

DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following “ Results Qualifiers” are used:

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

LAB CHRONICLE

OrderID:	Q2501	OrderDate:	7/3/2025 8:29:00 AM
Client:	Chemtech Consulting Group	Project:	Weekly Storage Blanks
Contact:	QA Officer	Location:	D31,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2501-13	PCB-GPC2-BLANK	SOIL			06/27/25			07/03/25
			PCB	SFAM_PCB		07/07/25	07/08/25	
Q2501-14	PCB-GPC2-BLANK-SPI KE	SOIL			06/27/25			07/03/25
			PCB	SFAM_PCB		07/07/25	07/08/25	

Hit Summary Sheet
SW-846

SDG No.: Q2501

Order ID: Q2501

Client: Chemtech Consulting Group

Project ID: Weekly Storage Blanks

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : PCB-GPC2-BLANK-SPIKE								
Q2501-14	PCB-GPC2-BLANK-§ SOIL	§ SOIL	Aroclor-1016	330	4.50		100	ug/kg
Q2501-14	PCB-GPC2-BLANK-§ SOIL	§ SOIL	Aroclor-1260	350	4.80		100	ug/kg
Total Concentration:				680.000				



QC SUMMARY

Surrogate Summary

SDG No.: Q2501

Client: Chemtech Consulting Group

Analytical Method: SFAM_PCB

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
Q2501-13	PCB-GPC2-BLANK	TCX	1	20	0	0	*	30	150
		DCB	1	40	0	0	*	30	150
		TCX	2	20	0	0	*	30	150
		DCB	2	40	0	0	*	30	150
Q2501-14	PCB-GPC2-BLANK-SPIKE	TCX	1	20	0	0	*	30	150
		DCB	1	40	0	0	*	30	150
		TCX	2	20	0	0	*	30	150
		DCB	2	40	0	0	*	30	150

4C

PESTICIDE METHOD BLANK SUMMARY

Client ID

Lab Name: Alliance

Contract: CHEM02

Lab Code: ACE

SDG NO.: Q2501

Lab Sample ID: _____

Lab File ID: _____

Matrix: (soil/water) _____

Extraction: (Type) _____

Sulfur Cleanup: (Y/N) _____

Date Extracted: _____

Date Analyzed (1): _____

Date Analyzed (2): _____

Time Analyzed (1): _____

Time Analyzed (2): _____

Instrument ID (1): _____

Instrument ID (2): _____

GC Column (1): _____ ID: _____ (mm)

GC Column (2): _____ ID: _____ (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED 1	DATE ANALYZED 2

COMMENTS: _____



SAMPLE DATA

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	06/27/25
Project:	Weekly Storage Blanks	Date Received:	07/03/25
Client Sample ID:	PCB-GPC2-BLANK	SDG No.:	Q2501
Lab Sample ID:	Q2501-13	Matrix:	SOIL
Analytical Method:	SFAM_PCB	% Solid:	100
Sample Wt/Vol:	10 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	2.0	PH :	
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PQ070523.D	1	07/07/25 10:58	07/08/25 11:13	PB168746

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.50	U	4.50	100	ug/kg
11104-28-2	Aroclor-1221	4.80	U	4.80	100	ug/kg
11141-16-5	Aroclor-1232	4.80	U	4.80	100	ug/kg
53469-21-9	Aroclor-1242	4.80	U	4.80	100	ug/kg
12672-29-6	Aroclor-1248	4.80	U	4.80	100	ug/kg
11097-69-1	Aroclor-1254	4.80	U	4.80	100	ug/kg
11096-82-5	Aroclor-1260	4.80	U	4.80	100	ug/kg
37324-23-5	Aroclor-1262	4.80	U	4.80	100	ug/kg
11100-14-4	Aroclor-1268	4.80	U	4.80	100	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	0	*	30 - 150	%	SPK: 20
2051-24-3	Decachlorobiphenyl	0	*	30 - 150	%	SPK: 40

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070825\
Data File : PQ070523.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2025 11:13
Operator : YP\AJ
Sample : Q2501-13
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 14:03:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 10 13:26:03 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

Target Compounds

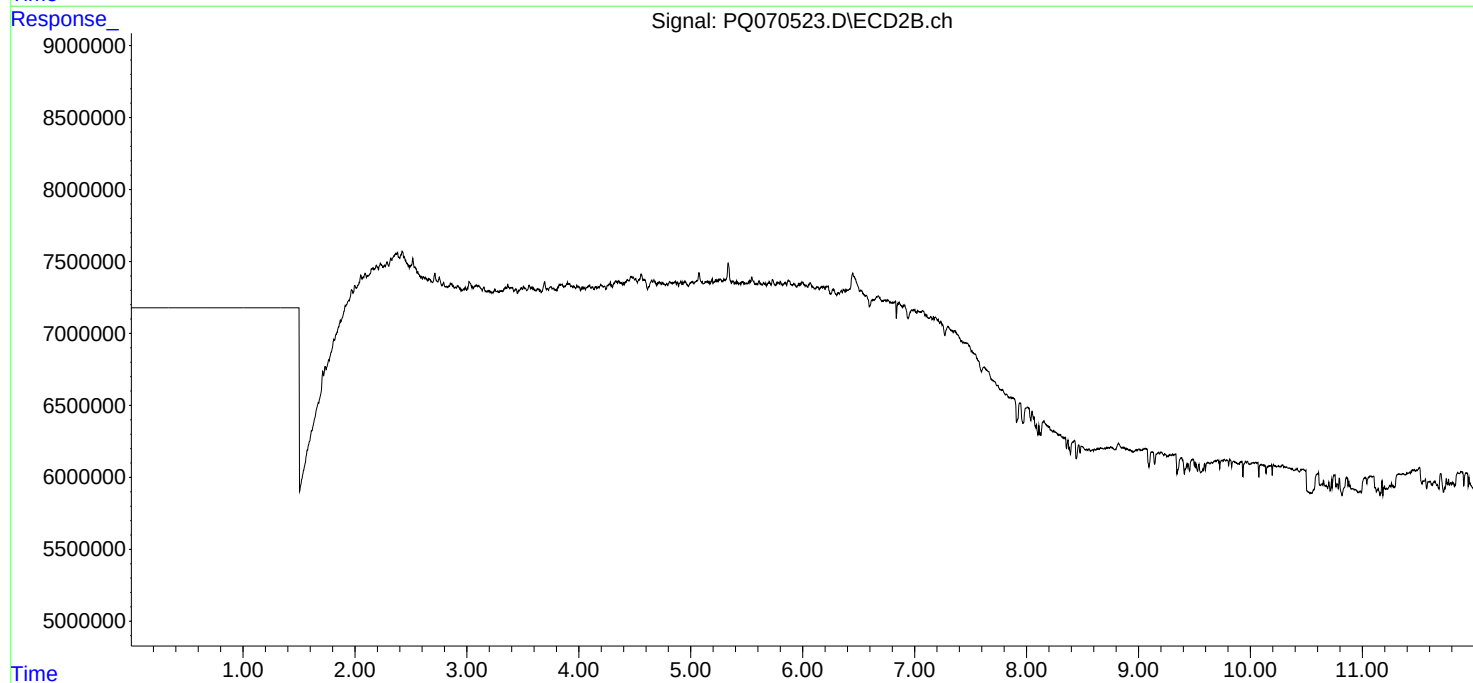
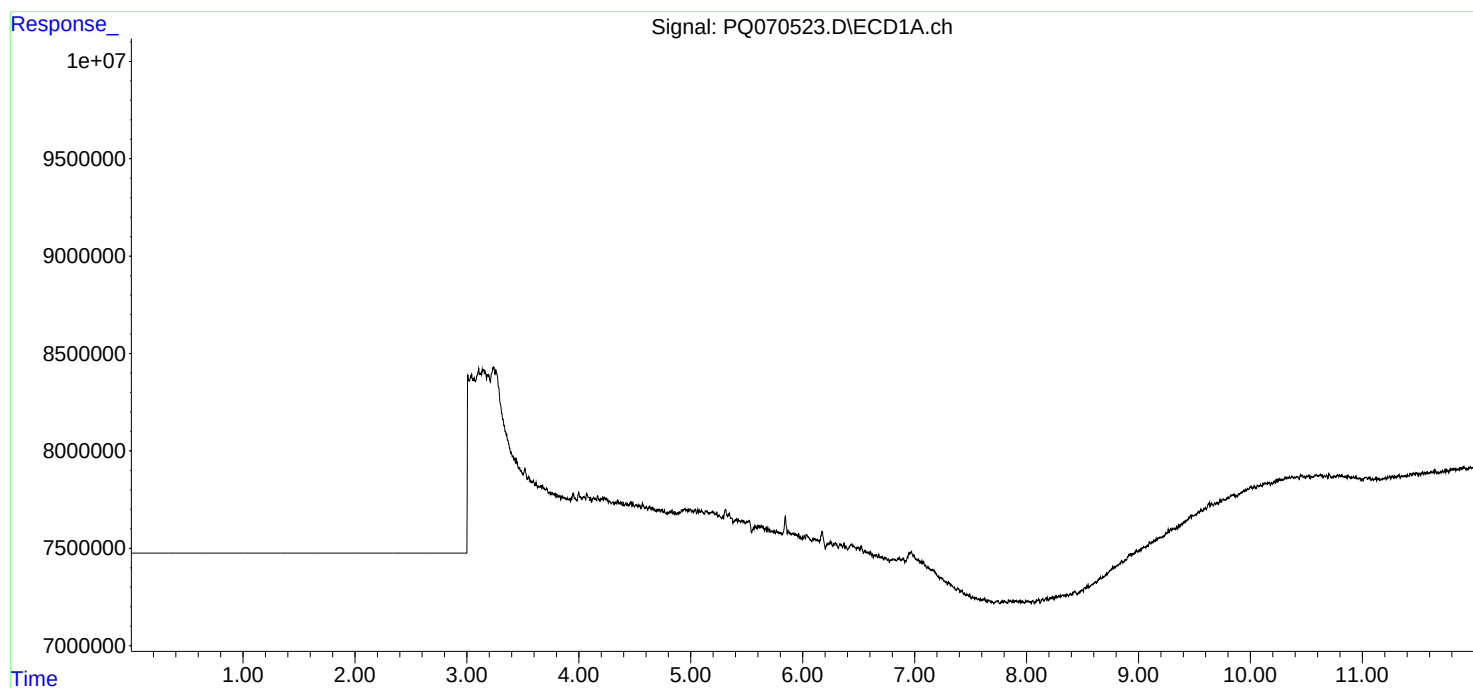
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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QLast Update : Tue Jun 10 13:26:03 2025
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Integrator: ChemStation

