

## DATA PACKAGE

VOLATILE ORGANICS GENERAL CHEMISTRY METALS SEMI-VOLATILE ORGANICS

## **PROJECT NAME : PVSC MONTHLY 2024**

## ARDMORE CHEMICAL

**29 Riverside Avenue** 

Newark, NJ - 07104-

Phone No: 973-481-2406

ORDER ID: P5192

**ATTENTION : Michael Sharphouse** 



Laboratory Certification ID # 20012







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## **Cover Page**

- **Order ID :** P5192
- **Project ID :** PVSC Monthly 2024

Client : Ardmore Chemical

#### Lab Sample Number

P5192-01 P5192-02

#### **Client Sample Number**

EFF-WASTE WATER EFF-WASTE WATER

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 :



By Sohil Jodhani, QA/QC Director at 11:01 am, Dec 23, 2024

Date: 12/23/2024

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012



## CASE NARRATIVE

Ardmore Chemical Project Name: PVSC Monthly 2024 Project # N/A Chemtech Project # P5192 Test Name: VOC-PP

#### A. Number of Samples and Date of Receipt:

2 Water samples were received on 12/06/2024.

#### **B.** Parameters

According to the Chain of Custody document, the following analyses were requested: BOD5, Cyanide, Mercury, Metals Group2, Metals ICP-Group, SVOCMS Group1, TSS and VOC-PP. This data package contains results for VOC-PP.

#### **C. Analytical Techniques:**

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.

#### **D. QA/ QC Samples:**

The Holding Times were met for all analysis. The Surrogate recoveries met the acceptable criteria. The Internal Standards Areas met the acceptable requirements. The Retention Times were acceptable for all samples. The RPD met criteria . The Blank Spike met requirements for all samples . The Blank Spike Duplicate met requirements for all samples . The Blank analysis did not indicate the presence of lab contamination. The Initial Calibration met the requirements . The Tuning criteria met requirements.

Samples EFF-WASTE WATER was diluted due to foamy nature of the sample.

#### **E. Additional Comments:**

"As per method 624.1, MS/MSD is required to be performed with the sample analysis. However, Lab did not receive sufficient volume to perform the MS/MSD therefore MS/MSD were not performed for this project. However, Lab has performed LCS/LCSD instead."

Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <35% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount



for all compounds using Linear Regression when the %RSD value for a compound is > 35% for the Initial Calibration curve for SW-846 analysis.

#### **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.





## CASE NARRATIVE

Ardmore Chemical Project Name: PVSC Monthly 2024 Project # N/A Chemtech Project # P5192 Test Name: SVOCMS Group1

#### A. Number of Samples and Date of Receipt:

2 Water samples were received on 12/06/2024.

#### **B.** Parameters

According to the Chain of Custody document, the following analyses were requested: BOD5, Cyanide, Mercury, Metals Group2, Metals ICP-Group, SVOCMS Group1, TSS and VOC-PP. This data package contains results for SVOCMS Group1.

#### **C. Analytical Techniques:**

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.

#### D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria except for EFF-WASTE WATER [2-Fluorophenol - 54%, Phenol-d6 - 35%] and EFF-WASTE WATERRE [2-Fluorophenol - 49%, Phenol-d6 - 30%], Failure sample for surrogate was reanalyzed to confirm the failure and both run were reported in Hard Copy.

The Internal Standards Areas met the acceptable requirements. The Retention Times were acceptable for all samples. The RPD met criteria .

The Blank Spike for {PB165479BS} with File ID: BF140867.D met requirements for all samples except for N-Nitrosodiphenylamine[102%], The associate samples have no positive hit for these compounds therefore no corrective action was taken.

The Blank analysis did not indicate the presence of lab contamination.

The % RSD is greater than 20% in the Initial Calibration (8270-BF121624.M) for 2,4-Dinitrophenol, 4-Nitrophenol, this compound is passing on Linear Regression and Hexachlorocyclopentadiene is passing on Quadratic regression The Continuous Calibration met the requirements.



The Tuning criteria met requirements.

#### **E. Additional Comments:**

As per method MS/MSD is required to be performed with the sample analysis. However, Lab did not receive sufficient volume to perform the MS/MSD therefore MS/MSD were not performed for this project. However, Lab has performed LCS/LCSD instead.

Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <15% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 15% for the Initial Calibration curve for SW-846 analysis.

#### **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\_

ure\_\_\_\_\_By Sohil Jodhani, QA/QC Director at 11:01 am, Dec 23, 2024



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

## CASE NARRATIVE

2.3

Ardmore Chemical Project Name: PVSC Monthly 2024 Project # N/A Chemtech Project # P5192 Test Name: Metals ICP-Group,Mercury

#### A. Number of Samples and Date of Receipt:

2 Water samples were received on 12/06/2024.

#### **B.** Parameters:

According to the Chain of Custody document, the following analyses were requested: BOD5, Cyanide, Mercury, Metals Group2, Metals ICP-Group, SVOCMS Group1, TSS and VOC-PP. This data package contains results for Metals ICP-Group,Mercury.

