Samples and Date of Receipt:
6 Water samples were received on 11/20/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: VOC-PP,SVOCMS Group1,Mercury,Metals Group3,BOD5,Cyanide,TSS. This data package contains results for VOC-PP(624.1),SVOCMS Group1(625.1),Mercury(245.1),Metals Group3(200.7),BOD5(SM5210 B),Cyanide(SM4500-CN C,E),TSS(SM2540 D).

C. Analytical Techniques:
VOC-PP : The analysis performed on instrument MSVOA_N were done using GC column Rxi-624SIL MS 30m, 0.25mm, 1.4 um, Cat. #13868.The analysis of VOC-PP was based on method 624.1.

SVOCMS Group1 : The samples were analyzed on instrument BNA_F using GC Column DB-UI 8270D which is 20 meters, 0.18 mm ID, 0.36 um df. The analysis of SVOCMS Group1 was based on method 625.1 and extraction was done based on method 3510.

Mercury,Metals Group3 : The analysis and digestion of Metals Group3 was based on 200.7 and The analysis and digestion of Mercury was based on 245.1.

Wetchem : The analysis of BOD5,Cyanide,TSS was based on method SM2540 D,SM4500-CN C,E,SM5210 B and extraction was done based on method 8015B.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries were met for all analysis except following
SVOCMS Group1 : EFF-WW [2-Fluorophenol - 52%, Phenol-d6 - 36%], EFF-WWMS [2-Fluorophenol - 56%, Phenol-d6 - 41%], EFF-WWMSD [2-Fluorophenol - 58% and Phenol-d6 - 40%] failing low but confirm with MS/MSD due to matrix interference therefore no corrective action is needed.

284 Sheffield Street, Mountainside, NJ 7092, Phone: 908 789 8900, Fax: 908 789 8922

The Internal Standards Areas met the acceptable requirements.
The Retention Times were acceptable for all samples.
The MS recoveries met the requirements for all compounds except following

VOC-PP : The MS {Q3700-02MS} with File ID: VN088360.D recoveries met the requirements for all compounds except for 2-Chloroethyl vinyl ether[0%], Acrolein[164%] due to matrix interference.

The MSD recoveries met the acceptable requirements.
The RPD were met for all analysis except following

VOC-PP : The RPD for {Q3700-03MSD} with File ID: VN088367.D met criteria except for 2-Chloroethyl vinyl ether[200%] due to difference in results of MS and MSD.

SVOCMS Group1 : The RPD for {Q3700-06MSD} with File ID: BF144354.D met criteria except for Benzidine[29%], due to difference in results of MS and MSD.

The Blank Spike met requirements for all compounds except following

VOC-PP : The Blank Spike for {VN1125WBS01} with File ID: VN088354.D met requirements for all compounds except for Acrolein[160%] is failing high and associate sample having hit of Acrolein but below CRQL therefore no corrective action taken.

VOC-PP : The Blank Spike for {VN1126WBS01} with File ID: VN088363.D met requirements for all compounds except for Acrolein[150%] is failing high and associate QC passing within limit therefore no corrective action taken.

The Blank Spike Duplicate met requirements for all compounds
The Blank Spike met requirements for all compounds except following

Samples EFF-WW was diluted due to foamy nature of sample

SVOCMS Group1 : The Blank Spike for {PB170730BS} with File ID: BF144350.D met requirements for all compounds except for Benzidine[9%]marginally failing low therefore no corrective action was taken.
The Blank Spike Duplicate met requirements for all compounds

The Blank analysis did not indicate the presence of labcontamination.
The Initial Calibration met the requirements.
The Continuous Calibration met the requirements.

284 Sheffield Street, Mountainside, NJ 7092, Phone: 908 789 8900, Fax: 908 789 8922

The Tuning criteria met requirements.
The Duplicate analysis met criteria for all samples.
The Serial Dilution met the acceptable requirements.

E. Additional Comments:

VOC-PP : Trip Blank was not provided with this set of samples.