Volume Inj. : 1 μ l
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5 μ m Signal #2 Info : 30M x 0.32mm x 0.25 μ m



Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	06/27/25
Project:	Weekly Storage Blanks	Date Received:	07/03/25
Client Sample ID:	PCB-GPC2-BLANK-SPIKE	SDG No.:	Q2501
Lab Sample ID:	Q2501-14	Matrix:	SOIL
Analytical Method:	SFAM_PCB	% Solid:	100
Sample Wt/Vol:	10 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	2.0	PH :	
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PQ070524.D	1	07/07/25 10:58	07/08/25 11:28	PB168746

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12672-29-6	Aroclor-1248	4.80	U	4.80	100	ug/kg
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Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070825\
 Data File : PQ070524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2025 11:28
 Operator : YP\AJ
 Sample : Q2501-14
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PCB-GPC2-BLANK-SPIKE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 14:04:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 10 13:26:03 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

Target Compounds

3)	L1	AR-1016-1	4.486	3.781	57021964	69710991	377.426	429.993
4)	L1	AR-1016-2	4.505	3.797	90604225	103.8E6	333.070	382.128
5)	L1	AR-1016-3	4.563	3.957	54780661	55771942	299.503	337.820
6)	L1	AR-1016-4	4.652	4.005	44987624	46880685	320.635	285.951
7)	L1	AR-1016-5	4.937	4.200	41562387	58736894	293.373	322.698
31)	L7	AR-1260-1	6.027	5.193	88320927	124.7E6	339.522	370.391
32)	L7	AR-1260-2	6.283	5.382	105.2E6	150.6E6	400.441	408.186
33)	L7	AR-1260-3	6.634	5.524	67596614	145.8E6	291.230	392.159 #
34)	L7	AR-1260-4	6.848	5.984	81721402	104.1E6	326.035	322.541
35)	L7	AR-1260-5	7.154	6.228	157.9E6	258.9E6	389.998	412.108

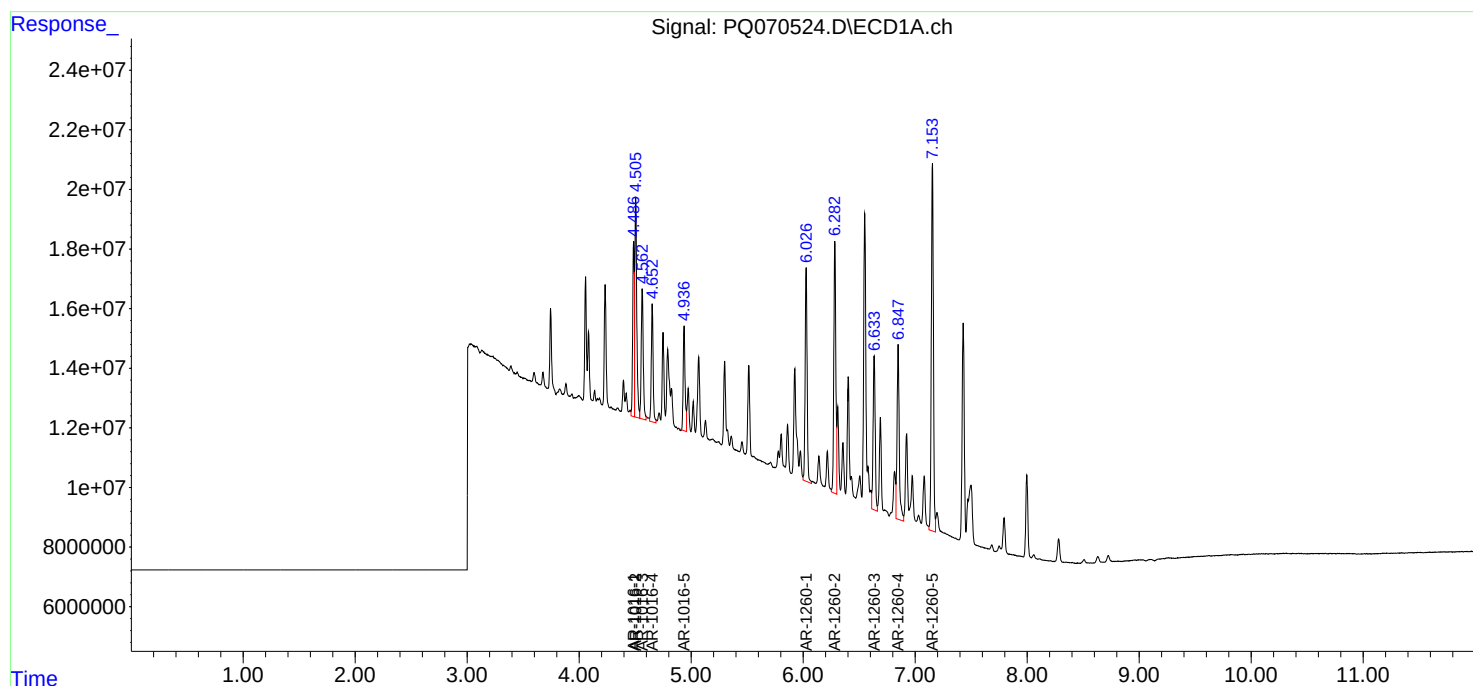
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Data File : PQ070524.D
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Acq On : 08 Jul 2025 11:28
Operator : YP\AJ
Sample : Q2501-14
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK-SPIKE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 14:04:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 10 13:26:03 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





CALIBRATION SUMMARY

Analytical Sequence

Client: Chemtech Consulting Group

SDG No.: Q2501

Project: Weekly Storage Blanks

Instrument ID: ECD_Q

GC Column: ZB-MR1

ID: 0.32 (mm)

Inst. Calib. Date(s): 06/09/2025

06/09/2025

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES,
AND STANDARDS IS GIVEN BELOW:

CLIENT ID	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
AR16601017	AR1660ICC100	06/09/2025	09:14	PQ070313.D	8.51	3.41
AR16602018	AR1660ICC200	06/09/2025	09:29	PQ070314.D	8.50	3.40
AR16603019	AR1660ICC400	06/09/2025	09:44	PQ070315.D	8.50	3.40
AR16604020	AR1660ICC800	06/09/2025	09:58	PQ070316.D	8.50	3.40
AR16605021	AR1660ICC1600	06/09/2025	10:13	PQ070317.D	8.50	3.40
AR12211022	AR1221ICC100	06/09/2025	10:27	PQ070318.D	8.51	3.41
AR12212023	AR1221ICC200	06/09/2025	10:42	PQ070319.D	8.50	3.40
AR12213024	AR1221ICC400	06/09/2025	10:57	PQ070320.D	8.50	3.40
AR12214025	AR1221ICC800	06/09/2025	11:11	PQ070321.D	8.50	3.40
AR12215026	AR1221ICC1600	06/09/2025	11:26	PQ070322.D	8.51	3.40
AR12321027	AR1232ICC100	06/09/2025	11:40	PQ070323.D	8.50	3.40
AR12322028	AR1232ICC200	06/09/2025	11:55	PQ070324.D	8.50	3.40
AR12323029	AR1232ICC400	06/09/2025	12:10	PQ070325.D	8.50	3.40
AR12324030	AR1232ICC800	06/09/2025	12:24	PQ070326.D	8.50	3.40
AR12325031	AR1232ICC1600	06/09/2025	12:39	PQ070327.D	8.50	3.40
AR12421032	AR1242ICC100	06/09/2025	12:53	PQ070328.D	8.50	3.41
AR12422033	AR1242ICC200	06/09/2025	13:08	PQ070329.D	8.50	3.40
AR12423034	AR1242ICC400	06/09/2025	13:23	PQ070330.D	8.50	3.40
AR12424035	AR1242ICC800	06/09/2025	13:37	PQ070331.D	8.50	3.40
AR12425036	AR1242ICC1600	06/09/2025	13:52	PQ070332.D	8.50	3.40
AR12481037	AR1248ICC100	06/09/2025	14:06	PQ070333.D	8.51	3.40
AR12482038	AR1248ICC200	06/09/2025	14:21	PQ070334.D	8.50	3.40
AR12483039	AR1248ICC400	06/09/2025	14:35	PQ070335.D	8.50	3.40
AR12484040	AR1248ICC800	06/09/2025	14:50	PQ070336.D	8.50	3.40
AR12485041	AR1248ICC1600	06/09/2025	15:05	PQ070337.D	8.50	3.40
AR12541042	AR1254ICC100	06/09/2025	15:19	PQ070338.D	8.51	3.40
AR12542043	AR1254ICC200	06/09/2025	15:34	PQ070339.D	8.50	3.40
AR12543044	AR1254ICC400	06/09/2025	15:48	PQ070340.D	8.50	3.40
AR12544045	AR1254ICC800	06/09/2025	16:03	PQ070341.D	8.50	3.40
AR12545046	AR1254ICC1600	06/09/2025	16:18	PQ070342.D	8.50	3.40
AR12621047	AR1262ICC100	06/09/2025	16:32	PQ070343.D	8.50	3.40
AR12622048	AR1262ICC200	06/09/2025	16:47	PQ070344.D	8.50	3.40
AR12623049	AR1262ICC400	06/09/2025	17:01	PQ070345.D	8.50	3.40
AR12624050	AR1262ICC800	06/09/2025	17:16	PQ070346.D	8.51	3.40
AR12625001	AR1262ICC1600	06/09/2025	17:31	PQ070347.D	8.50	3.40
AR12681002	AR1268ICC100	06/09/2025	17:45	PQ070348.D	8.50	3.40
AR12682003	AR1268ICC200	06/09/2025	18:00	PQ070349.D	8.50	3.40
AR12683004	AR1268ICC400	06/09/2025	18:14	PQ070350.D	8.50	3.40
AR12684005	AR1268ICC800	06/09/2025	18:29	PQ070351.D	8.50	3.40
AR12685006	AR1268ICC1600	06/09/2025	18:44	PQ070352.D	8.50	3.40
PCB-GPC2-BLANK	Q2501-13	07/08/2025	11:13	PQ070523.D	0.00	0.00
PCB-GPC2-BLANK-SPIKE	Q2501-14	07/08/2025	11:28	PQ070524.D	0.00	0.00

Analytical Sequence

Analytical Sequence

Client: Chemtech Consulting Group	SDG No.: Q2501
Project: Weekly Storage Blanks	Instrument ID: ECD_Q
GC Column: ZB-MR2	ID: 0.32 (mm) Inst. Calib. Date(s): 06/09/2025 06/09/2025

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES,
AND STANDARDS IS GIVEN BELOW:

CLIENT ID	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
AR16601017	AR1660ICC100	06/09/2025	09:14	PQ070313.D	7.54	2.78
AR16602018	AR1660ICC200	06/09/2025	09:29	PQ070314.D	7.54	2.78
AR16603019	AR1660ICC400	06/09/2025	09:44	PQ070315.D	7.54	2.78
AR16604020	AR1660ICC800	06/09/2025	09:58	PQ070316.D	7.54	2.78
AR16605021	AR1660ICC1600	06/09/2025	10:13	PQ070317.D	7.54	2.78
AR12211022	AR1221ICC100	06/09/2025	10:27	PQ070318.D	7.54	2.78
AR12212023	AR1221ICC200	06/09/2025	10:42	PQ070319.D	7.54	2.78
AR12213024	AR1221ICC400	06/09/2025	10:57	PQ070320.D	7.54	2.78
AR12214025	AR1221ICC800	06/09/2025	11:11	PQ070321.D	7.54	2.78
AR12215026	AR1221ICC1600	06/09/2025	11:26	PQ070322.D	7.54	2.78
AR12321027	AR1232ICC100	06/09/2025	11:40	PQ070323.D	7.55	2.78
AR12322028	AR1232ICC200	06/09/2025	11:55	PQ070324.D	7.54	2.78
AR12323029	AR1232ICC400	06/09/2025	12:10	PQ070325.D	7.54	2.78
AR12324030	AR1232ICC800	06/09/2025	12:24	PQ070326.D	7.54	2.78
AR12325031	AR1232ICC1600	06/09/2025	12:39	PQ070327.D	7.54	2.78
AR12421032	AR1242ICC100	06/09/2025	12:53	PQ070328.D	7.54	2.78
AR12422033	AR1242ICC200	06/09/2025	13:08	PQ070329.D	7.54	2.78
AR12423034	AR1242ICC400	06/09/2025	13:23	PQ070330.D	7.54	2.78
AR12424035	AR1242ICC800	06/09/2025	13:37	PQ070331.D	7.54	2.78
AR12425036	AR1242ICC1600	06/09/2025	13:52	PQ070332.D	7.54	2.78
AR12481037	AR1248ICC100	06/09/2025	14:06	PQ070333.D	7.54	2.78
AR12482038	AR1248ICC200	06/09/2025	14:21	PQ070334.D	7.54	2.78
AR12483039	AR1248ICC400	06/09/2025	14:35	PQ070335.D	7.54	2.78
AR12484040	AR1248ICC800	06/09/2025	14:50	PQ070336.D	7.55	2.78
AR12485041	AR1248ICC1600	06/09/2025	15:05	PQ070337.D	7.54	2.78
AR12541042	AR1254ICC100	06/09/2025	15:19	PQ070338.D	7.54	2.78
AR12542043	AR1254ICC200	06/09/2025	15:34	PQ070339.D	7.54	2.78
AR12543044	AR1254ICC400	06/09/2025	15:48	PQ070340.D	7.54	2.78
AR12544045	AR1254ICC800	06/09/2025	16:03	PQ070341.D	7.54	2.78
AR12545046	AR1254ICC1600	06/09/2025	16:18	PQ070342.D	7.54	2.78
AR12621047	AR1262ICC100	06/09/2025	16:32	PQ070343.D	7.54	2.78
AR12622048	AR1262ICC200	06/09/2025	16:47	PQ070344.D	7.54	2.78
AR12623049	AR1262ICC400	06/09/2025	17:01	PQ070345.D	7.54	2.78
AR12624050	AR1262ICC800	06/09/2025	17:16	PQ070346.D	7.54	2.78
AR12625001	AR1262ICC1600	06/09/2025	17:31	PQ070347.D	7.54	2.78
AR12681002	AR1268ICC100	06/09/2025	17:45	PQ070348.D	7.55	2.78
AR12682003	AR1268ICC200	06/09/2025	18:00	PQ070349.D	7.54	2.78
AR12683004	AR1268ICC400	06/09/2025	18:14	PQ070350.D	7.54	2.78
AR12684005	AR1268ICC800	06/09/2025	18:29	PQ070351.D	7.54	2.78
AR12685006	AR1268ICC1600	06/09/2025	18:44	PQ070352.D	7.54	2.78
PCB-GPC2-BLANK	Q2501-13	07/08/2025	11:13	PQ070523.D	0.00	0.00
PCB-GPC2-BLANK-SPIKE	Q2501-14	07/08/2025	11:28	PQ070524.D	0.00	0.00

Analytical Sequence

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

Lab Name: Alliance

Contract: CHEM02

Lab Code: ACE

SDG NO.: Q2501

Lab Sample ID: _____

Date(s) Analyzed: _____

Instrument ID (1): _____

Instrument ID (2): _____

GC Column: (1): _____ ID: _____ (mm)

GC Column:(2): _____ ID: _____ (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
	1					
	2					



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

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PCB-GPC2-BLANK-SPIK

Lab Name: Alliance
Lab Code: ACE
Lab Sample ID: Q2501-14
Instrument ID (1): ECD_Q

Contract: CHEM02
SDG NO.: Q2501
Date(s) Analyzed: 07/08/2025 07/08/2025
Instrument ID (2): ECD_Q