#### **C. Analytical Techniques:**

The analysis and digestion of Metals ICP-Group was based on 200.7 and The analysis and digestion of Mercury was based on 245.1.

#### D. QA/ QC Samples:

The Holding Times were met for all analysis. The Blank Spike met criteria for all samples. The Duplicate analysis met criteria for all samples. The Matrix Spike analysis met criteria for all samples. The Matrix Spike Duplicate analysis met criteria for all samples. The Blank analysis did not indicate the presence of lab contamination. The Calibration met the requirements. The Serial Dilution met the acceptable requirements.

#### **E. Additional Comments:**

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 Sohil Jodhani, QA/QC Director at 11:01 am, Dec 23, 2024



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

## CASE NARRATIVE

Ardmore Chemical Project Name: PVSC Monthly 2024 Project # N/A Chemtech Project # P5192 Test Name: Cyanide,BOD5,TSS

#### A. Number of Samples and Date of Receipt:

2 Water samples were received on 12/06/2024.

#### **B.** Parameters:

According to the Chain of Custody document, the following analyses were requested: BOD5, Cyanide, Mercury, Metals Group2, Metals ICP-Group, SVOCMS Group1, TSS and VOC-PP. This data package contains results for Cyanide, BOD5, TSS.

#### **C. Analytical Techniques:**

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

#### **D. QA/ QC Samples:**

The Holding Times were met for all analysis.

The Blank Spike met requirements for all samples.

The Duplicate analysis met criteria for all samples.

The Matrix Spike analysis met criteria for all samples.

The Matrix Spike Duplicate analysis met criteria for all samples.

The Blank analysis did not indicate the presence of lab contamination.

The Calibration met the requirements.

#### **E. Additional Comments:**

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 Sohil Jodhani, QA/QC Director at 11:01 am, Dec 23, 2024



## 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
Ε	Indicates the reported value is estimated because of the presence of interference
М	Indicates Duplicate injection precision not met.
Ν	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 OR	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 analyzedIndicates 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
Н	Sample Analysis Out Of Hold Time



## 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	<ul> <li>Indicates an estimated value. This flag is used:</li> <li>(1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.)</li> <li>(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.</li> </ul>
В	Indicates the analyte was found in the blank as well as the sample report as "12 B".
Ε	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.
Р	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".
Ν	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.
Α	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



#### APPENDIX A

#### **QA REVIEW GENERAL DOCUMENTATION**

Project #: P5192

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)	<u> </u>
Check chain-of-custody for proper relinquish/return of samples	<u>✓</u>
Is the chain of custody signed and complete	
Check internal chain-of-custody for proper relinquish/return of samples /sample extracts	<u>✓</u>
Collect information for each project id from server. Were all requirements followed	<u>✓</u>
COVER PAGE:	
Do numbers of samples correspond to the number of samples in the Chain of Custody on login page	<u>✓</u>
Do lab numbers and client Ids on cover page agree with the Chain of Custody	<u>✓</u>
CHAIN OF CUSTODY:	
Do requested analyses on Chain of Custody agree with form I results	<u>✓</u>
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	<u>✓</u>
Were the samples received within hold time	<u>✓</u>
Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle	<u> </u>
ANALYTICAL:	
Was method requirement followed?	<u>✓</u>
Was client requirement followed?	<u>✓</u>
Does the case narrative summarize all QC failure?	
All runlogs and manual integration are reviewed for requirements	<u>✓</u>
All manual calculations and /or hand notations verified	<u>✓</u>

QA Review Signature: SOHIL JODHANI



#### Hit Summary Sheet SW-846

			5	W-840					
SDG No.:	P5192								В
Client:	Ardmore Chemic	cal							С
_									D
Sample ID	Client ID	Matrix	Parameter	Concentration	С	MDL	RDL	Units	
Client ID:	EFF-WASTE WA	ATER							
P5192-01	EFF-WASTE WA	ATE Water	Chloroform	14.7	J	3.60	25.0	ug/L	
			Total Voc :	14.7					
			Total Concentration:	14.7					