F. Manual Integration Comments:
Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_ APPROVED
By Nimisha Pandya, QA/QC Supervisor at 11:21 am, Dec 02, 2025

DATA REPORTING QUALIFIERS- INORGANIC

For reporting results, the following " Results Qualifiers" are used:

J	Indicates the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL), but greater than or equal to the Instrument Detection Limit (IDL).
U	Indicates the analyte was analyzed for, but not detected.
ND	Indicates the analyte was analyzed for, but not detected
E	Indicates the reported value is estimated because of the presence of interference
M	Indicates Duplicate injection precision not met.
N	Indicates the spiked sample recovery is not within control limits.
S	Indicates the reported value was determined by the Method of Standard Addition (MSA).
*	Indicates that the duplicate analysis is not within control limits.
+	Indicates the correlation coefficient for the MSA is less than 0.995.
D	Indicates the reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.
M	Method qualifiers **"P"** for ICP instrument **"PM"** for ICP when Microwave Digestion is used **"CV"** for Manual Cold Vapor AA **"AV"** for automated Cold Vapor AA **"CA"** for MIDI-Distillation Spectrophotometric **"AS"** for Semi –Automated Spectrophotometric **"C"** for Manual Spectrophotometric **"T"** for Titrimetric **"NR"** for analyte not required to be analyzed
OR	Indicates the analyte's concentration exceeds the calibrated range of the instrument for that specific analysis.
Q	Indicates the LCS did not meet the control limits requirements
H	Sample Analysis Out Of Hold Time

284 Sheffield Street, Mountainside NJ 07092 Tel.
908-789-8900 Fax: 908-789-8922

DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following " Results Qualifiers" are used:

Value	If the result is a value greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10 U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
ND	Indicates the analyte was analyzed for, but not detected
J	Indicates an estimated value**.** This flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3 ug/L was calculated report as 3 J. This is flag is used when similar situation arise on any organic parameter i.e. Pest, PCB and others.
B	Indicates the analyte was found in the blank as well as the sample report as "12 B".
E	Indicates the analyte 's concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide/PCB target analyte when there is >25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form 1 and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
A	This flag indicates that a Tentatively Identified Compound is a suspected aldol-condensation product.
Q	Indicates the LCS did not meet the control limits requirements

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

APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: Q3700

	Completed
For thorough review, the report must have the following:	
GENERAL:	
Are all original paperwork present (chain of custody, record of communication,airbill, sample management lab chronicle, login page)	✓
Check chain-of-custody for proper relinquish/return of samples	✓
Is the chain of custody signed and complete	✓
Check internal chain-of-custody for proper relinquish/return of samples /sample extracts	✓
Collect information for each project id from server. Were all requirements followed	✓
COVER PAGE:	
Do numbers of samples correspond to the number of samples in the Chain of Custody on login page	✓
Do lab numbers and client Ids on cover page agree with the Chain of Custody	✓
CHAIN OF CUSTODY:	
Do requested analyses on Chain of Custody agree with form I results	✓
Do requested analyses on Chain of Custody agree with the log-in page	✓
Were the correct method log-in for analysis according to the Analytical Request and Chain of Castody	✓
Were the samples received within hold time	✓
Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle	✓
ANALYTICAL:	
Was method requirement followed?	✓
Was client requirement followed?	✓
Does the case narrative summarize all QC failure?	✓
All runlogs and manual integration are reviewed for requirements	✓
All manual calculations and /or hand notations verified	✓

QA Review Signature: MOHAMMAD AHMED **Date:** 12/02/2025

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

Hit Summary Sheet
SW-846

SDG No.: Q3700

Client: Ardmore Chemical

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	**EFF-WW**							
Q3700-01	EFF-WW	Water	Acrolein	51.0	JQ	33.1	130	ug/L
Q3700-01	EFF-WW	Water	Chloroform	17.1	J	2.80	25.0	ug/L
			Total Voc :	68.1				
			Total Concentration:	68.1				

