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

Hit Summary Sheet
SW-846

SDG No.: Q2264

Client: Ardmore Chemical

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	**EFF-WW**							
Q2264-01	EFF-WW	Water	Chloroform	12.0	J	2.80	25.0	ug/L
			Total Voc :	12.0				
			Total Concentration:	12.0				

SAMPLE DATA

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Report of Analysis

Client:	Ardmore Chemical	Date Collected:	06/06/25
Project:	PVSC Monthly 2025	Date Received:	06/06/25
Client Sample ID:	EFF-WW	SDG No.:	Q2264
Lab Sample ID:	Q2264-01	Matrix:	Water
Analytical Method:	E624.1	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-PP
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX046634.D	5		06/11/25 13:40	VX061125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
74-87-3	Chloromethane	3.20	U	3.20	25.0	ug/L
75-01-4	Vinyl Chloride	4.20	U	4.20	25.0	ug/L
74-83-9	Bromomethane	4.00	U	4.00	25.0	ug/L
75-00-3	Chloroethane	11.6	U	11.6	25.0	ug/L
75-69-4	Trichlorofluoromethane	4.00	U	4.00	25.0	ug/L
75-35-4	1,1-Dichloroethene	3.80	U	3.80	25.0	ug/L
107-02-8	Acrolein	33.1	U	33.1	130	ug/L
107-13-1	Acrylonitrile	14.0	U	14.0	130	ug/L
75-09-2	Methylene Chloride	4.30	U	4.30	25.0	ug/L
156-60-5	trans-1,2-Dichloroethene	4.10	U	4.10	25.0	ug/L
75-34-3	1,1-Dichloroethane	3.40	U	3.40	25.0	ug/L
56-23-5	Carbon Tetrachloride	3.70	U	3.70	25.0	ug/L
67-66-3	Chloroform	12.0	J	2.80	25.0	ug/L
71-55-6	1,1,1-Trichloroethane	3.20	U	3.20	25.0	ug/L
71-43-2	Benzene	2.30	U	2.30	25.0	ug/L
107-06-2	1,2-Dichloroethane	2.50	U	2.50	25.0	ug/L
79-01-6	Trichloroethene	2.50	U	2.50	25.0	ug/L
78-87-5	1,2-Dichloropropane	2.30	U	2.30	25.0	ug/L
75-27-4	Bromodichloromethane	3.20	U	3.20	25.0	ug/L
108-88-3	Toluene	2.30	U	2.30	25.0	ug/L
10061-02-6	t-1,3-Dichloropropene	3.60	U	3.60	25.0	ug/L
10061-01-5	cis-1,3-Dichloropropene	3.40	U	3.40	25.0	ug/L
79-00-5	1,1,2-Trichloroethane	2.30	U	2.30	25.0	ug/L
110-75-8	2-Chloroethyl vinyl ether	23.2	U	23.2	130	ug/L
124-48-1	Dibromochloromethane	3.30	U	3.30	25.0	ug/L
127-18-4	Tetrachloroethene	4.20	U	4.20	25.0	ug/L
108-90-7	Chlorobenzene	2.40	U	2.40	25.0	ug/L
100-41-4	Ethyl Benzene	2.80	U	2.80	25.0	ug/L
179601-23-1	m/p-Xylenes	6.50	U	6.50	50.0	ug/L
95-47-6	o-Xylene	3.40	U	3.40	25.0	ug/L