5





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:	P5192-01	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:	RXI-624 ID: 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	: Dilution: Prep Date			Date Analyzed Prep Batch ID		
VN085139.D	5			12/06/24 20:03	VN120624	
CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
74-87-3	Chloromethane	5.90	U	5.90	25.0	ug/L
75-01-4	Vinyl Chloride	6.10	U	6.10	25.0	ug/L
74-83-9	Bromomethane	6.90	U	6.90	25.0	ug/L
75-00-3	Chloroethane	14.6	U	14.6	25.0	ug/L
75-69-4	Trichlorofluoromethane	5.10	U	5.10	25.0	ug/L
75-35-4	1,1-Dichloroethene	5.30	U	5.30	25.0	ug/L
107-02-8	Acrolein	46.5	U	46.5	130	ug/L
107-13-1	Acrylonitrile	18.4	U	18.4	130	ug/L
75-09-2	Methylene Chloride	6.10	U	6.10	25.0	ug/L
156-60-5	trans-1,2-Dichloroethene	4.80	U	4.80	25.0	ug/L
75-34-3	1,1-Dichloroethane	4.10	U	4.10	25.0	ug/L
56-23-5	Carbon Tetrachloride	4.60	U	4.60	25.0	ug/L
67-66-3	Chloroform	14.7	J	3.60	25.0	ug/L
71-55-6	1,1,1-Trichloroethane	4.00	U	4.00	25.0	ug/L
71-43-2	Benzene	3.50	U	3.50	25.0	ug/L
107-06-2	1,2-Dichloroethane	3.80	U	3.80	25.0	ug/L
79-01-6	Trichloroethene	3.90	U	3.90	25.0	ug/L
78-87-5	1,2-Dichloropropane	3.30	U	3.30	25.0	ug/L
75-27-4	Bromodichloromethane	4.10	U	4.10	25.0	ug/L
108-88-3	Toluene	3.60	U	3.60	25.0	ug/L
10061-02-6	t-1,3-Dichloropropene	4.00	U	4.00	25.0	ug/L
10061-01-5	cis-1,3-Dichloropropene	4.20	U	4.20	25.0	ug/L
79-00-5	1,1,2-Trichloroethane	3.40	U	3.40	25.0	ug/L
110-75-8	2-Chloroethyl vinyl ether	28.2	U	28.2	130	ug/L
124-48-1	Dibromochloromethane	3.60	U	3.60	25.0	ug/L
127-18-4	Tetrachloroethene	4.70	U	4.70	25.0	ug/L
108-90-7	Chlorobenzene	3.40	U	3.40	25.0	ug/L
100-41-4	Ethyl Benzene	3.70	U	3.70	25.0	ug/L
179601-23-1	m/p-Xylenes	8.60	U	8.60	50.0	ug/L
95-47-6	o-Xylene	4.10	U	4.10	25.0	ug/L

B C

D

5



### **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:	P5192-01	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:	RXI-624 ID: 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date		Date Analyzed	Prep Batch ID	
VN085139.D	5			12/06/24 20:03	VN120624	
CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
75-25-2	Bromoform	5.00	U	5.00	25.0	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	3.00	U	3.00	25.0	ug/L
541-73-1	1,3-Dichlorobenzene	4.40	U	4.40	25.0	ug/L
106-46-7	1,4-Dichlorobenzene	4.80	U	4.80	25.0	ug/L
95-50-1	1,2-Dichlorobenzene	4.40	U	4.40	25.0	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	31.9		91 - 110	106%	SPK: 30
2037-26-5	Toluene-d8	30.4		91 - 112	101%	SPK: 30
460-00-4	4-Bromofluorobenzene	26.7		63 - 112	89%	SPK: 30
INTERNAL STAN	DARDS					
74-97-5	Bromochloromethane	27800	7.812			
540-36-3	1,4-Difluorobenzene	156000	9.1			
3114-55-4	Chlorobenzene-d5	135000	11.865			

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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B



A B C D

## LAB CHRONICLE

OrderID: Client: Contact:	P5192 Ardmore Chemical Michael Sharphouse			OrderDate: Project: Location:	12/6/2024 2:34 PVSC Monthly M11,VOA Ref. :	2024		
LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P5192-01	EFF-WASTE WATER	Water			12/06/24			12/06/24
			VOC-PP	624.1			12/06/24	



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

		Α
		В
		С
		D

6

			Hit Summary Sheet SW-846			
SDG No.:	P5192					
Client:	Ardmore Chemical					
Sample ID Client ID :	Client ID	Matrix	Parameter	Concentration C MDL	RDL Ur	nits
				0.000		
			Total Svoc : Total Concentration:	0.00 0.00		





A B C D



**CAS Number** 

TARGETS 62-75-9 108-95-2 111-44-4 95-57-8 108-60-1 621-64-7 67-72-1 98-95-3 78-59-1 88-75-5 105-67-9 111-91-1 120-83-2 120-82-1 91-20-3 87-68-3 59-50-7 77-47-4 88-06-2 91-58-7 131-11-3 208-96-8 606-20-2 83-32-9 51-28-5 100-02-7 121-14-2 84-66-2