SAMPLE DATA

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

Report of Analysis

Client:	Ardmore Chemical	Date Collected:	11/20/25
Project:	PVSC Monthly 2025	Date Received:	11/20/25
Client Sample ID:	EFF-WW	SDG No.:	Q3700
Lab Sample ID:	Q3700-01	Matrix:	Water
Analytical Method:	E624.1	Level: LOW	% Solid: 0
Sample Wt/Vol:	5 mL	Final Vol: 5000 uL	Test: VOC-PP

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
74-87-3	Chloromethane	3.20	U	5	3.20	25.0	ug/L	11/25/25 13:45	VN112525
75-01-4	Vinyl Chloride	4.20	U	5	4.20	25.0	ug/L	11/25/25 13:45	VN112525
74-83-9	Bromomethane	4.00	U	5	4.00	25.0	ug/L	11/25/25 13:45	VN112525
75-00-3	Chloroethane	11.6	U	5	11.6	25.0	ug/L	11/25/25 13:45	VN112525
75-69-4	Trichlorofluoromethane	4.00	U	5	4.00	25.0	ug/L	11/25/25 13:45	VN112525
75-35-4	1,1-Dichloroethene	3.80	U	5	3.80	25.0	ug/L	11/25/25 13:45	VN112525
107-02-8	Acrolein	51.0	JQ	5	33.1	130	ug/L	11/25/25 13:45	VN112525
107-13-1	Acrylonitrile	14.0	U	5	14.0	130	ug/L	11/25/25 13:45	VN112525
75-09-2	Methylene Chloride	4.30	U	5	4.30	25.0	ug/L	11/25/25 13:45	VN112525
156-60-5	trans-1,2-Dichloroethene	4.10	U	5	4.10	25.0	ug/L	11/25/25 13:45	VN112525
75-34-3	1,1-Dichloroethane	3.40	U	5	3.40	25.0	ug/L	11/25/25 13:45	VN112525
56-23-5	Carbon Tetrachloride	3.70	U	5	3.70	25.0	ug/L	11/25/25 13:45	VN112525
67-66-3	Chloroform	17.1	J	5	2.80	25.0	ug/L	11/25/25 13:45	VN112525
71-55-6	1,1,1-Trichloroethane	3.20	U	5	3.20	25.0	ug/L	11/25/25 13:45	VN112525
71-43-2	Benzene	2.30	U	5	2.30	25.0	ug/L	11/25/25 13:45	VN112525
107-06-2	1,2-Dichloroethane	2.50	U	5	2.50	25.0	ug/L	11/25/25 13:45	VN112525
79-01-6	Trichloroethene	2.50	U	5	2.50	25.0	ug/L	11/25/25 13:45	VN112525
78-87-5	1,2-Dichloropropane	2.30	U	5	2.30	25.0	ug/L	11/25/25 13:45	VN112525
75-27-4	Bromodichloromethane	3.20	U	5	3.20	25.0	ug/L	11/25/25 13:45	VN112525
108-88-3	Toluene	2.30	U	5	2.30	25.0	ug/L	11/25/25 13:45	VN112525
10061-02-6	t-1,3-Dichloropropene	3.60	U	5	3.60	25.0	ug/L	11/25/25 13:45	VN112525
10061-01-5	cis-1,3-Dichloropropene	3.40	U	5	3.40	25.0	ug/L	11/25/25 13:45	VN112525
79-00-5	1,1,2-Trichloroethane	2.30	U	5	2.30	25.0	ug/L	11/25/25 13:45	VN112525
110-75-8	2-Chloroethyl vinyl ether	23.2	U	5	23.2	130	ug/L	11/25/25 13:45	VN112525
124-48-1	Dibromochloromethane	3.30	U	5	3.30	25.0	ug/L	11/25/25 13:45	VN112525
127-18-4	Tetrachloroethene	4.20	U	5	4.20	25.0	ug/L	11/25/25 13:45	VN112525
108-90-7	Chlorobenzene	2.40	U	5	2.40	25.0	ug/L	11/25/25 13:45	VN112525
100-41-4	Ethyl Benzene	2.80	U	5	2.80	25.0	ug/L	11/25/25 13:45	VN112525
179601-23-1	m/p-Xylenes	6.50	U	5	6.50	50.0	ug/L	11/25/25 13:45	VN112525
95-47-6	o-Xylene	3.40	U	5	3.40	25.0	ug/L	11/25/25 13:45	VN112525
75-25-2	Bromoform	4.70	U	5	4.70	25.0	ug/L	11/25/25 13:45	VN112525
79-34-5	1,1,2,2-Tetrachloroethane	2.20	U	5	2.20	25.0	ug/L	11/25/25 13:45	VN112525
541-73-1	1,3-Dichlorobenzene	3.40	U	5	3.40	25.0	ug/L	11/25/25 13:45	VN112525
106-46-7	1,4-Dichlorobenzene	4.10	U	5	4.10	25.0	ug/L	11/25/25 13:45	VN112525
95-50-1	1,2-Dichlorobenzene	3.40	U	5	3.40	25.0	ug/L	11/25/25 13:45	VN112525
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	28.4			91 - 110	95%	SPK: 30		
2037-26-5	Toluene-d8	30.0			91 - 112	100%	SPK: 30		
460-00-4	4-Bromofluorobenzene	24.7			63 - 112	82%	SPK: 30		
INTERNAL STANDARDS		**Area Count**							
74-97-5	Bromochloromethane	50600							
540-36-3	1,4-Difluorobenzene	246000							
3114-55-4	Chlorobenzene-d5	215000							