GC Column: (1): ZB-MR1 ID: 0.32 (mm) GC Column: (2): ZB-MR2 ID: 0.32 (mm)
Data file PQ070524.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	4.486	4.436	4.536	189	162	8.3
COLUMN 1	2	4.505	4.455	4.555	167		
	3	4.563	4.513	4.613	150		
	4	4.652	4.602	4.702	160		
	5	4.937	4.887	4.987	147		
	1	3.781	3.731	3.831	215		
COLUMN 2	2	3.797	3.747	3.847	191	176	
	3	3.957	3.907	4.007	169		
	4	4.005	3.955	4.055	143		
	5	4.2	4.15	4.25	161		
Aroclor-1260	1	6.027	5.977	6.077	170	175	9.1
COLUMN 1	2	6.283	6.233	6.333	200		
	3	6.634	6.584	6.684	146		
	4	6.848	6.798	6.898	163		
	5	7.154	7.104	7.204	195		
	1	5.193	5.143	5.243	185	191	
COLUMN 2	2	5.382	5.332	5.432	204		
	3	5.524	5.474	5.574	196		
	4	5.984	5.934	6.034	161		
	5	6.228	6.178	6.278	206		



QC SAMPLE DATA

Manual Integration Report

Sequence:	PQ060925	Instrument	ECD_q
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660ICC100	PQ070313.D	Tetrachloro-m-xylene	yogesh	6/10/2025 7:46:04 AM	mohammad	6/11/2025 2:15:47	Peak Integrated by Software
AR1660ICC200	PQ070314.D	AR-1016-2 #2	yogesh	6/10/2025 7:46:06 AM	mohammad	6/11/2025 2:15:47	Peak Integrated by Software
AR1660ICC400	PQ070315.D	AR-1016-2 #2	yogesh	6/10/2025 7:46:07 AM	mohammad	6/11/2025 2:15:47	Peak Integrated by Software
AR1660ICC800	PQ070316.D	AR-1016-2 #2	yogesh	6/10/2025 7:46:08 AM	mohammad	6/11/2025 2:15:47	Peak Integrated by Software
AR1660ICC1600	PQ070317.D	AR-1016-2 #2	yogesh	6/10/2025 7:46:10 AM	mohammad	6/11/2025 2:15:47	Peak Integrated by Software
AR1248ICC100	PQ070333.D	AR-1248-1	yogesh	6/10/2025 7:46:12 AM	mohammad	6/11/2025 2:15:47	Peak Integrated by Software
AR1248ICC100	PQ070333.D	AR-1248-4	yogesh	6/10/2025 7:46:12 AM	mohammad	6/11/2025 2:15:47	Peak Integrated by Software
AR1248ICC100	PQ070333.D	AR-1248-5	yogesh	6/10/2025 7:46:12 AM	mohammad	6/11/2025 2:15:47	Peak Integrated by Software
AR1248ICC100	PQ070333.D	AR-1248-5 #2	yogesh	6/10/2025 7:46:12 AM	mohammad	6/11/2025 2:15:47	Peak Integrated by Software

Manual Integration Report

Sequence:

PQ070825

Instrument

ECD_q

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660CCC400	PQ070522.D	AR-1016-1 #2	yogesh	7/9/2025 8:24:41 AM	mohammad	7/10/2025 2:04:16	Peak Integrated by Software
AR1660CCC400	PQ070522.D	AR-1016-2	yogesh	7/9/2025 8:24:41 AM	mohammad	7/10/2025 2:04:16	Peak Integrated by Software
AR1660CCC400	PQ070522.D	AR-1260-3	yogesh	7/9/2025 8:24:41 AM	mohammad	7/10/2025 2:04:16	Peak Integrated by Software
AR1660CCC400	PQ070522.D	AR-1260-4	yogesh	7/9/2025 8:24:41 AM	mohammad	7/10/2025 2:04:16	Peak Integrated by Software
AR1660CCC400	PQ070522.D	AR-1260-5	yogesh	7/9/2025 8:24:41 AM	mohammad	7/10/2025 2:04:16	Peak Integrated by Software
AR1660CCC400	PQ070522.D	AR-1260-5 #2	yogesh	7/9/2025 8:24:41 AM	mohammad	7/10/2025 2:04:16	Peak Integrated by Software

Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QC Batch ID # PQ060925

Review By	yogesh	Review On	6/9/2025 12:16:44 PM
Supervise By	mohammad	Supervise On	6/11/2025 2:15:47 AM
SubDirectory	PQ060925	HP Acquire Method	HP Processing Method PQ060925
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds CCC Internal Standard/PEM ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP24511,PP24512,PP24513,PP24514,PP24515,PP24516,PP24517,PP24518,PP24519,PP24520,PP24521,PP24522,PP24523,PP24524,PP24525,PP24526,PP24527,PP24528,PP24529,PP24530,PP24531,PP24532,PP24533,PP24534,PP24535,PP24536,PP24537,PP24538,PP24539,PP24540,PP24541,PP24542,PP24543,PP24544,PP24545,PP24546,PP24547,PP24548,PP24549,PP24550,PP24551		

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PQ070311.D	09 Jun 2025 08:45	YP\AJ	Ok
2	AIBLK01	PQ070312.D	09 Jun 2025 08:59	YP\AJ	Ok
3	AR1660ICC100	PQ070313.D	09 Jun 2025 09:14	YP\AJ	Ok,M
4	AR1660ICC200	PQ070314.D	09 Jun 2025 09:29	YP\AJ	Ok,M
5	AR1660ICC400	PQ070315.D	09 Jun 2025 09:44	YP\AJ	Ok,M
6	AR1660ICC800	PQ070316.D	09 Jun 2025 09:58	YP\AJ	Ok,M
7	AR1660ICC1600	PQ070317.D	09 Jun 2025 10:13	YP\AJ	Ok,M
8	AR1221ICC100	PQ070318.D	09 Jun 2025 10:27	YP\AJ	Ok
9	AR1221ICC200	PQ070319.D	09 Jun 2025 10:42	YP\AJ	Ok
10	AR1221ICC400	PQ070320.D	09 Jun 2025 10:57	YP\AJ	Ok
11	AR1221ICC800	PQ070321.D	09 Jun 2025 11:11	YP\AJ	Ok
12	AR1221ICC1600	PQ070322.D	09 Jun 2025 11:26	YP\AJ	Ok
13	AR1232ICC100	PQ070323.D	09 Jun 2025 11:40	YP\AJ	Ok
14	AR1232ICC200	PQ070324.D	09 Jun 2025 11:55	YP\AJ	Ok
15	AR1232ICC400	PQ070325.D	09 Jun 2025 12:10	YP\AJ	Ok
16	AR1232ICC800	PQ070326.D	09 Jun 2025 12:24	YP\AJ	Ok
17	AR1232ICC1600	PQ070327.D	09 Jun 2025 12:39	YP\AJ	Ok
18	AR1242ICC100	PQ070328.D	09 Jun 2025 12:53	YP\AJ	Ok
19	AR1242ICC200	PQ070329.D	09 Jun 2025 13:08	YP\AJ	Ok
20	AR1242ICC400	PQ070330.D	09 Jun 2025 13:23	YP\AJ	Ok
21	AR1242ICC800	PQ070331.D	09 Jun 2025 13:37	YP\AJ	Ok

Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QC Batch ID # PQ060925

Review By	yogesh	Review On	6/9/2025 12:16:44 PM
Supervise By	mohammad	Supervise On	6/11/2025 2:15:47 AM
SubDirectory	PQ060925	HP Acquire Method	HP Processing Method PQ060925
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds CCC Internal Standard/PEM ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP24511,PP24512,PP24513,PP24514,PP24515,PP24516,PP24517,PP24518,PP24519,PP24520,PP24521,PP24522,PP24523,PP24524,PP24525,PP24526,PP24527,PP24528,PP24529,PP24530,PP24531,PP24532,PP24533,PP24534,PP24535,PP24536,PP24537,PP24538,PP24539,PP24540,PP24541,PP24542,PP24543,PP24544,PP24545,PP24546,PP24547,PP24548,PP24549,PP24550,PP24551		

22	AR1242ICC1600	PQ070332.D	09 Jun 2025 13:52	YP\AJ	Ok
23	AR1248ICC100	PQ070333.D	09 Jun 2025 14:06	YP\AJ	Ok,M
24	AR1248ICC200	PQ070334.D	09 Jun 2025 14:21	YP\AJ	Ok
25	AR1248ICC400	PQ070335.D	09 Jun 2025 14:35	YP\AJ	Ok
26	AR1248ICC800	PQ070336.D	09 Jun 2025 14:50	YP\AJ	Ok
27	AR1248ICC1600	PQ070337.D	09 Jun 2025 15:05	YP\AJ	Ok
28	AR1254ICC100	PQ070338.D	09 Jun 2025 15:19	YP\AJ	Ok
29	AR1254ICC200	PQ070339.D	09 Jun 2025 15:34	YP\AJ	Ok
30	AR1254ICC400	PQ070340.D	09 Jun 2025 15:48	YP\AJ	Ok
31	AR1254ICC800	PQ070341.D	09 Jun 2025 16:03	YP\AJ	Ok
32	AR1254ICC1600	PQ070342.D	09 Jun 2025 16:18	YP\AJ	Ok
33	AR1262ICC100	PQ070343.D	09 Jun 2025 16:32	YP\AJ	Ok
34	AR1262ICC200	PQ070344.D	09 Jun 2025 16:47	YP\AJ	Ok
35	AR1262ICC400	PQ070345.D	09 Jun 2025 17:01	YP\AJ	Ok
36	AR1262ICC800	PQ070346.D	09 Jun 2025 17:16	YP\AJ	Ok
37	AR1262ICC1600	PQ070347.D	09 Jun 2025 17:31	YP\AJ	Ok
38	AR1268ICC100	PQ070348.D	09 Jun 2025 17:45	YP\AJ	Ok
39	AR1268ICC200	PQ070349.D	09 Jun 2025 18:00	YP\AJ	Ok
40	AR1268ICC400	PQ070350.D	09 Jun 2025 18:14	YP\AJ	Ok
41	AR1268ICC800	PQ070351.D	09 Jun 2025 18:29	YP\AJ	Ok
42	AR1268ICC1600	PQ070352.D	09 Jun 2025 18:44	YP\AJ	Ok
43	AIBLK02	PQ070353.D	09 Jun 2025 18:58	YP\AJ	Ok