**Report of Analysis** 

6
Ο

Client:	Ardmore Chemical				Date Collected:	12/06/24	
Project:	PVSC Monthly 2024				Date Received:	12/06/24	
Client Sample II	-				SDG No.:	P5192	
Lab Sample ID:		it i			Matrix:	Water	
•							
Analytical Meth	od: 625.1				% Solid:	0	
Sample Wt/Vol:	980 Units:	mL			Final Vol:	1000	uL
Soil Aliquot Vol	:	uL			Test:	SVOCM	S Group1
Extraction Type	:	Deca	nted :	N	Level :	LOW	
		GPC Factor :				N	PH :
Injection Volum		GPC racioi.	1.0		GPC Cleanup :	IN	РП.
Prep Method :	3510C						
File ID/Qc Batch:	Dilution:	Prep Date		Date	Analyzed	Prep Batch I	D
BF140870.D	1	12/09/24 (	08:38	12/1	6/24 19:45	PB165479	
14 C N1	D	C	0. 1.6				¥1
CAS Number	Parameter	Conc.	Qualifi	er MDL		LOQ / CRQL	Units
ARGETS							
52-75-9	n-Nitrosodimethylamine	1.10	U	1.10		10.2	ug/L
108-95-2	Phenol	0.95	U	0.95		5.10	ug/L
11-44-4	bis(2-Chloroethyl)ether	1.20	U	1.20		5.10	ug/L
95-57-8	2-Chlorophenol	0.72	U	0.72		5.10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.40	U	1.40		5.10	ug/L
521-64-7	n-Nitroso-di-n-propylamine	1.50	U	1.50		5.10	ug/L
57-72-1	Hexachloroethane	1.00	U	1.00		5.10	ug/L
98-95-3	Nitrobenzene	1.30	U	1.30		5.10	ug/L
78-59-1	Isophorone	1.20	U	1.20		5.10	ug/L
38-75-5	2-Nitrophenol	2.00	Ŭ	2.00		5.10	ug/L
105-67-9	2,4-Dimethylphenol	1.50	Ŭ	1.50		5.10	ug/L
111-91-1	bis(2-Chloroethoxy)methane	1.00	U	1.00		5.10	ug/L ug/L
20-83-2	2,4-Dichlorophenol	0.90	U	0.90		5.10	ug/L ug/L
120-83-2	1,2,4-Trichlorobenzene	1.10	U	1.10		5.10	ug/L ug/L
01-20-3	Naphthalene	1.10	U	1.10			
	Hexachlorobutadiene					5.10	ug/L ug/I
87-68-3		1.30	U	1.30		5.10	ug/L ug/I
59-50-7	4-Chloro-3-methylphenol	0.86	U	0.86		5.10	ug/L
17-47-4	Hexachlorocyclopentadiene	5.10	U	5.10		10.2	ug/L
38-06-2	2,4,6-Trichlorophenol	0.91	U	0.91		5.10	ug/L
91-58-7	2-Chloronaphthalene	0.99	U	0.99		5.10	ug/L
31-11-3	Dimethylphthalate	0.95	U	0.95		5.10	ug/L
208-96-8	Acenaphthylene	1.10	U	1.10		5.10	ug/L
506-20-2	2,6-Dinitrotoluene	1.30	U	1.30		5.10	ug/L
33-32-9	Acenaphthene	0.83	U	0.83		5.10	ug/L
51-28-5	2,4-Dinitrophenol	6.60	U	6.60		10.2	ug/L
100-02-7	4-Nitrophenol	2.00	U	2.00		10.2	ug/L
21-14-2	2,4-Dinitrotoluene	1.60	U	1.60		5.10	ug/L
34-66-2	Diethylphthalate	1.10	U	1.10		5.10	ug/L
1005 72 2	4 Cl 1	1.00	TT	1.00		5 10	. /T

7005-72-3

U

1.00

5.10

ug/L

1.00

4-Chlorophenyl-phenylether



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D

Re	po	rt	of	An	al	ysis	
110	Pυ		UI.			<b>J J J J J J J J J J</b>	

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
Analytical Method:	625.1	% Solid:	0
Sample Wt/Vol:	980 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 II	)
BF140870.D	1	12/09/24 (	08:38	12/16/24 19:45	PB165479	
CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
86-73-7	Fluorene	0.98	U	0.98	5.10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	3.10	U	3.10	10.2	ug/L
86-30-6	n-Nitrosodiphenylamine	0.91	UQ	0.91	5.10	ug/L
103-33-3	Azobenzene	1.20	U	1.20	5.10	ug/L
101-55-3	4-Bromophenyl-phenylether	0.97	U	0.97	5.10	ug/L
118-74-1	Hexachlorobenzene	1.20	U	1.20	5.10	ug/L
87-86-5	Pentachlorophenol	1.90	U	1.90	10.2	ug/L
85-01-8	Phenanthrene	0.91	U	0.91	5.10	ug/L
120-12-7	Anthracene	1.10	U	1.10	5.10	ug/L
84-74-2	Di-n-butylphthalate	1.50	U	1.50	5.10	ug/L
206-44-0	Fluoranthene	1.30	U	1.30	5.10	ug/L
92-87-5	Benzidine	4.20	U	4.20	10.2	ug/L
129-00-0	Pyrene	1.10	U	1.10	5.10	ug/L
85-68-7	Butylbenzylphthalate	2.10	U	2.10	5.10	ug/L
91-94-1	3,3-Dichlorobenzidine	1.30	U	1.30	10.2	ug/L
56-55-3	Benzo(a)anthracene	0.96	U	0.96	5.10	ug/L
218-01-9	Chrysene	0.88	U	0.88	5.10	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.90	U	1.90	5.10	ug/L
117-84-0	Di-n-octyl phthalate	2.60	U	2.60	10.2	ug/L
205-99-2	Benzo(b)fluoranthene	1.20	U	1.20	5.10	ug/L
207-08-9	Benzo(k)fluoranthene	1.20	U	1.20	5.10	ug/L
50-32-8	Benzo(a)pyrene	1.70	U	1.70	5.10	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.00	U	1.00	5.10	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.20	U	1.20	5.10	ug/L
191-24-2	Benzo(g,h,i)perylene	1.20	U	1.20	5.10	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	54.2	*	60 - 140	54%	SPK: 100
13127-88-3	Phenol-d6	34.5	*	60 - 140	35%	SPK: 100
4165-60-0	Nitrobenzene-d5	116		60 - 140	116%	SPK: 100
321-60-8	2-Fluorobiphenyl	91.6		60 - 140	92%	SPK: 100