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

Report of Analysis

Client:	Ardmore Chemical			Date Collected:	11/20/25
Project:	PVSC Monthly 2025			Date Received:	11/20/25
Client Sample ID:	EFF-WW			SDG No.:	Q3700
Lab Sample ID:	Q3700-01			Matrix:	Water
Analytical Method:	E624.1	Level:	LOW	% Solid:	0
Sample Wt/Vol:	5 mL	Final Vol:	5000 uL	Test:	VOC-PP

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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

LAB CHRONICLE

OrderID:	Q3700	**OrderDate:**	11/20/2025 4:11:00 PM
Client:	Ardmore Chemical	**Project:**	PVSC Monthly 2025
Contact:	Michael Sharphouse	**Location:**	E11,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3700-01	**EFF-WW**	**Water**			**11/20/25**			**11/20/25**
			VOC-PP	624.1			11/25/25	

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

Hit Summary Sheet
SW-846

SDG No.: Q3700

Client: Ardmore Chemical

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID :								
				0.000				
			Total Svoc :			**0.00**		
			Total Concentration:			**0.00**		

SAMPLE DATA

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

Report of Analysis

Client:	Ardmore Chemical	Date Collected:	11/20/25
Project:	PVSC Monthly 2025	Date Received:	11/20/25
Client Sample ID:	EFF-WW	SDG No.:	Q3700
Lab Sample ID:	Q3700-04	Matrix:	Water
Analytical Method:	625.1 Level: LOW	% Solid:	0
Sample Wt/Vol:	800 mL Final Vol: 1000 uL	Test:	SVOCMS Group1
Prep Method :	3510C Prep Date: 11/25/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
62-75-9	n-Nitrosodimethylamine	1.10	U	1	1.10	12.5	ug/L	11/25/25 16:15	PB170730
108-95-2	Phenol	1.10	U	1	1.10	6.30	ug/L	11/25/25 16:15	PB170730
111-44-4	bis(2-Chloroethyl)ether	1.00	U	1	1.00	6.30	ug/L	11/25/25 16:15	PB170730
95-57-8	2-Chlorophenol	0.73	U	1	0.73	6.30	ug/L	11/25/25 16:15	PB170730
108-60-1	2,2-oxybis(1-Chloropropane)	1.60	U	1	1.60	6.30	ug/L	11/25/25 16:15	PB170730
621-64-7	n-Nitroso-di-n-propylamine	1.80	U	1	1.80	6.30	ug/L	11/25/25 16:15	PB170730
67-72-1	Hexachloroethane	0.81	U	1	0.81	6.30	ug/L	11/25/25 16:15	PB170730
98-95-3	Nitrobenzene	0.95	U	1	0.95	6.30	ug/L	11/25/25 16:15	PB170730
78-59-1	Isophorone	0.94	U	1	0.94	6.30	ug/L	11/25/25 16:15	PB170730
88-75-5	2-Nitrophenol	2.20	U	1	2.20	6.30	ug/L	11/25/25 16:15	PB170730
105-67-9	2,4-Dimethylphenol	2.30	U	1	2.30	6.30	ug/L	11/25/25 16:15	PB170730