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Report of Analysis

Client:	Ardmore Chemical		Date Collected:	06/06/25	
Project:	PVSC Monthly 2025		Date Received:	06/06/25	
Client Sample ID:	EFF-WW		SDG No.:	Q2264	
Lab Sample ID:	Q2264-01		Matrix:	Water	
Analytical Method:	E624.1		% Solid:	0	
Sample Wt/Vol:	5 Units:	mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-PP	
GC Column:	DB-624UI ID :	0.18	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX046634.D	5		06/11/25 13:40	VX061125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
75-25-2	Bromoform	4.70	U	4.70	25.0	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	2.20	U	2.20	25.0	ug/L
541-73-1	1,3-Dichlorobenzene	3.40	U	3.40	25.0	ug/L
106-46-7	1,4-Dichlorobenzene	4.10	U	4.10	25.0	ug/L
95-50-1	1,2-Dichlorobenzene	3.40	U	3.40	25.0	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	32.5		91 - 110	108%	SPK: 30
2037-26-5	Toluene-d8	29.0		91 - 112	97%	SPK: 30
460-00-4	4-Bromofluorobenzene	29.5		63 - 112	98%	SPK: 30
INTERNAL STANDARDS						
74-97-5	Bromochloromethane	16600	4.922			
540-36-3	1,4-Difluorobenzene	91500	6.769			
3114-55-4	Chlorobenzene-d5	85900	10.055			

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

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LAB CHRONICLE

OrderID:	Q2264	**OrderDate:**	6/6/2025 2:07:00 PM
Client:	Ardmore Chemical	**Project:**	PVSC Monthly 2025
Contact:	Michael Sharphouse	**Location:**	D41,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2264-01	**EFF-WW**	**Water**			**06/06/25**			**06/06/25**
			VOC-PP	624.1			06/11/25	

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A
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Hit Summary Sheet
SW-846

SDG No.: Q2264

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

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:	Ardmore Chemical	Date Collected:	06/06/25
Project:	PVSC Monthly 2025	Date Received:	06/06/25
Client Sample ID:	EF-WW	SDG No.:	Q2264
Lab Sample ID:	Q2264-04	Matrix:	Water
Analytical Method:	625.1	% Solid:	0
Sample Wt/Vol:	870 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF142732.D	1	06/10/25 08:46	06/11/25 13:52	PB168378

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
62-75-9	n-Nitrosodimethylamine	0.99	U	0.99	11.5	ug/L
108-95-2	Phenol	1.00	U	1.00	5.70	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.93	U	0.93	5.70	ug/L
95-57-8	2-Chlorophenol	0.67	U	0.67	5.70	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.50	U	1.50	5.70	ug/L
621-64-7	n-Nitroso-di-n-propylamine	1.60	U	1.60	5.70	ug/L
67-72-1	Hexachloroethane	0.75	U	0.75	5.70	ug/L
98-95-3	Nitrobenzene	0.87	U	0.87	5.70	ug/L
78-59-1	Isophorone	0.86	U	0.86	5.70	ug/L
88-75-5	2-Nitrophenol	2.00	U	2.00	5.70	ug/L
105-67-9	2,4-Dimethylphenol	2.10	U	2.10	5.70	ug/L
111-91-1	bis(2-Chloroethoxy)methane	0.78	U	0.78	5.70	ug/L
120-83-2	2,4-Dichlorophenol	0.60	U	0.60	5.70	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.62	U	0.62	5.70	ug/L
91-20-3	Naphthalene	0.57	U	0.57	5.70	ug/L
87-68-3	Hexachlorobutadiene	0.62	U	0.62	5.70	ug/L
59-50-7	4-Chloro-3-methylphenol	0.68	U	0.68	5.70	ug/L
77-47-4	Hexachlorocyclopentadiene	4.20	U	4.20	11.5	ug/L
88-06-2	2,4,6-Trichlorophenol	0.59	U	0.59	5.70	ug/L
91-58-7	2-Chloronaphthalene	0.70	U	0.70	5.70	ug/L
131-11-3	Dimethylphthalate	0.70	U	0.70	5.70	ug/L
208-96-8	Acenaphthylene	0.86	U	0.86	5.70	ug/L
606-20-2	2,6-Dinitrotoluene	1.10	U	1.10	5.70	ug/L
83-32-9	Acenaphthene	0.63	U	0.63	5.70	ug/L
51-28-5	2,4-Dinitrophenol	6.90	U	6.90	11.5	ug/L
100-02-7	4-Nitrophenol	2.70	U	2.70	11.5	ug/L
121-14-2	2,4-Dinitrotoluene	1.40	U	1.40	5.70	ug/L
84-66-2	Diethylphthalate	0.79	U	0.79	5.70	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.78	U	0.78	5.70	ug/L