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					Repor	t of Ana	lysis				
Client:		Ardmore	e Chemical					Date Collected:		12/06/24	
Project:		PVSC M	Ionthly 202	4				Date Received:		12/06/24	
Client Sample	ID:	EFF-WA	STE WAT	ER				SDG No.:		P5192	
Lab Sample ID	):	P5192-0	2					Matrix:		Water	
Analytical Met	hod:	625.1						% Solid:		0	
Sample Wt/Vol		980	Units:	mL				Final Vol:		1000	uL
Soil Aliquot Vo				uL				Test:		SVOCMS	S Group1
Extraction Typ					Decan	ited : 1	N	Level :		LOW	p -
Injection Volur				(	GPC Factor :	1.0		GPC Cleanup :	Ν		PH :
Prep Method :		3510C									
File ID/Qc Batch	1:	Dilution:			Prep Date		Date A	Analyzed	Pr	ep Batch I	D
BF140870.D		1			12/09/24 03	8:38	12/16	/24 19:45	PI	B165479	
CAS Number	Paramete	er			Conc.	Qualifier	MDL		LOQ	/ CRQL	Units
118-79-6	2,4,6-Tri	bromophe	nol		86.2		60 - 140		86	%	SPK: 100
1718-51-0	Terpheny	/l-d14			89.5		60 - 140		89	%	SPK: 100
INTERNAL STA	NDARDS										
3855-82-1	1,4-Dich	lorobenze	ne-d4		80600	6.845					
1146-65-2	Naphthal	lene-d8			258000	8.128					
15067-26-2	Acenaph	thene-d10			155000	9.886					
1517-22-2	-	rene-d10			263000	11.38					
1710 02 5	C1	11.0			1	1 4 0 2 0					

171000

14.039

15.509

U = Not Detected

1719-03-5

1520-96-3

- 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

Chrysene-d12

Perylene-d12

- 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



**CAS Number** 

TARGETS 62-75-9 108-95-2 111-44-4 95-57-8 108-60-1 621-64-7 67-72-1 98-95-3 78-59-1 88-75-5 105-67-9 111-91-1 120-83-2 120-82-1 91-20-3 87-68-3 59-50-7 77-47-4 88-06-2 91-58-7 131-11-3 208-96-8 606-20-2 83-32-9 51-28-5 100-02-7 121-14-2 84-66-2

**Report of Analysis** 

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Client:	Ardmore Chemical				Date Collected:	12/06/24	ł
Project:	PVSC Monthly 2024				Date Received:	12/06/24	ł
Client Sample IE	-				SDG No.:	P5192	
Lab Sample ID:	P5192-02RE				Matrix:	Water	
-							
Analytical Metho	od: 625.1				% Solid:	0	
Sample Wt/Vol:	980 Units:	mL			Final Vol:	1000	uL
Soil Aliquot Vol:		uL			Test:	SVOCM	IS Group1
Extraction Type	:	Deca	nted :	Ν	Level :	LOW	
							DII .
Injection Volume		GPC Factor :	1.0		GPC Cleanup :	Ν	PH :
Prep Method :	3510C						
File ID/Qc Batch:	Dilution:	Prep Date		Date	Analyzed	Prep Batch	ID
BF140884.D	1	12/09/24 0	8:38	12/17	7/24 14:45	PB165479	
CAS Number	Parameter	Conc.	Quali	fier MDL		LOQ / CRQL	Units
ARGETS	NT' 1' 4 1 '	1 10	<b>T</b> T	1.10		10.2	/*
52-75-9	n-Nitrosodimethylamine	1.10	U	1.10		10.2	ug/L
108-95-2	Phenol	0.95	U	0.95		5.10	ug/L
11-44-4	bis(2-Chloroethyl)ether	1.20	U	1.20		5.10	ug/L
95-57-8	2-Chlorophenol	0.72	U	0.72		5.10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.40	U	1.40		5.10	ug/L
521-64-7	n-Nitroso-di-n-propylamine	1.50	U	1.50		5.10	ug/L
57-72-1	Hexachloroethane	1.00	U	1.00		5.10	ug/L
98-95-3	Nitrobenzene	1.30	U	1.30		5.10	ug/L
78-59-1	Isophorone	1.20	U	1.20		5.10	ug/L
38-75-5	2-Nitrophenol	2.00	U	2.00		5.10	ug/L
105-67-9	2,4-Dimethylphenol	1.50	U	1.50		5.10	ug/L
111-91-1	bis(2-Chloroethoxy)methane	1.00	U	1.00		5.10	ug/L
120-83-2	2,4-Dichlorophenol	0.90	U	0.90		5.10	ug/L
120-82-1	1,2,4-Trichlorobenzene	1.10	U	1.10		5.10	ug/L
91-20-3	Naphthalene	1.00	U	1.00		5.10	ug/L
87-68-3	Hexachlorobutadiene	1.30	U	1.30		5.10	ug/L
59-50-7	4-Chloro-3-methylphenol	0.86	U	0.86		5.10	ug/L
77-47-4	Hexachlorocyclopentadiene	5.10	U	5.10		10.2	ug/L
38-06-2	2,4,6-Trichlorophenol	0.91	U	0.91		5.10	ug/L
91-58-7	2-Chloronaphthalene	0.99	U	0.99		5.10	ug/L
131-11-3	Dimethylphthalate	0.95	U	0.95		5.10	ug/L
208-96-8	Acenaphthylene	1.10	U	1.10		5.10	ug/L
506-20-2	2,6-Dinitrotoluene	1.30	U	1.30		5.10	ug/L
33-32-9	Acenaphthene	0.83	U	0.83		5.10	ug/L
51-28-5	2,4-Dinitrophenol	6.60	U	6.60		10.2	ug/L
100-02-7	4-Nitrophenol	2.00	U	2.00		10.2	ug/L
121-14-2	2,4-Dinitrotoluene	1.60	Ŭ	1.60		5.10	ug/L
84-66-2	Diethylphthalate	1.10	U	1.10		5.10	ug/L
7005 72 2	4 Chlorenhand ahan 141	1.10	U U	1.10		5.10	······································