111-91-1	bis(2-Chloroethoxy)methane	0.85	U	1	0.85	6.30	ug/L	11/25/25 16:15	PB170730
120-83-2	2,4-Dichlorophenol	0.65	U	1	0.65	6.30	ug/L	11/25/25 16:15	PB170730
120-82-1	1,2,4-Trichlorobenzene	0.68	U	1	0.68	6.30	ug/L	11/25/25 16:15	PB170730
91-20-3	Naphthalene	0.63	U	1	0.63	6.30	ug/L	11/25/25 16:15	PB170730
87-68-3	Hexachlorobutadiene	0.68	U	1	0.68	6.30	ug/L	11/25/25 16:15	PB170730
59-50-7	4-Chloro-3-methylphenol	0.74	U	1	0.74	6.30	ug/L	11/25/25 16:15	PB170730
77-47-4	Hexachlorocyclopentadiene	4.50	U	1	4.50	12.5	ug/L	11/25/25 16:15	PB170730
88-06-2	2,4,6-Trichlorophenol	0.64	U	1	0.64	6.30	ug/L	11/25/25 16:15	PB170730
91-58-7	2-Chloronaphthalene	0.76	U	1	0.76	6.30	ug/L	11/25/25 16:15	PB170730
131-11-3	Dimethylphthalate	0.76	U	1	0.76	6.30	ug/L	11/25/25 16:15	PB170730
208-96-8	Acenaphthylene	0.94	U	1	0.94	6.30	ug/L	11/25/25 16:15	PB170730
606-20-2	2,6-Dinitrotoluene	1.20	U	1	1.20	6.30	ug/L	11/25/25 16:15	PB170730
83-32-9	Acenaphthene	0.69	U	1	0.69	6.30	ug/L	11/25/25 16:15	PB170730
51-28-5	2,4-Dinitrophenol	7.50	U	1	7.50	12.5	ug/L	11/25/25 16:15	PB170730
100-02-7	4-Nitrophenol	3.00	U	1	3.00	12.5	ug/L	11/25/25 16:15	PB170730
121-14-2	2,4-Dinitrotoluene	1.50	U	1	1.50	6.30	ug/L	11/25/25 16:15	PB170730
84-66-2	Diethylphthalate	0.86	U	1	0.86	6.30	ug/L	11/25/25 16:15	PB170730
7005-72-3	4-Chlorophenyl-phenylether	0.85	U	1	0.85	6.30	ug/L	11/25/25 16:15	PB170730
86-73-7	Fluorene	0.79	U	1	0.79	6.30	ug/L	11/25/25 16:15	PB170730
534-52-1	4,6-Dinitro-2-methylphenol	3.60	U	1	3.60	12.5	ug/L	11/25/25 16:15	PB170730
86-30-6	n-Nitrosodiphenylamine	0.73	U	1	0.73	6.30	ug/L	11/25/25 16:15	PB170730
103-33-3	Azobenzene	1.00	U	1	1.00	6.30	ug/L	11/25/25 16:15	PB170730
101-55-3	4-Bromophenyl-phenylether	0.50	U	1	0.50	6.30	ug/L	11/25/25 16:15	PB170730
118-74-1	Hexachlorobenzene	0.65	U	1	0.65	6.30	ug/L	11/25/25 16:15	PB170730
87-86-5	Pentachlorophenol	2.00	U	1	2.00	12.5	ug/L	11/25/25 16:15	PB170730
85-01-8	Phenanthrene	0.63	U	1	0.63	6.30	ug/L	11/25/25 16:15	PB170730
120-12-7	Anthracene	0.76	U	1	0.76	6.30	ug/L	11/25/25 16:15	PB170730
84-74-2	Di-n-butylphthalate	1.50	U	1	1.50	6.30	ug/L	11/25/25 16:15	PB170730
206-44-0	Fluoranthene	1.00	U	1	1.00	6.30	ug/L	11/25/25 16:15	PB170730
92-87-5	Benzidine	5.40	UQ	1	5.40	12.5	ug/L	11/25/25 16:15	PB170730
129-00-0	Pyrene	0.63	U	1	0.63	6.30	ug/L	11/25/25 16:15	PB170730

