

# **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** 

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**ATTENTION: Michael Sharphouse** 







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# **Cover Page**

Order I	D:	P5192
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**Project ID:** PVSC Monthly 2024

**Client:** Ardmore Chemical

Lab Sample Number Client Sample Number

P5192-01 EFF-WASTE WATER P5192-02 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 :		,	Date:	12/23/2024	
			Jale:	12/23/2024	

NYDOH CERTIFICATION NO - 11376 NJDEP CERTIFICATION NO - 20012

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#### **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

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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.

Signature		
Digilature		

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#### **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 .

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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.

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Signature		

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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: 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:

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#### **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.

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#### 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



## 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. " $10~\mathrm{U}$ ". 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".
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

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#### 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	✓
Is the chain of custody signed and complete	✓
Check internal chain-of-custody for proper relinquish/return of samples /sample extracts	<del>'</del> <del>'</del> <del>'</del>
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	✓
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	✓
Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle	_ ✓
ANALYTICAL:	
Was method requirement followed?	<u> </u>
Was client requirement followed?	<u> </u>
Does the case narrative summarize all QC failure?	<del>'</del> <del>'</del> <del>'</del> <del>'</del> <del>'</del> <del>'</del> <del>'</del> <del>'</del>
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 Date: 12/23/2024

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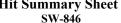


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#### **Hit Summary Sheet** SW-846

SDG No.: P5192

**Client:** Ardmore Chemical





Sample ID	Client ID	Matrix	Parameter	Concentration	C MDL	RDL	Units
Client ID: P5192-01	EFF-WASTE WA		Chloroform	14.7	J 3.60	25.0	ug/L
			Total Voc:	14.7			
			<b>Total Concentration:</b>	14.7			

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**SAMPLE** 

DATA

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## **Report of Analysis**

Client: Ardmore Chemical Date Collected: 12/06/24 Project: Date Received: PVSC Monthly 2024 12/06/24 P5192 Client Sample ID: EFF-WASTE WATER SDG No.: P5192-01 Matrix: Water Lab Sample ID: Analytical Method: E624.1 % Solid: Sample Wt/Vol: 5 Final Vol: 5000 uL Units: mLSoil Aliquot Vol: uL Test: VOC-PP Level: GC Column: RXI-624 ID: 0.25 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

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RXI-624

ID: 0.25

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

Level:

LOW

#### **Report of Analysis**

Client: Ardmore Chemical Date Collected: 12/06/24 Date Received: Project: PVSC Monthly 2024 12/06/24 Client Sample ID: SDG No.: P5192 EFF-WASTE WATER Lab Sample ID: P5192-01 Matrix: Water Analytical Method: E624.1 % Solid: 5 Final Vol: Sample Wt/Vol: Units: mL5000 uL Soil Aliquot Vol: Test: VOC-PP uL

Prep Method:

GC Column:

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 STA	ANDARDS					
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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#### **LAB CHRONICLE**

OrderID: P5192

Client: Ardmore Chemical
Contact: 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
P5192-01	EFF-WASTE WATER	Water			12/06/24			12/06/24
			VOC-PP	624.1			12/06/24	

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#### Hit Summary Sheet SW-846

**SDG No.:** P5192

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

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# SAMPLE DATA

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

#### **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 % Solid: 0 Analytical Method: 625.1

Sample Wt/Vol: 980 Units: mL Final Vol: 1000 uL SVOCMS Group1 Soil Aliquot Vol: uL Test:

Extraction Type: Decanted: N Level: LOW

GPC Cleanup: PH: Injection Volume: GPC Factor: 1.0 Ν

3510C Prep Method:

File ID/Qc Batch: Dilution: Prep Date Date Analyzed Prep Batch ID BF140870.D 1 PB165479 12/09/24 08:38 12/16/24 19:45

BITTOOYOLD	•	12,05,2.	00.50	12/10/21 17:10	12100.77	
CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
62-75-9	n-Nitrosodimethylamine	1.10	U	1.10	10.2	ug/L
108-95-2	Phenol	0.95	U	0.95	5.10	ug/L
111-44-4	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
621-64-7	n-Nitroso-di-n-propylamine	1.50	U	1.50	5.10	ug/L
67-72-1	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
88-75-5	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
88-06-2	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
606-20-2	2,6-Dinitrotoluene	1.30	U	1.30	5.10	ug/L
83-32-9	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	U	1.60	5.10	ug/L
84-66-2	Diethylphthalate	1.10	U	1.10	5.10	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.00	U	1.00	5.10	ug/L

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Final Vol:

1000

uL





#### **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 % Solid: 0 Analytical Method: 625.1

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

980

Units:

mL

Sample Wt/Vol:

 File ID/Qc Batch:
 Dilution:
 Prep Date
 Date Analyzed
 Prep Batch ID

 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	

P5192 **21 of 38** 

Water

Matrix:



Lab Sample ID:

# Report of Analysis

Client: Ardmore Chemical Date Collected: 12/06/24

Fax: 908 789 8922

Project: PVSC Monthly 2024 Date Received: 12/06/24

Client Sample ID: EFF-WASTE WATER SDG No.: P5192

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

P5192-02

 File ID/Qc Batch:
 Dilution:
 Prep Date
 Date Analyzed
 Prep Batch ID

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CAS Number	Parameter	Conc.	Qualifier MDL	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	86.2	60 - 140	86%	SPK: 100
1718-51-0	Terphenyl-d14	89.5	60 - 140	89%	SPK: 100
INTERNAL STA	ANDARDS				
3855-82-1	1,4-Dichlorobenzene-d4	80600	6.845		
1146-65-2	Naphthalene-d8	258000	8.128		
15067-26-2	Acenaphthene-d10	155000	9.886		
1517-22-2	Phenanthrene-d10	263000	11.38		
1719-03-5	Chrysene-d12	175000	14.039		
1520-96-3	Pervlene-d12	171000	15 509		

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

P5192

22 of 38

Test:



uL

SVOCMS Group1



#### 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 WATERRE SDG No.: P5192 Lab Sample ID: P5192-02RE Matrix: Water % Solid: 0 Analytical Method: 625.1 Sample Wt/Vol: 980 Units: mL Final Vol: 1000

Extraction Type: Decanted: N Level: LOW

uL

Injection Volume : GPC Factor : 1.0 GPC Cleanup : N PH :

Prep Method: 3510C

Soil Aliquot Vol:

 File ID/Qc Batch:
 Dilution:
 Prep Date
 Date Analyzed
 Prep Batch ID

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 PB165479

BF140884.D	1	12/09/24	06.36	12/1//24 14:43	PB1034/9	
CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
62-75-9	n-Nitrosodimethylamine	1.10	U	1.10	10.2	ug/L
108-95-2	Phenol	0.95	U	0.95	5.10	ug/L
111-44-4	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
621-64-7	n-Nitroso-di-n-propylamine	1.50	U	1.50	5.10	ug/L
67-72-1	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
88-75-5	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
88-06-2	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
606-20-2	2,6-Dinitrotoluene	1.30	U	1.30	5.10	ug/L
83-32-9	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	U	1.60	5.10	ug/L
84-66-2	Diethylphthalate	1.10	U	1.10	5.10	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.00	U	1.00	5.10	ug/L

P5192 **23 of 38** 





#### 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 WATERRE SDG No.: P5192 Lab Sample ID: P5192-02RE Matrix: Water % Solid: 0 Analytical Method: 625.1

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 ID

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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
400			04 - 600			

P5192 **24 of 38** 

Matrix:

Water



Lab Sample ID:

#### **Report of Analysis**

Client: Ardmore Chemical Da

P5192-02RE

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

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 ID

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 12/09/24 08:38
 12/17/24 14:45
 PB165479

CAS Number	Parameter	Conc.	Qualifier MDL	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	85.7	60 - 140	86%	SPK: 100
1718-51-0	Terphenyl-d14	85.3	60 - 140	85%	SPK: 100
INTERNAL STA	ANDARDS				
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	11.375		
1719-03-5	Chrysene-d12	144000	14.039		
1520-96-3	Perylene-d12	176000	15.521		

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: P5192

Client: Ardmore Chemical
Contact: 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
			SVOCMS Group1	625.1		12/09/24	12/16/24	
P5192-02RE	EFF-WASTE WATERRE	Water			12/06/24			12/06/24
			SVOCMS Group1	625.1		12/09/24	12/17/24	

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P5192

SDG No.:

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

#### Hit Summary Sheet SW-846

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

P5192 **27 of 38** 









# SAMPLE DATA

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P5192 **28 of 38** 



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

**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): % Solid: 0 low

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

P5192



#### LAB CHRONICLE

OrderID: P5192

Client: Ardmore Chemical
Contact: 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	245.1		12/10/24	12/10/24	
			Metals ICP-Group	200.7		12/19/24	12/20/24	

P5192 **30 of 38** 

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# SAMPLE DATA









P5192 **31 of 38** 



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

#### **Report of Analysis**

Client: Date Collected: 12/06/24 07:55

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

% Solid: 0

Parameter	Conc. Qua.	DF MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
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

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

P5192



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

#### **Report of Analysis**

Client: Ardmore Chemical Date Collected: 12/06/24 06:45

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

% Solid: 0

Parameter	Conc. Qua.	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



#### LAB CHRONICLE

OrderID: P5192

Client: Ardmore Chemical
Contact: 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
P5192-01	EFF-WASTE WATER	WATER			12/06/24			12/06/24
					07:55			,
			Cyanide	SM4500-CN		12/12/24	12/12/24	
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	C,E		, ,	14:00	
P5192-02	EFF-WASTE WATER	WATER			12/06/24			12/06/24
					06:45			
			BOD5	SM5210 B			12/06/24	
							17:00	
			TSS	SM2540 D			12/09/24	
							11:00	

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# SHIPPING DOCUMENTS

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9.1



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

ALLIANCE PROJECT NO.	P5192
QUOTE NO.	