7005-72-3

U

1.00

5.10

ug/L

1.00

4-Chlorophenyl-phenylether



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Rep	ort	of A	nal	ysis
				•

Client:	Ardmore Chemical	Date Collected:	12/06/24		
Project:	PVSC Monthly 2024	Date Received:	12/06/24		
Client Sample ID:	EFF-WASTE WATERRE	SDG No.:	P5192		
Lab Sample ID:	P5192-02RE	Matrix:	Water		
Analytical Method:	625.1	% Solid:	0		
Sample Wt/Vol:	980 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 II	)
BF140884.D	1	12/09/24	08:38	12/17/24 14:45	PB165479	
CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
86-73-7	Fluorene	0.98	U	0.98	5.10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	3.10	U	3.10	10.2	ug/L
86-30-6	n-Nitrosodiphenylamine	0.91	UQ	0.91	5.10	ug/L
103-33-3	Azobenzene	1.20	U	1.20	5.10	ug/L
101-55-3	4-Bromophenyl-phenylether	0.97	U	0.97	5.10	ug/L
118-74-1	Hexachlorobenzene	1.20	U	1.20	5.10	ug/L
87-86-5	Pentachlorophenol	1.90	U	1.90	10.2	ug/L
85-01-8	Phenanthrene	0.91	U	0.91	5.10	ug/L
120-12-7	Anthracene	1.10	U	1.10	5.10	ug/L
84-74-2	Di-n-butylphthalate	1.50	U	1.50	5.10	ug/L
206-44-0	Fluoranthene	1.30	U	1.30	5.10	ug/L
92-87-5	Benzidine	4.20	U	4.20	10.2	ug/L
129-00-0	Pyrene	1.10	U	1.10	5.10	ug/L
85-68-7	Butylbenzylphthalate	2.10	U	2.10	5.10	ug/L
91-94-1	3,3-Dichlorobenzidine	1.30	U	1.30	10.2	ug/L
56-55-3	Benzo(a)anthracene	0.96	U	0.96	5.10	ug/L
218-01-9	Chrysene	0.88	U	0.88	5.10	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.90	U	1.90	5.10	ug/L
117-84-0	Di-n-octyl phthalate	2.60	U	2.60	10.2	ug/L
205-99-2	Benzo(b)fluoranthene	1.20	U	1.20	5.10	ug/L
207-08-9	Benzo(k)fluoranthene	1.20	U	1.20	5.10	ug/L
50-32-8	Benzo(a)pyrene	1.70	U	1.70	5.10	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.00	U	1.00	5.10	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.20	U	1.20	5.10	ug/L
191-24-2	Benzo(g,h,i)perylene	1.20	U	1.20	5.10	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	48.6	*	60 - 140	49%	SPK: 100
13127-88-3	Phenol-d6	30.4	*	60 - 140	30%	SPK: 100
4165-60-0	Nitrobenzene-d5	106		60 - 140	106%	SPK: 100
321-60-8	2-Fluorobiphenyl	90.9		60 - 140	91%	SPK: 100