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

Report of Analysis

Client:	Ardmore Chemical	Date Collected:	11/20/25
Project:	PVSC Monthly 2025	Date Received:	11/20/25
Client Sample ID:	EFF-WW	SDG No.:	Q3700
Lab Sample ID:	Q3700-04	Matrix:	Water
Analytical Method:	625.1 Level: LOW	% Solid:	0
Sample Wt/Vol:	800 mL Final Vol: 1000 uL	Test:	SVOCMS Group1
Prep Method :	3510C Prep Date: 11/25/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
85-68-7	Butylbenzylphthalate	2.40	U	1	2.40	6.30	ug/L	11/25/25 16:15	PB170730
91-94-1	3,3-Dichlorobenzidine	1.20	U	1	1.20	12.5	ug/L	11/25/25 16:15	PB170730
56-55-3	Benzo(a)anthracene	0.56	U	1	0.56	6.30	ug/L	11/25/25 16:15	PB170730
218-01-9	Chrysene	0.55	U	1	0.55	6.30	ug/L	11/25/25 16:15	PB170730
117-81-7	Bis(2-ethylhexyl)phthalate	2.00	U	1	2.00	6.30	ug/L	11/25/25 16:15	PB170730
117-84-0	Di-n-octyl phthalate	2.90	U	1	2.90	12.5	ug/L	11/25/25 16:15	PB170730
205-99-2	Benzo(b)fluoranthene	0.61	U	1	0.61	6.30	ug/L	11/25/25 16:15	PB170730
207-08-9	Benzo(k)fluoranthene	0.60	U	1	0.60	6.30	ug/L	11/25/25 16:15	PB170730
50-32-8	Benzo(a)pyrene	0.69	U	1	0.69	6.30	ug/L	11/25/25 16:15	PB170730
193-39-5	Indeno(1,2,3-cd)pyrene	0.74	U	1	0.74	6.30	ug/L	11/25/25 16:15	PB170730
53-70-3	Dibenzo(a,h)anthracene	0.84	U	1	0.84	6.30	ug/L	11/25/25 16:15	PB170730
191-24-2	Benzo(g,h,i)perylene	0.86	U	1	0.86	6.30	ug/L	11/25/25 16:15	PB170730
SURROGATES									
367-12-4	2-Fluorophenol	52.0	*		60 - 140	52%	SPK: 100		
13127-88-3	Phenol-d6	35.9	*		60 - 140	36%	SPK: 100		
4165-60-0	Nitrobenzene-d5	106			60 - 140	106%	SPK: 100		
321-60-8	2-Fluorobiphenyl	76.1			60 - 140	76%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	73.8			60 - 140	74%	SPK: 100		
1718-51-0	Terphenyl-d14	65.5			60 - 140	65%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	52700							
1146-65-2	Naphthalene-d8	151000							
15067-26-2	Acenaphthene-d10	98700							
1517-22-2	Phenanthrene-d10	159000							
1719-03-5	Chrysene-d12	147000							
1520-96-3	Perylene-d12	179000							