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Report of Analysis

Client:	Ardmore Chemical	Date Collected:	06/06/25
Project:	PVSC Monthly 2025	Date Received:	06/06/25
Client Sample ID:	EF-WW	SDG No.:	Q2264
Lab Sample ID:	Q2264-04	Matrix:	Water
Analytical Method:	625.1	% Solid:	0
Sample Wt/Vol:	870 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF142732.D	1	06/10/25 08:46	06/11/25 13:52	PB168378

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
86-73-7	Fluorene	0.72	U	0.72	5.70	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	3.30	U	3.30	11.5	ug/L
86-30-6	n-Nitrosodiphenylamine	0.67	U	0.67	5.70	ug/L
103-33-3	Azobenzene	0.93	U	0.93	5.70	ug/L
101-55-3	4-Bromophenyl-phenylether	0.46	U	0.46	5.70	ug/L
118-74-1	Hexachlorobenzene	0.60	U	0.60	5.70	ug/L
87-86-5	Pentachlorophenol	1.80	U	1.80	11.5	ug/L
85-01-8	Phenanthrene	0.57	U	0.57	5.70	ug/L
120-12-7	Anthracene	0.70	U	0.70	5.70	ug/L
84-74-2	Di-n-butylphthalate	1.40	U	1.40	5.70	ug/L
206-44-0	Fluoranthene	0.94	U	0.94	5.70	ug/L
92-87-5	Benzidine	4.90	U	4.90	11.5	ug/L
129-00-0	Pyrene	0.57	U	0.57	5.70	ug/L
85-68-7	Butylbenzylphthalate	2.20	U	2.20	5.70	ug/L
91-94-1	3,3-Dichlorobenzidine	1.10	U	1.10	11.5	ug/L
56-55-3	Benzo(a)anthracene	0.52	U	0.52	5.70	ug/L
218-01-9	Chrysene	0.51	U	0.51	5.70	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.80	U	1.80	5.70	ug/L
117-84-0	Di-n-octyl phthalate	2.70	U	2.70	11.5	ug/L
205-99-2	Benzo(b)fluoranthene	0.56	U	0.56	5.70	ug/L
207-08-9	Benzo(k)fluoranthene	0.55	U	0.55	5.70	ug/L
50-32-8	Benzo(a)pyrene	0.63	U	0.63	5.70	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.68	U	0.68	5.70	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.77	U	0.77	5.70	ug/L
191-24-2	Benzo(g,h,i)perylene	0.79	U	0.79	5.70	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	0.79	*	60 - 140	1%	SPK: 100
13127-88-3	Phenol-d6	0	*	60 - 140	0%	SPK: 100
4165-60-0	Nitrobenzene-d5	67.8		60 - 140	68%	SPK: 100
321-60-8	2-Fluorobiphenyl	60.0		60 - 140	60%	SPK: 100

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Report of Analysis

Client:	Ardmore Chemical			Date Collected:	06/06/25
Project:	PVSC Monthly 2025			Date Received:	06/06/25
Client Sample ID:	EF-WW			SDG No.:	Q2264
Lab Sample ID:	Q2264-04			Matrix:	Water
Analytical Method:	625.1			% Solid:	0
Sample Wt/Vol:	870	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	SVOCMS Group1
Extraction Type :			Decanted : N	Level :	LOW
Injection Volume :			GPC Factor : 1.0	GPC Cleanup : N	PH :
Prep Method :	3510C				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF142732.D	1	06/10/25 08:46	06/11/25 13:52	PB168378

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	2.09	*	60 - 140	2%	SPK: 100
1718-51-0	Terphenyl-d14	51.6	*	60 - 140	52%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	50300	6.892			
1146-65-2	Naphthalene-d8	171000	8.186			
15067-26-2	Acenaphthene-d10	83200	9.933			
1517-22-2	Phenanthrene-d10	136000	11.422			
1719-03-5	Chrysene-d12	137000	14.068			
1520-96-3	Perylene-d12	151000	15.568			