M : Manual Integration

Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QC Batch ID # PQ070825

Review By	yogesh	Review On	7/8/2025 2:43:19 PM
Supervise By	mohammad	Supervise On	7/10/2025 2:04:16 AM
SubDirectory	PQ070825	HP Acquire Method	HP Processing Method PQ060925
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24511,PP24512,PP24513,PP24514,PP24515,PP24516,PP24517,PP24518,PP24519,PP24520,PP24521,PP24522,PP24523,PP24524,PP24525,PP24526,PP24527,PP24528,PP24529,PP24530,PP24531,PP24532,PP24533,PP24534,PP24535,PP24536,PP24537,PP24538,PP24539,PP24540,PP24541,PP24542,PP24543,PP24544,PP24545,PP24546,PP24547,PP24548,PP24549,PP24550,PP24551		
CCC	PP24513		
Internal Standard/PEM			
ICV/I.BLK			
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleID	Data File Name	Date-Time	Operator	Status
1	HEXANE	PQ070520.D	08 Jul 2025 08:57	YP\AJ	Ok
2	AIBLK12	PQ070521.D	08 Jul 2025 09:11	YP\AJ	Ok
3	AR1660CCC400	PQ070522.D	08 Jul 2025 10:51	YP\AJ	Ok,M
4	Q2501-13	PQ070523.D	08 Jul 2025 11:13	YP\AJ	Ok
5	Q2501-14	PQ070524.D	08 Jul 2025 11:28	YP\AJ	Ok
6	AIBLK13	PQ070525.D	08 Jul 2025 13:27	YP\AJ	Ok
7	AR1660CCC400	PQ070526.D	08 Jul 2025 13:41	YP\AJ	Ok

M : Manual Integration

Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QC Batch ID # PQ060925

Review By	yogesh	Review On	6/9/2025 12:16:44 PM
Supervise By	mohammad	Supervise On	6/11/2025 2:15:47 AM
SubDirectory	PQ060925	HP Acquire Method	HP Processing Method PQ060925

STD. NAME	STD REF.#
Tune/Reschk Initial Calibration Stds CCC Internal Standard/PEM ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP24511,PP24512,PP24513,PP24514,PP24515,PP24516,PP24517,PP24518,PP24519,PP24520,PP24521,PP24522,PP24523,PP24524,PP24525,P P24526,PP24527,PP24528,PP24529,PP24530,PP24531,PP24532,PP24533,PP24534,PP24535,PP24536,PP24537,PP24538,PP24539,PP24540,PP 24541,PP24542,PP24543,PP24544,PP24545,PP24546,PP24547,PP24548,PP24549,PP24550,PP24551

Sr#	SampleID	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PQ070311.D	09 Jun 2025 08:45		YP\AJ	Ok
2	AIBLK01	AIBLK359	PQ070312.D	09 Jun 2025 08:59		YP\AJ	Ok
3	AR1660ICC100	AR16601017	PQ070313.D	09 Jun 2025 09:14		YP\AJ	Ok,M
4	AR1660ICC200	AR16602018	PQ070314.D	09 Jun 2025 09:29		YP\AJ	Ok,M
5	AR1660ICC400	AR16603019	PQ070315.D	09 Jun 2025 09:44		YP\AJ	Ok,M
6	AR1660ICC800	AR16604020	PQ070316.D	09 Jun 2025 09:58		YP\AJ	Ok,M
7	AR1660ICC1600	AR16605021	PQ070317.D	09 Jun 2025 10:13		YP\AJ	Ok,M
8	AR1221ICC100	AR12211022	PQ070318.D	09 Jun 2025 10:27		YP\AJ	Ok
9	AR1221ICC200	AR12212023	PQ070319.D	09 Jun 2025 10:42		YP\AJ	Ok
10	AR1221ICC400	AR12213024	PQ070320.D	09 Jun 2025 10:57		YP\AJ	Ok
11	AR1221ICC800	AR12214025	PQ070321.D	09 Jun 2025 11:11		YP\AJ	Ok
12	AR1221ICC1600	AR12215026	PQ070322.D	09 Jun 2025 11:26		YP\AJ	Ok
13	AR1232ICC100	AR12321027	PQ070323.D	09 Jun 2025 11:40		YP\AJ	Ok
14	AR1232ICC200	AR12322028	PQ070324.D	09 Jun 2025 11:55		YP\AJ	Ok
15	AR1232ICC400	AR12323029	PQ070325.D	09 Jun 2025 12:10		YP\AJ	Ok
16	AR1232ICC800	AR12324030	PQ070326.D	09 Jun 2025 12:24		YP\AJ	Ok
17	AR1232ICC1600	AR12325031	PQ070327.D	09 Jun 2025 12:39		YP\AJ	Ok
18	AR1242ICC100	AR12421032	PQ070328.D	09 Jun 2025 12:53		YP\AJ	Ok

Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QC Batch ID # PQ060925

Review By	yogesh	Review On	6/9/2025 12:16:44 PM
Supervise By	mohammad	Supervise On	6/11/2025 2:15:47 AM
SubDirectory	PQ060925	HP Acquire Method	HP Processing Method PQ060925
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds CCC Internal Standard/PEM ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP24511,PP24512,PP24513,PP24514,PP24515,PP24516,PP24517,PP24518,PP24519,PP24520,PP24521,PP24522,PP24523,PP24524,PP24525,P P24526,PP24527,PP24528,PP24529,PP24530,PP24531,PP24532,PP24533,PP24534,PP24535,PP24536,PP24537,PP24538,PP24539,PP24540,PP 24541,PP24542,PP24543,PP24544,PP24545,PP24546,PP24547,PP24548,PP24549,PP24550,PP24551		

19	AR1242ICC200	AR12422033	PQ070329.D	09 Jun 2025 13:08		YPIAJ	Ok
20	AR1242ICC400	AR12423034	PQ070330.D	09 Jun 2025 13:23		YPIAJ	Ok
21	AR1242ICC800	AR12424035	PQ070331.D	09 Jun 2025 13:37		YPIAJ	Ok
22	AR1242ICC1600	AR12425036	PQ070332.D	09 Jun 2025 13:52		YPIAJ	Ok
23	AR1248ICC100	AR12481037	PQ070333.D	09 Jun 2025 14:06		YPIAJ	Ok,M
24	AR1248ICC200	AR12482038	PQ070334.D	09 Jun 2025 14:21		YPIAJ	Ok
25	AR1248ICC400	AR12483039	PQ070335.D	09 Jun 2025 14:35		YPIAJ	Ok
26	AR1248ICC800	AR12484040	PQ070336.D	09 Jun 2025 14:50		YPIAJ	Ok
27	AR1248ICC1600	AR12485041	PQ070337.D	09 Jun 2025 15:05		YPIAJ	Ok
28	AR1254ICC100	AR12541042	PQ070338.D	09 Jun 2025 15:19		YPIAJ	Ok
29	AR1254ICC200	AR12542043	PQ070339.D	09 Jun 2025 15:34		YPIAJ	Ok
30	AR1254ICC400	AR12543044	PQ070340.D	09 Jun 2025 15:48		YPIAJ	Ok
31	AR1254ICC800	AR12544045	PQ070341.D	09 Jun 2025 16:03		YPIAJ	Ok
32	AR1254ICC1600	AR12545046	PQ070342.D	09 Jun 2025 16:18		YPIAJ	Ok
33	AR1262ICC100	AR12621047	PQ070343.D	09 Jun 2025 16:32		YPIAJ	Ok
34	AR1262ICC200	AR12622048	PQ070344.D	09 Jun 2025 16:47		YPIAJ	Ok
35	AR1262ICC400	AR12623049	PQ070345.D	09 Jun 2025 17:01		YPIAJ	Ok
36	AR1262ICC800	AR12624050	PQ070346.D	09 Jun 2025 17:16		YPIAJ	Ok
37	AR1262ICC1600	AR12625001	PQ070347.D	09 Jun 2025 17:31		YPIAJ	Ok

Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QC Batch ID # PQ060925

Review By	yogesh	Review On	6/9/2025 12:16:44 PM
Supervise By	mohammad	Supervise On	6/11/2025 2:15:47 AM
SubDirectory	PQ060925	HP Acquire Method	HP Processing Method PQ060925
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds CCC Internal Standard/PEM ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP24511,PP24512,PP24513,PP24514,PP24515,PP24516,PP24517,PP24518,PP24519,PP24520,PP24521,PP24522,PP24523,PP24524,PP24525,P P24526,PP24527,PP24528,PP24529,PP24530,PP24531,PP24532,PP24533,PP24534,PP24535,PP24536,PP24537,PP24538,PP24539,PP24540,PP 24541,PP24542,PP24543,PP24544,PP24545,PP24546,PP24547,PP24548,PP24549,PP24550,PP24551		

38	AR1268ICC100	AR12681002	PQ070348.D	09 Jun 2025 17:45		YP\AJ	Ok
39	AR1268ICC200	AR12682003	PQ070349.D	09 Jun 2025 18:00		YP\AJ	Ok
40	AR1268ICC400	AR12683004	PQ070350.D	09 Jun 2025 18:14		YP\AJ	Ok
41	AR1268ICC800	AR12684005	PQ070351.D	09 Jun 2025 18:29		YP\AJ	Ok
42	AR1268ICC1600	AR12685006	PQ070352.D	09 Jun 2025 18:44		YP\AJ	Ok
43	AIBLK02	AIBLK360	PQ070353.D	09 Jun 2025 18:58		YP\AJ	Ok

M : Manual Integration

Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QC Batch ID # PQ070825

Review By	yogesh	Review On	7/8/2025 2:43:19 PM
Supervise By	mohammad	Supervise On	7/10/2025 2:04:16 AM
SubDirectory	PQ070825	HP Acquire Method	HP Processing Method PQ060925

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24511,PP24512,PP24513,PP24514,PP24515,PP24516,PP24517,PP24518,PP24519,PP24520,PP24521,PP24522,PP24523,PP24524,PP24525,P P24526,PP24527,PP24528,PP24529,PP24530,PP24531,PP24532,PP24533,PP24534,PP24535,PP24536,PP24537,PP24538,PP24539,PP24540,PP 24541,PP24542,PP24543,PP24544,PP24545,PP24546,PP24547,PP24548,PP24549,PP24550,PP24551
CCC	PP24513
Internal Standard/PEM	
ICV/I.BLK	
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	Sampleld	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PQ070520.D	08 Jul 2025 08:57		YP\AJ	Ok
2	AIBLK12	AIBLK372	PQ070521.D	08 Jul 2025 09:11		YP\AJ	Ok
3	AR1660CCC400	AR16603179	PQ070522.D	08 Jul 2025 10:51		YP\AJ	Ok,M
4	Q2501-13	PCB-GPC2-BLANK	PQ070523.D	08 Jul 2025 11:13		YP\AJ	Ok
5	Q2501-14	PCB-GPC2-BLANK-SP	PQ070524.D	08 Jul 2025 11:28		YP\AJ	Ok
6	AIBLK13	AIBLK373	PQ070525.D	08 Jul 2025 13:27		YP\AJ	Ok
7	AR1660CCC400	AR16603180	PQ070526.D	08 Jul 2025 13:41		YP\AJ	Ok

M : Manual Integration



PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 7/7/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:30
In Date: 07/03/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104
Time OUT: 08:37
Out Date: 07/04/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID-OVEN

QC:LB136368

Lab ID	Client SampleID	Dish #	Dish Wt(g) (A)	Sample Wt(g)	Dish + Sample Wt(g) (B)	Dish+Dry Sample Wt(g) (C)	% Solid	Comments
Q2487-01	G4 (1.5)	1	1.15	10.21	11.36	10.14	88.1	
Q2487-02	G4 (10)	2	1.19	10.38	11.57	8.76	72.9	
Q2487-03	G3 (9)	3	1.15	10.66	11.81	7.38	58.4	
Q2487-04	G3 (3)	4	1.15	10.80	11.95	10.8	89.4	
Q2487-05	G2 (2.5)	5	1.17	10.00	11.17	10.48	93.1	
Q2487-06	G2 (9)	6	1.16	10.26	11.42	8.00	66.7	
Q2487-07	G1 (4.5)	7	1.19	10.11	11.3	7.8	65.4	
Q2487-08	G1 (10)	8	1.16	9.96	11.12	6.65	55.1	
Q2487-09	G4 (0-6)	9	1.18	10.26	11.44	10.12	87.1	
Q2487-10	G4 (6-12)	10	1.16	10.14	11.3	8.52	72.6	
Q2487-11	G3 (0-6)	11	1.18	10.42	11.6	10.68	91.2	
Q2487-12	G3 (6-12)	12	1.18	10.41	11.59	8.49	70.2	
Q2487-13	G2 (0-6)	13	1.17	9.95	11.12	10.11	89.8	
Q2487-14	G2 (6-12)	14	1.16	10.68	11.84	8.39	67.7	
Q2487-15	G1 (0-6)	15	1.17	10.55	11.72	9.68	80.7	
Q2487-16	G1 (6-12)	16	1.13	10.24	11.37	10.68	93.3	
Q2501-05	SVOC-GPC-BLANK	17	1.00	1.00	2.00	2.00	100.0	
Q2501-06	PEST-GPC-BLANK	18	1.00	1.00	2.00	2.00	100.0	
Q2501-07	PEST-GPC-BLANK-SPIKE	19	1.00	1.00	2.00	2.00	100.0	
Q2501-08	PCB-GPC-BLANK	20	1.00	1.00	2.00	2.00	100.0	
Q2501-09	PCB-GPC-BLANK-SPIKE	21	1.00	1.00	2.00	2.00	100.0	
Q2501-10	SVOC-GPC-BLANK	22	1.00	1.00	2.00	2.00	100.0	
Q2501-11	PEST-GPC-BLANK	23	1.00	1.00	2.00	2.00	100.0	
Q2501-12	PEST-GPC-BLANK-SPIKE	24	1.00	1.00	2.00	2.00	100.0	
Q2501-13	PCB-GPC2-BLANK	25	1.00	1.00	2.00	2.00	100.0	
Q2501-14	PCB-GPC2-BLANK-SPIKE	26	1.00	1.00	2.00	2.00	100.0	
Q2503-03	GCAP2	27	1.18	10.65	11.83	8.76	71.2	
Q2503-04	GCAP3	28	1.18	10.64	11.82	8.16	65.6	

PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 7/7/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:30
In Date: 07/03/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104
Time OUT: 08:37
Out Date: 07/04/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID-OVEN

QC:LB136368

Lab ID	Client SampleID	Dish #	Dish Wt(g) (A)	Sample Wt(g)	Dish + Sample Wt(g) (B)	Dish+Dry Sample Wt(g) (C)	% Solid	Comments
Q2503-05	GCAP2A	29	1.18	10.30	11.48	9.11	77.0	
Q2504-01	WASTE	30	1.14	10.73	11.87	10.16	84.1	
Q2504-02	VOC	31	1.18	10.81	11.99	10.45	85.8	
Q2504-03	1	32	1.14	10.84	11.98	10.36	85.1	
Q2504-04	2	33	1.19	10.41	11.6	9.91	83.8	
Q2504-05	3	34	1.13	10.75	11.88	10.22	84.6	
Q2504-06	4	35	1.14	10.52	11.66	10.03	84.5	
Q2504-07	5	36	1.12	10.87	11.99	10.16	83.2	
Q2505-01	#62825	37	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE
Q2505-02	#62525	38	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE
Q2505-03	#2008	39	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE
Q2507-01	SU-04-7.3-2025	40	1.17	10.26	11.43	10.1	87.0	
Q2507-02	SU-04-7.3-2025-EPH	41	1.18	10.30	11.48	9.99	85.5	
Q2507-03	SU-04-7.3-2025-VOC	42	1.13	10.45	11.58	9.95	84.4	
Q2508-01	AUD-25-0105	43	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE
Q2508-02	AUD-25-0106	44	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE
Q2508-03	AUD-25-0107	45	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE
Q2509-02	AUD-25-0112	46	1.00	1.00	2.00	2.00	100.0	oilly-debris
Q2510-01	#63025-A	47	1.15	11.63	12.78	10.79	82.9	
Q2510-02	#63025-A-VOC	48	1.18	10.19	11.37	9.86	85.2	
Q2513-01	HR-2-070325	49	1.18	9.89	11.07	10.51	94.3	
Q2513-02	HR-2-070325-E2	50	1.18	10.25	11.43	10.68	92.7	
Q2513-03	HR-3-070325	51	1.18	10.27	11.45	10.88	94.4	
Q2513-04	HR-3-070325-E2	52	1.14	10.67	11.81	11.23	94.6	
Q2514-01	TP-92	53	1.14	10.78	11.92	10.56	87.4	
Q2514-02	TP-93	54	1.19	10.71	11.9	10.58	87.7	
Q2514-03	TP-94	55	1.13	10.86	11.99	10.7	88.1	
Q2514-04	TP-96	56	1.14	11.10	12.24	10.66	85.8	



PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 7/7/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:30
In Date: 07/03/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104
Time OUT: 08:37
Out Date: 07/04/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID-OVEN

QC:LB136368

Lab ID	Client SampleID	Dish #	Dish Wt (g) (A)	Sample Wt (g)	Dish + Sample Wt (g) (B)	Dish+Dry Sample Wt (g) (C)	% Solid	Comments
Q2514-05	TP-97	57	1.16	10.02	11.18	9.68	85.0	
Q2514-06	TP-103	58	1.18	10.22	11.4	10.02	86.5	
Q2514-07	TP-36	59	1.15	10.78	11.93	10.88	90.3	
Q2514-08	TP-78	60	1.13	9.99	11.12	9.75	86.3	
Q2514-09	TP-81	61	1.16	10.50	11.66	10.22	86.3	
Q2514-10	TP-90	62	1.18	10.43	11.61	10.73	91.6	
Q2515-01	wc-1	63	1.15	10.31	11.46	10.17	87.5	

$$\% \text{ Solid} = \frac{(C-A) * 100}{(B-A)}$$

WORKLIST(Hardcopy Internal Chain)

WorkList Name : %1-070325

WorkList ID : 190533

Department : Wet-Chemistry

Date : 07-03-2025 08:34:29

136368

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2487-01	G4(1.5)	Solid	Percent Solids	Cool 4 deg C	WALS01	A22	07/01/2025	Chemtech -SO
Q2487-02	G4(10)	Solid	Percent Solids	Cool 4 deg C	WALS01	A22	07/01/2025	Chemtech -SO
Q2487-03	G3(9)	Solid	Percent Solids	Cool 4 deg C	WALS01	A22	07/01/2025	Chemtech -SO
Q2487-04	G3(3)	Solid	Percent Solids	Cool 4 deg C	WALS01	A22	07/01/2025	Chemtech -SO
Q2487-05	G2(2.5)	Solid	Percent Solids	Cool 4 deg C	WALS01	A22	07/01/2025	Chemtech -SO
Q2487-06	G2(9)	Solid	Percent Solids	Cool 4 deg C	WALS01	A22	07/01/2025	Chemtech -SO
Q2487-07	G1(4.5)	Solid	Percent Solids	Cool 4 deg C	WALS01	A22	07/01/2025	Chemtech -SO
Q2487-08	G1(10)	Solid	Percent Solids	Cool 4 deg C	WALS01	A22	07/01/2025	Chemtech -SO
Q2487-09	G4(0-6)	Solid	Percent Solids	Cool 4 deg C	WALS01	A22	07/01/2025	Chemtech -SO
Q2487-10	G4(6-12)	Solid	Percent Solids	Cool 4 deg C	WALS01	A22	07/01/2025	Chemtech -SO
Q2487-11	G3(0-6)	Solid	Percent Solids	Cool 4 deg C	WALS01	A22	07/01/2025	Chemtech -SO
Q2487-12	G3(6-12)	Solid	Percent Solids	Cool 4 deg C	WALS01	A22	07/01/2025	Chemtech -SO
Q2487-13	G2(0-6)	Solid	Percent Solids	Cool 4 deg C	WALS01	A22	07/01/2025	Chemtech -SO
Q2487-14	G2(6-12)	Solid	Percent Solids	Cool 4 deg C	WALS01	A22	07/01/2025	Chemtech -SO
Q2487-15	G1(0-6)	Solid	Percent Solids	Cool 4 deg C	WALS01	A22	07/01/2025	Chemtech -SO
Q2487-16	G1(6-12)	Solid	Percent Solids	Cool 4 deg C	WALS01	A22	07/01/2025	Chemtech -SO
Q2501-05	SVOC-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	06/27/2025	Chemtech -SO
Q2501-06	PEST-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	06/27/2025	Chemtech -SO
Q2501-07	PEST-GPC-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	06/27/2025	Chemtech -SO
Q2501-08	PCB-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	06/27/2025	Chemtech -SO
Q2501-09	PCB-GPC-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	06/27/2025	Chemtech -SO

Date/Time 07/03/25 15:15

Raw Sample Received by: JDC

Raw Sample Relinquished by: JDC

Date/Time 07/03/25

Raw Sample Received by: JDC

Raw Sample Relinquished by: JDC

WORKLIST(Hardcopy Internal Chain)

136318

WorkList Name : %1-070325

WorkList ID : 190533

Department : Wet-Chemistry

Date : 07-03-2025 08:34:29

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2501-10	SVOC-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	06/27/2025	Chemtech -SO
Q2501-11	PEST-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	06/27/2025	Chemtech -SO
Q2501-12	PEST-GPC-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	06/27/2025	Chemtech -SO
Q2501-13	PCB-GPC2-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	06/27/2025	Chemtech -SO
Q2501-14	PCB-GPC2-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	06/27/2025	Chemtech -SO
Q2503-03	GCAP2	Solid	Percent Solids	Cool 4 deg C	GENV01	O11	06/27/2025	Chemtech -SO
Q2503-04	GCAP3	Solid	Percent Solids	Cool 4 deg C	GENV01	O11	07/02/2025	Chemtech -SO
Q2503-05	GCAP2A	Solid	Percent Solids	Cool 4 deg C	GENV01	O11	07/02/2025	Chemtech -SO
Q2504-01	WASTE	Solid	Percent Solids	Cool 4 deg C	SCIA01	O12	07/02/2025	Chemtech -SO
Q2504-02	VOC	Solid	Percent Solids	Cool 4 deg C	SCIA01	O12	07/02/2025	Chemtech -SO
Q2504-03	1	Solid	Percent Solids	Cool 4 deg C	SCIA01	O12	07/02/2025	Chemtech -SO
Q2504-04	2	Solid	Percent Solids	Cool 4 deg C	SCIA01	O12	07/02/2025	Chemtech -SO
Q2504-05	3	Solid	Percent Solids	Cool 4 deg C	SCIA01	O12	07/02/2025	Chemtech -SO
Q2504-06	4	Solid	Percent Solids	Cool 4 deg C	SCIA01	O12	07/02/2025	Chemtech -SO
Q2504-07	5	Solid	Percent Solids	Cool 4 deg C	SCIA01	O12	07/02/2025	Chemtech -SO
Q2505-01	#62825	Solid	Percent Solids	Cool 4 deg C	PSEG03	O13	07/03/2025	Chemtech -SO
Q2505-02	#62525	Solid	Percent Solids	Cool 4 deg C	PSEG03	O13	07/03/2025	Chemtech -SO
Q2505-03	#2008	Solid	Percent Solids	Cool 4 deg C	PSEG03	O13	07/03/2025	Chemtech -SO
Q2507-01	SU-04-7.3-2025	Solid	Percent Solids	Cool 4 deg C	PSEG03	O12	07/04/2025	Chemtech -SO
Q2507-02	SU-04-7.3-2025-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG03	O12	07/04/2025	Chemtech -SO
Q2507-03	SU-04-7.3-2025-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	O12	07/04/2025	Chemtech -SO

Date/Time 07/03/25 15:15
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]

Date/Time 07/03/25 17:15
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]

WORKLIST(Hardcopy Internal Chain)