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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

LAB CHRONICLE

OrderID:	Q3700	**OrderDate:**	11/20/2025 4:11:00 PM
Client:	Ardmore Chemical	**Project:**	PVSC Monthly 2025
Contact:	Michael Sharphouse	**Location:**	E11,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3700-04	**EFF-WW**	**Water**			**11/20/25**			**11/20/25**
			SVOCMS Group1	625.1		11/25/25	11/25/25	

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

Hit Summary Sheet
SW-846

SDG No.:	Q3700	**Order ID:**	Q3700
Client:	Ardmore Chemical	**Project ID:**	PVSC Monthly 2025

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : EFF-WW								
Q3700-04	EFF-WW	Water	Zinc	206		2.00	20.0	ug/L

SAMPLE DATA

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

Report of Analysis

Client:	Ardmore Chemical	Date Collected:	11/20/25
Project:	PVSC Monthly 2025	Date Received:	11/20/25
Client Sample ID:	EFF-WW	SDG No.:	Q3700
Lab Sample ID:	Q3700-04	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.
7439-92-1	Lead	1.21	U	1	1.21	6.00	ug/L	11/21/25 11:40	11/21/25 19:06	EPA 200.7	M200.7
7439-97-6	Mercury	0.027	U	1	0.027	0.20	ug/L	11/21/25 08:00	11/21/25 12:59	E245.1	M245.1
7440-66-6	Zinc	206		1	2.00	20.0	ug/L	11/21/25 11:40	11/21/25 19:06	EPA 200.7	M200.7

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

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

LAB CHRONICLE

OrderID:	Q3700	**OrderDate:**	11/20/2025 4:11:00 PM
Client:	Ardmore Chemical	**Project:**	PVSC Monthly 2025
Contact:	Michael Sharphouse	**Location:**	E11,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3700-04	**EFF-WW**	**Water**			**11/20/25**			**11/20/25**
			Mercury	245.1		11/21/25	11/21/25	
			Metals Group3	200.7		11/21/25	11/21/25	

SAMPLE DATA

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

Report of Analysis

Client:	Ardmore Chemical	Date Collected:	11/20/25 13:00
Project:	PVSC Monthly 2025	Date Received:	11/20/25
Client Sample ID:	EFF-WW	SDG No.:	Q3700
Lab Sample ID:	Q3700-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Cyanide	0.0012	U	1	0.0012	0.0050	mg/L	11/24/25 10:15	11/24/25 13:03	SM 4500-CN C-21 plus E-21

Comments:

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
H = Sample Analysis Out Of Hold Time
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

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

Report of Analysis

Client:	Ardmore Chemical	Date Collected:	11/20/25 13:00
Project:	PVSC Monthly 2025	Date Received:	11/20/25
Client Sample ID:	EFF-WW	SDG No.:	Q3700
Lab Sample ID:	Q3700-04	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
BOD5	432		1	0.20	2.00	mg/L		11/21/25 15:20	SM 5210 B-16
TSS	79.1		1	1.00	4.00	mg/L		11/21/25 15:30	SM 2540 D-20

Comments:

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
H = Sample Analysis Out Of Hold Time

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

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

LAB CHRONICLE

OrderID:	Q3700	**OrderDate:**	11/20/2025 4:11:00 PM
Client:	Ardmore Chemical	**Project:**	PVSC Monthly 2025
Contact:	Michael Sharphouse	**Location:**	E11,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3700-01	**EFF-WW**	**WATER**			**11/20/25 13:00**			**11/20/25**
			Cyanide	SM4500-CN C,E		11/24/25	11/24/25 13:03	
Q3700-04	**EFF-WW**	**WATER**			**11/20/25 13:00**			**11/20/25**
			BOD5	SM5210 B			11/21/25 15:20	
			TSS	SM2540 D			11/21/25 15:30	