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

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LAB CHRONICLE

OrderID:	Q2264	**OrderDate:**	6/6/2025 2:07:00 PM
Client:	Ardmore Chemical	**Project:**	PVSC Monthly 2025
Contact:	Michael Sharphouse	**Location:**	D41,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2264-04	**EF-WW**	**Water**			**06/06/25**			**06/06/25**
			SVOCMS Group1	625.1		06/10/25	06/11/25	

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Hit Summary Sheet
SW-846

SDG No.: Q2264 **Order ID:** Q2264

Client: Ardmore Chemical **Project ID:** PVSC Monthly 2025

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : EF-WW								
Q2264-04	EF-WW	Water	Lead	21.8		1.21	6.00	ug/L
Q2264-04	EF-WW	Water	Mercury	0.039	J	0.027	0.20	ug/L
Q2264-04	EF-WW	Water	Zinc	237		1.60	20.0	ug/L

SAMPLE DATA

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Report of Analysis

Client:	Ardmore Chemical	Date Collected:	06/06/25
Project:	PVSC Monthly 2025	Date Received:	06/06/25
Client Sample ID:	EF-WW	SDG No.:	Q2264
Lab Sample ID:	Q2264-04	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	21.8		1	1.21	6.00	ug/L	06/12/25 12:15	06/17/25 13:53	EPA 200.7	E200.7
7439-97-6	Mercury	0.039	J	1	0.027	0.20	ug/L	06/11/25 08:30	06/11/25 10:11	E245.1	
7440-66-6	Zinc	237		1	1.60	20.0	ug/L	06/12/25 12:15	06/17/25 13:53	EPA 200.7	E200.7

Color Before:	Colorless	Clarity Before:	Clear	Texture:	
Color After:	Colorless	Clarity After:	Clear	Artifacts:	
Comments:	Mercury				

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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

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LAB CHRONICLE

OrderID:	Q2264	**OrderDate:**	6/6/2025 2:07:00 PM
Client:	Ardmore Chemical	**Project:**	PVSC Monthly 2025
Contact:	Michael Sharphouse	**Location:**	D41,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2264-04	**EF-WW**	**Water**			**06/06/25**			**06/06/25**
			Mercury	245.1		06/11/25	06/11/25	
			Metals Group3	200.7		06/12/25	06/17/25	

SAMPLE DATA

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:	Ardmore Chemical	Date Collected:	06/06/25 12:30
Project:	PVSC Monthly 2025	Date Received:	06/06/25
Client Sample ID:	EFF-WW	SDG No.:	Q2264
Lab Sample ID:	Q2264-01	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	06/09/25 11:50	06/09/25 14:01	SM 4500-CN C-16 plus E-16

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

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Report of Analysis

Client:	Ardmore Chemical	Date Collected:	06/06/25 12:30
Project:	PVSC Monthly 2025	Date Received:	06/06/25
Client Sample ID:	EF-WW	SDG No.:	Q2264
Lab Sample ID:	Q2264-04	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
BOD5	739		1	0.20	2.00	mg/L		06/06/25 16:10	SM 5210 B-16
TSS	24.4		1	1.00	4.00	mg/L		06/09/25 13:00	SM 2540 D-15

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:	Q2264	**OrderDate:**	6/6/2025 2:07:00 PM
Client:	Ardmore Chemical	**Project:**	PVSC Monthly 2025
Contact:	Michael Sharphouse	**Location:**	D41,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2264-01	**EFF-WW**	**WATER**			**06/06/25 12:30**			**06/06/25**
			Cyanide	SM4500-CN C,E		06/09/25	06/09/25 14:01	
Q2264-04	**EF-WW**	**WATER**			**06/06/25 12:30**			**06/06/25**
			BOD5	SM5210 B			06/06/25 16:10	
			TSS	SM2540 D			06/09/25 13:00	