136368

WorkList Name : %1-070325

WorkList ID : 190533

Department : Wet-Chemistry

Date : 07-03-2025 08:34:29

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2508-01	AUD-25-0105	Solid	Percent Solids	Cool 4 deg C	PSEG03	O11	07/03/2025	Chemtech -SO
Q2508-02	AUD-25-0106	Solid	Percent Solids	Cool 4 deg C	PSEG03	O11	07/03/2025	Chemtech -SO
Q2508-03	AUD-25-0107	Solid	Percent Solids	Cool 4 deg C	PSEG03	O11	07/03/2025	Chemtech -SO
Q2509-02	AUD-25-0112	Solid	Percent Solids	Cool 4 deg C	PSEG03	O22	07/03/2025	Chemtech -SO
Q2510-01	#63025-A	Solid	Percent Solids	Cool 4 deg C	PSEG05	O22	07/03/2025	Chemtech -SO
Q2510-02	#63025-A-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG05	O22	07/03/2025	Chemtech -SO
Q2513-01	HR-2-070325	Solid	Percent Solids	Cool 4 deg C	PSEG05	O21	07/03/2025	Chemtech -SO
Q2513-02	HR-2-070325-E2	Solid	Percent Solids	Cool 4 deg C	PSEG05	O21	07/03/2025	Chemtech -SO
Q2513-03	HR-3-070325	Solid	Percent Solids	Cool 4 deg C	PSEG05	O21	07/03/2025	Chemtech -SO
Q2513-04	HR-3-070325-E2	Solid	Percent Solids	Cool 4 deg C	PSEG05	O21	07/03/2025	Chemtech -SO
Q2514-01	TP-92	Solid	Percent Solids	Cool 4 deg C	CAMP02	O21	07/02/2025	Chemtech -SO
Q2514-02	TP-93	Solid	Percent Solids	Cool 4 deg C	CAMP02	O21	07/02/2025	Chemtech -SO
Q2514-03	TP-94	Solid	Percent Solids	Cool 4 deg C	CAMP02	O21	07/02/2025	Chemtech -SO
Q2514-04	TP-96	Solid	Percent Solids	Cool 4 deg C	CAMP02	O21	07/02/2025	Chemtech -SO
Q2514-05	TP-97	Solid	Percent Solids	Cool 4 deg C	CAMP02	O21	07/02/2025	Chemtech -SO
Q2514-06	TP-103	Solid	Percent Solids	Cool 4 deg C	CAMP02	O21	07/02/2025	Chemtech -SO
Q2514-07	TP-36	Solid	Percent Solids	Cool 4 deg C	CAMP02	O21	07/02/2025	Chemtech -SO
Q2514-08	TP-78	Solid	Percent Solids	Cool 4 deg C	CAMP02	O21	07/03/2025	Chemtech -SO
Q2514-09	TP-81	Solid	Percent Solids	Cool 4 deg C	CAMP02	O21	07/03/2025	Chemtech -SO
Q2514-10	TP-90	Solid	Percent Solids	Cool 4 deg C	CAMP02	O21	07/03/2025	Chemtech -SO
Q2515-01	wc-1	Solid	Percent Solids	Cool 4 deg C	ENVO01	O23	07/03/2025	Chemtech -SO

Date/Time 07/03/25 1515
 Raw Sample Received by: SR WWC
 Raw Sample Relinquished by: JDCSM

Date/Time

07/03/25

Raw Sample Received by:

JDCSM

Raw Sample Relinquished by:

SOP ID: M3640A-GPC cleanup-6, M3665A-Sulfuric Acid Cleanup-7

Clean Up SOP #: GPC Cleanup, Acid Cleanup **Extraction Start Date :** 07/07/2025

Matrix : Solid **Extraction Start Time :** 10:58

Wegh By: N/A **Extraction By:** N/A **Extraction End Date :** 07/08/2025

Balance check: N/A **Filter By:** N/A **Extraction End Time :** 10:00

Balance ID: N/A **pH Meter ID:** N/A **Concentration By:** EH

pH Strip Lot#: N/A **Hood ID:** 6,7 **Supervisor By :** RUPESH

Extraction Method: ☐ Separatory Funnel ☐ Continous Liquid/Liquid ☐ Sonication ☐ Waste Dilution ☒ Soxhlet

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
GPC Pcb Spike	10.0ML	400 PPB	PP24452
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
MeCl2/Acetone/1:1	N/A	EP2612
Baked Na2SO4	N/A	EP2624
Hexane	N/A	E3947
H2SO4 1:1	N/A	EP2610
Methylene Chloride	N/A	E3943
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

No Extraction only GPC Check prepared.

KD Bath ID: Water bath -01
KD Bath Temperature: 60 °C

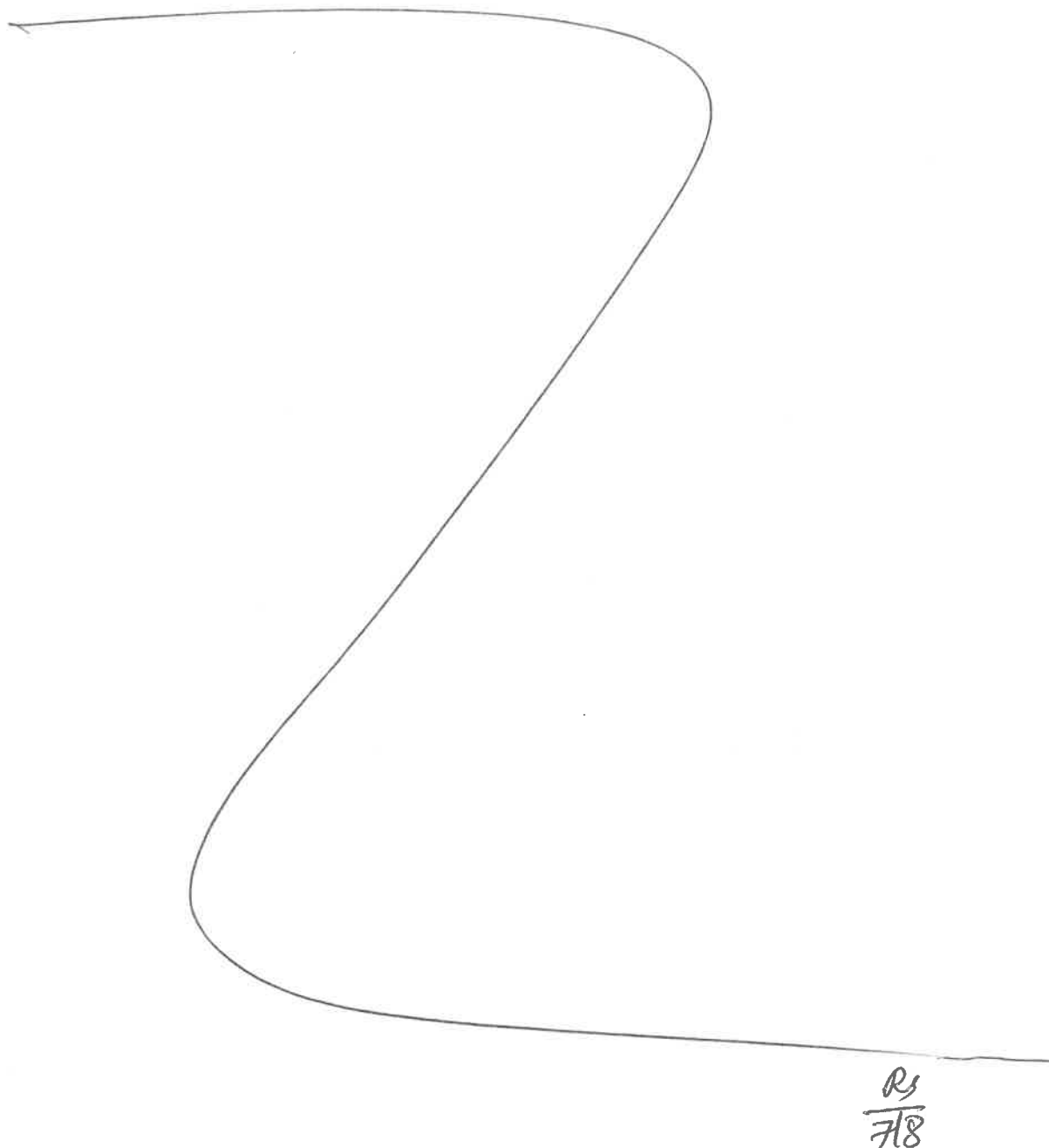
Envap ID: NEVAP-02
Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
7/8/25	RS (Ext Lab)	R. Pesh/Pesh
10:05	Preparation Group	Analysis Group

Analytical Method: M3640A-GPC cleanup-6, M3665A-Sulfuric Acid Cleanup-7

Concentration Date: 07/08/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
Q2501-13	PCB-GPC2-BLANK	PCB	10.0	N/A	Evelyn	RUPESH	5			
Q2501-14	PCB-GPC2-BLANK-SPIKE	PCB	10.0	N/A	Evelyn	RUPESH	5			



R
7/8

168742068

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q2501

WorkList ID : 190573

Department : Extraction

Date : 07-07-2025 11:46:40

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2501-10	SVOC-GPC-BLANK	Solid	SVOC-Chemtech Full -25	Cool 4 deg C	CHEM02	D31	06/27/2025	SFAM_SVOC
Q2501-11	PEST-GPC-BLANK	Solid	Pesticide-TCL	Cool 4 deg C	CHEM02	D31	06/27/2025	SFAM_PEST
Q2501-12	PEST-GPC-BLANK-SPIKE	Solid	Pesticide-TCL	Cool 4 deg C	CHEM02	D31	06/27/2025	SFAM_PEST
Q2501-13	PCB-GPC2-BLANK	Solid	PCB	Cool 4 deg C	CHEM02	D31	06/27/2025	SFAM_PCB
Q2501-14	PCB-GPC2-BLANK-SPIKE	Solid	PCB	Cool 4 deg C	CHEM02	D31	06/27/2025	SFAM_PCB

Date/Time 7/7/25 10:50
Raw Sample Received by: RJ (EntLab)
Raw Sample Relinquished by: JT (Srm)

Date/Time 7/7/25 11:15
Raw Sample Received by: JT (Srm)
Raw Sample Relinquished by: RJ (EntLab)



SHIPPING DOCUMENTS

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