SHIPPING DOCUMENTS

Alliance TECHNICAL GROUP

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 • Fax (908) 789-8922
www.chemtech.net

ALLIANCE PROJECT NO.
QUOTE NO. Q 3700
COC Number 2044572

9
9.1

CLIENT INFORMATION

REPORT TO BE SENT TO:
COMPANY ARDMORE INC
ADDRESS: 29 RIVERSIDE AVE, Bldg #14
CITY Newark, NJ STATE: NJ ZIP: 07104
ATTENTION: M Sharphouse
PHONE: 973 481 2406 FAX: 973 481-2637

CLIENT PROJECT INFORMATION

PROJECT NAME: PVSC MONTHLY
PROJECT NO.: LOCATION:
PROJECT MANAGER:
e-mail:
PHONE: FAX:

CLIENT BILLING INFORMATION

BILL TO: PO#:
ADDRESS:
CITY STATE: ZIP:
ATTENTION: PHONE:

DATA TURNAROUND INFORMATION

FAX (RUSH) _____ DAYS*
HARDCOPY (DATA PACKAGE): _____ DAYS*
EDD: STANDARD DAYS*
*TO BE APPROVED BY CHEMTECH
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

DATA DELIVERABLE INFORMATION

- ☐ Level 1 (Results Only)
- ☐ Level 2 (Results + QC)
- ☐ Level 3 (Results + QC + Raw Data)
- ☐ Level 4 (QC + Full Raw Data)
- ☐ NJ Reduced ☐ US EPA CLP
- ☐ NYS ASP A ☐ NYS ASP B
- ☐ Other _____
- ☐ EDD FORMAT _____

ANALYSIS

1: VOC 2: CN 3: BOD/TSS 4: SVOC 5: METALS 6 7 8 9

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# OF BOTTLES	PRESERVATIVES 1	2	3	4	5	6	7	8	9	COMMENTS
1.	EFF WASTE WATER	WW		X	11/20/25	1:00PM		X	X								
2.	EFF WASTE WATER	WW	X		11/20/25	1:00PM				X	X	X					
3.																	
4.																	
5.																	
6.																	
7.																	
8.																	
9.																	
10.																	

← Specify Preservatives
A-HCl D-NaOH
B-HN03 E-ICE
C-H2SO4 F-OTHER

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:
1. Albert Sharphouse	11/20/25	1.
2.	11/20/25 16:00	2.
3.		3.

Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP _____ °C
Comments: METALS - LEAD, ZINC ONLY METALS NEED

Page _____ of

CLIENT: ☐ Hand Delivered ☐ Other

Shipment Complete ☐ YES ☐ NO

WHITE - ALLIANCE COPY FOR RETURN TO CLIENT YELLOW - ALLIANCE COPY PINK - SAMPLER COPY

284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Laboratory Certification

Certified By	License No.
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255425
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	TX-C25-00189
Virginia	460312

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

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q3700 ARDM01
Client Name : Ardmore Chemical
Client Contact : Michael Sharphouse
Invoice Name : Ardmore Chemical
Invoice Contact : Michael Sharphouse

Order Date : 11/20/2025 4:11:00 PM
Project Name : PVSC Monthly 2025
Receive DateTime : 11/20/2025 4:00:00 PM
Purchase Order :

Project Mgr :
Report Type : Level 1
EDD Type : NONE
Hard Copy Date :
Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q3700-01	EFF-WW	Water	11/20/2025	13:00					
					VOC-PP		624.1		10 Bus. Days
Q3700-02	Q3700-01MS	Water	11/20/2025	13:00					
					VOC-PP		624.1		10 Bus. Days
Q3700-03	Q3700-01MSD	Water	11/20/2025	13:00					
					VOC-PP		624.1		10 Bus. Days

Relinguished By :
Date / Time : 11/21/25 9:55

Received By : Sam
Date / Time : 11/21/25 9:55 RGH

Storage Area : VOA Refridgerator Room