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				Report	of An	aly	sis				
Client:	Ardmore C	hemical						Date Collected:		12/06/24	
Project:	PVSC Mor	thly 2024						Date Received:		12/06/24	
Client Sample I	D: EFF-WAST	TE WATERI	RE					SDG No.:		P5192	
Lab Sample ID:	P5192-02R	E						Matrix:		Water	
Analytical Meth	nod: 625.1							% Solid:		0	
Sample Wt/Vol:	980	Units: n	nL					Final Vol:		1000	uL
Soil Aliquot Vo	1:	u	L					Test:		SVOCM	S Group1
Extraction Type				Decant	ed :	N		Level :		LOW	
Injection Volum	ne :		GPO	C Factor :	1.0			GPC Cleanup :	N		PH :
Prep Method :	3510C										
File ID/Qc Batch	: Dilution:		]	Prep Date			Date A	Analyzed	Pr	ep Batch l	ID
BF140884.D	1			12/09/24 08	:38		12/17/	24 14:45	PI	3165479	
CAS Number	Parameter			Conc.	Qualifi	er	MDL		LOQ	/ CRQL	Units
118-79-6	2,4,6-Tribromophenc	ol		85.7			60 - 140		86	%	SPK: 100
1718-51-0	Terphenyl-d14			85.3			60 - 140		85	%	SPK: 100
INTERNAL STAN	NDARDS										
3855-82-1	1,4-Dichlorobenzene	-d4		57500	6.851						
1146-65-2	Naphthalene-d8			188000	8.128						
15067-26-2	Acenaphthene-d10			112000	9.88						
1517-22-2	Phenanthrene-d10			188000	11.37	5					
1719-03-5	Chrysene-d12			144000	14.03	9					
1520-96-3	Perylene-d12			176000	15.52	1					

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



## LAB CHRONICLE

OrderID: Client: Contact:	Ardmore Chemical Project: PVSC Monthly 2024					2024		
LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P5192-02	EFF-WASTE WATER	Water	SVOCMS Group1	625.1	12/06/24	12/09/24	12/16/24	12/06/24
P5192-02R	E EFF-WASTE WATERRE	Water	SVOCMS Group1	625.1	12/06/24	12/09/24	12/17/24	12/06/24

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

#### Hit Summary Sheet SW-846

SDG No.: Client:	P5192 Ardmore Chemical			Order ID: Project ID		P5192 PVSC Monthly 2024		
Sample ID	Client ID	Matrix	Parameter	Concentration	С	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

## A B C

7

D





A B C D



## **Report of Analysis**

Client:Ardmore ChemicalDate Collected:12/06/24Project:PVSC Monthly 2024Date Received:12/06/24Client Sample ID:EFF-WASTE WATERSDG No.:P5192Lab Sample ID:P5192-02Matrix:Water
Project:PVSC Monthly 2024Date Received:12/06/24Client Sample ID:EFF-WASTE WATERSDG No.:P5192
Client Sample ID:EFF-WASTE WATERSDG No.:P5192
Lab Sample ID:P5192-02Matrix:Water
Level (low/med): low % Solid: 0
Cas Parameter Conc. Qua. DF MDL LOQ / CRQL Units Prep Date Date Ana. Ana Met. Prep Met.

			<b>C</b>			- ( - (		-1		in the fifthere
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: Color After:				Texture: Artifacts:
Comments:	Metals Group2			
MDL = Methodologies MDL = Limit of D = Dilution	of Quantitation od Detection Limit	eet requirements		<ul> <li>J = Estimated Value</li> <li>B = Analyte Found in Associated Method Blank</li> <li>* = indicates the duplicate analysis is not within control limits.</li> <li>E = Indicates the reported value is estimated because of the presence of interference.</li> <li>OR = Over Range</li> <li>N = Spiked sample recovery not within control limits</li> </ul>

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## A B C

D

## LAB CHRONICLE

OrderID: Client: Contact:	P5192 Ardmore Chemical Michael Sharphouse			OrderDate:         12/6/2024 2:34:00 PM           Project:         PVSC Monthly 2024           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 Metals ICP-Group	245.1 200.7		12/10/24 12/19/24	12/10/24 12/20/24	





В



#### Report of Analysis

Cyanide	0.00093 U	1 0.00093	0.0050	mg/L	12/12/24 09:00	12/12/24 14:00	SM 4500-CN C-16 plus E-16
Parameter	Conc. Qua.	DF MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
					% Solid:	0	
Lab Sample ID:	P5192-01		Υ		Matrix:	WATER	
Client Sample ID:	EFF-WAST	EFF-WASTE WATER			SDG No.: P5192		
Project:	PVSC Mon	PVSC Monthly 2024				12/06/24	
Client:	Ardmore C	hemical			Date Collected: 12/06/24 07:55		

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

- E = Indicates the reported value is estimated because of the presence of interference.
- OR = Over Range
- N =Spiked sample recovery not within control limits

8

<sup>\* =</sup> indicates the duplicate analysis is not within control limits.