COC Number 2046241

	CLIENT INFORMATION				CLIENT PROJECT INFORMATION						CLIENT BILLING INFORMATION											
COMPANY: HROMORE INC				PROJECT NAME:							BILL TO:					PO#:						
ADDRESS:	29 RIL	erside 1	ave BLE#14	PROJE	CT N	0.:		LOCATION:				ADDRESS:										
CITY New	Newark STATE: 1) J ZIP:07/04				CT M	IANAC	BER:						CITY STATE:					TE:	;ZIP;			
		EL She		e-mail:								ATTENTION: PHO					)NF·					
			3 481-2637	PHONE: FAX:						ANALYSIS					17-3-							
		AROUND INFORI	7	PHONE											<u>, II</u>			بإعاب	ابدب			
FAX (RUSH)	ATA DAOKAO	lio/-	DAYS*		□ Level 1 (Results Only) □ Level 4 (QC + Full Raw Data) □ Level 2 (Results + QC) □ NJ Reduced □ US EPA CLP									195/3/////								
HARDCOPY (D EDD:	ATA PACKAG	E):	DAYS* DAYS*		,		,					08/	/	100	W	SAL	/	//	//,			
*TO BE APPRO			10.40.011011500	+ R	DATA DELIVERABLE INFORMATION  Level 1 (Results Only) Level 4 (QC + Full Raw Data) Level 2 (Results + QC) NJ Reduced US EPA CLP Level 3 (Results + QC NYS ASP A NYS ASP B + Raw Data) Characteristics  DATA DELIVERABLE INFORMATION  Level 4 (QC + Full Raw Data) Characteristics  PRESERVATIVES  COMMENTS																	
STANDARD HA	T T T T T T T T T T T T T T T T T T T	RNAROUND TIME	IS 10 BUSINESS	□ EDD	-		T 0.41	Albi m	1 0	4	-	3	PRESERVATIVES COMMENTS									
ALLIANCE SAMPLE		PROJEC		SAMPLE	Т	MPLE YPE		MPLE ECTION	BOTTLES										← Specif	fy Preservatives D-NaOH		
ID				MATRIX	COMP	GRAB	DATE	TIME	# OF BI	1	2	3	4	5	6	7	8	9	B-HN03 C-H2SO4	E-ICE F-OTHER		
1.	EFF	WASTE	WATEL	ww		X	12/6/17	7:11		×	×											
2.	EFF	WASTE	WATER	WW	Χ		146/27	6.45				X	×	×								
3.				1																		
4.												1										
5.																						
6.																						
7.																						
8.																						
9.																						
10.																						
SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY  RELINGUISHED BY SAMPLER: DATE/TIME: RECEIVED BY: Conditions of bottles or coolers at receipt: D. COMPLIANT, D. NON COMPLIANT, D. NON COMPLIANT, D. COOLER TEMP.																						
1800 12/6/29 1425 1 Aug & PRO 1					Conditions of bottles or coolers at receipt:  Comments:																	
RELINQUISHED BY SAMPLER: DATE/TIME: 25 RECEIVED BY				year			1-											FR	6-4	-		
2. 12.6-29 2.0																				- U		
relinquished b' 3.	LINQUISHED BY SAMPLER: DATE/TIME: RECEIVED BY:									Hand D	Delivered Delivered Shipment Complete											
							r age	Page of								YES NO						





## Laboratory Certification

Certified By	License No.
CAS EPA CLP Contract	68HERH20D0011
5/10 21/1021 GS/110301	001.2.1.1.200001
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

QA Control Code: A2070148



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

Fax: 908 789 8922

#### LOGIN REPORT/SAMPLE TRANSFER

Order ID: P5192

ARDM01

Order Date: 12/6/2024 2:34:00 PM

Project Mgr:

Client Name: Ardmore Chemical

Project Name: PVSC Monthly 2024

Report Type: Level 1

Client Contact: Michael Sharphouse

Receive DateTime: 12/6/2024 2:25:00 PM

**EDD Type:** NONE

Invoice Name: Ardmore Chemical

Purchase Order:

Hard Copy Date:

Date Signoff:

LAB ID

CLIENT ID

Invoice Contact: Michael Sharphouse

MATRIX SAMPLE

SAMPLE TIME

TEST

**TEST GROUP** 

**METHOD** 

**FAX DATE** 

DUE **DATES** 

P5192-01

**EFF-WASTE WATER** 

Water 12/06/2024 07:55

DATE

VOC-PP

624.1

10 Bus. Days

Relinguished By:

Date / Time: 12-6-24

Received By:

Date / Time:

Storage Area: VOA Refridgerator Room