## Report of Analysis

Client:	Ardmore	e Chemical		Ι	Date Collected:	12/06/24 06	:45
Project:	PVSC M	Ionthly 2024		Γ	Date Received: 12/06/24		
Client Sample ID:	EFF-WA	STE WATER		S	SDG No.: P5192		
Lab Sample ID:	P5192-0	P5192-02			Aatrix:	WATER	
				0	% Solid:	0	
Parameter	Conc. Qu	a. DF MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
BOD5	1720	1 0.17	2.00	mg/L		12/06/24 17:00	SM 5210 B-16
TSS	31.2	1 1.00	4.00	mg/L		12/09/24 11:00	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

В



С

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## LAB CHRONICLE

OrderID: Client: Contact:	P5192 Ardmore Chemical Michael Sharphouse			OrderDate: Project: Location:	12/6/2024 2:34:00 PM PVSC Monthly 2024 M11,VOA Ref. #3 Water					
LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received		
P5192-01	EFF-WASTE WATER	WATER			12/06/24 07:55			12/06/24		
			Cyanide	SM4500-CN C,E		12/12/24	12/12/24 14:00			
P5192-02	EFF-WASTE WATER	WATER			12/06/24 06:45			12/06/24		
			BOD5	SM5210 B			12/06/24 17:00			
			TSS	SM2540 D			12/09/24 11:00			



# <u>SHIPPING</u> DOCUMENTS

9

A	284 Sheffield Street, Mountainside, NJ 07092 (908) 789-8900 • Fax (908) 789-8922 www.chemtech.net										G	ALLIANCE PROJECT NO. P5192 QUOTE NO. COC Number 2046241								
	CLIEN	CLIENT PROJECT INFORMATION											CLIENT BILLING INFORMATION							
COMPANY:	PROJECT NAME: BILL TO:										TO:	PO#:								
	29 RIV											RESS:								
CITY Neu															STA	TE:	;ZIP:			
		EL Sharp	· · · · · · · · · · · · · · · · · · ·	e-mail:										NTION:		PHONE:				
			481-2637	PHONE				FA	X:;							ANALYSIS				
DATA TURNAROUND INFORMATION         FAX (RUSH)       DAYS*         HARDCOPY (DATA PACKAGE):       DAYS*         EDD:       DAYS*         *TO BE APPROVED BY CHEMTECH       STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS					el 1 (R el 2 (R	esults ( esults - esults - ita)	Only) □ ⊢QC) □ ⊢QC □	RABLE IN Level 4 (QC NJ Reduce NYS ASP A Other	C + Full F d 🗆 US	Raw Dat 6 EPA C	ta)	OP CR		200		25 TPI	Y /8	9		
ALLIANCE				MPLE PE	SAMPLE COLLECTION		BOTTLES				PRE	SERVA	TIVES			ľ		COMMENTS		
SAMPLE ID	PROJECT SAMPLE IDENTIFICATION			SAMPLE MATRIX			DATE	TIME	OF BOT		2	3	4 5	6	7	8	9	A-HCI B-HN03 C-H2SO4	D-NaOH E-ICE F-OTHER	
1.	EFF L	NASTE U	UATEL	uu			12/0/17	1:0	-	×	1							3	0-112004	POMER
2.	Same and Same	VASTE L		ww	X			6.41				X	×	×					1	
3.																				
4.																				
5.																				
6.																				
7.					1															
8.											1	1								
9.											1	1								
10.											1									
	1	SAMPLE CUSTO	DY MUST BE DOCI	UMENTE	D BE	LOW	EACH TI	ME SAMP	LESC	HANG	E POSS	SESSIO	N INCL	UDING	COUR	IER DE	LIVER	Y		
THOMAS IN THE STATE	Y SAMPLER:	DATE/TIME:	1. aunt Cha	a france			Conditi Comme	ons of bottles nts:		at receip	ot: 🛛 C	OMPLIANT			NT DC		EMP	2.	3.5	°C
RELINQUISHED B											7f.6~#(									
RELINQUISHED B 3.	Page of CLIENT: D Hand Delivered							elivered		<u> </u>					ent Complete S					
pyright © 2024 P5192			WHITE - ALLIANC	E COPY FO	R RET	URN TC	CLIENT	36 of 3	W - ALLIA	NCE CO	PY	PINK - S	SAMPLER	COPY						



## Laboratory Certification

Certified By	License No.
CAS EPA CLP Contract	68HERH20D0011
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255424 Rev 1
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	T104704488



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

#### LOGIN REPORT/SAMPLE TRANSFER

							VOC-PP		624.1	10 Bus. Days		
P5192-01	EF	F-WASTE	WATER	Water ?	12/06/2024	07:55						
LAB ID	CLIEN	ТD		MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD		FAX DATE	DUE DATES
Invoid	ce Contact :	Michael S	harphouse						Date Signoff :			
Inv	oice Name :	Ardmore (	Chemical		Purcl	ase Order :		Har	rd Copy Date :			
Client Contact : Michael Sharphouse		Receive DateTime: 12			12/6/2024 2:25:00 PM		EDD Type: N	ONE		- 1		
Client Name : Ardmore Chemical		<b>Project Name :</b>			PVSC Monthly 2024		Report Type : L	evel 1		- 1		
1	Order ID :	P5192	ARDM01		(	Order Date :	12/6/2024 2:34:00 PM		Project Mgr :			

**Relinguished By :** Date / Time: 12-6-24 1535

**Received By :** 12-6.24 15:35 Date / Time :

Storage Area : VOA Refridgerator Room