

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:	Q2437	OrderDate:	6/27/2025 8:58:00 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
Q2437-11	PEST-GPC2-BLANK	SOIL	Pesticide-TCL	SFAM_PEST	06/20/25	06/30/25	07/01/25	06/27/25
Q2437-12	PEST-GPC2-BLANK-SP IKE	SOIL	Pesticide-TCL	SFAM_PEST	06/20/25	06/30/25	07/01/25	06/27/25
Q2437-13	PCB-GPC2-BLANK	SOIL	PCB	SFAM_PCB	06/20/25	06/30/25	07/02/25	06/27/25
Q2437-14	PCB-GCP2-BLANK-SPI KE	SOIL	PCB	SFAM_PCB	06/20/25	06/30/25	07/02/25	06/27/25

Hit Summary Sheet
SW-846

SDG No.: Q2437

Order ID: Q2437

Client: Chemtech Consulting Group

Project ID: Weekly Storage Blanks

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : PEST-GPC2-BLANK-SPIKE								
Q2437-12	PEST-GPC2-BLANK· SOIL		gamma-BHC (Lindane)	21.0		0.48	5.10	ug/kg
Q2437-12	PEST-GPC2-BLANK· SOIL		Heptachlor	20.0		0.57	5.10	ug/kg
Q2437-12	PEST-GPC2-BLANK· SOIL		Aldrin	21.0		0.39	5.10	ug/kg
Q2437-12	PEST-GPC2-BLANK· SOIL		Dieldrin	41.0		0.45	9.90	ug/kg
Q2437-12	PEST-GPC2-BLANK· SOIL		Endrin	38.0		0.63	9.90	ug/kg
Q2437-12	PEST-GPC2-BLANK· SOIL		4,4-DDT	36.0		0.63	9.90	ug/kg
Total Concentration:				177.000				



QC SUMMARY

Surrogate Summary

SDG No.: Q2437

Client: Chemtech Consulting Group

Analytical Method: SFAM_PEST

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
Q2437-11	PEST-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
Q2437-12	PEST-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.: Q2437

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:	06/20/25
Project:	Weekly Storage Blanks	Date Received:	06/27/25
Client Sample ID:	PEST-GPC2-BLANK	SDG No.:	Q2437
Lab Sample ID:	Q2437-11	Matrix:	SOIL
Analytical Method:	SFAM_PEST	% Solid:	100
Sample Wt/Vol:	10 Units: g	Decanted:	
Soil Aliquot Vol:	uL	Final Vol:	5000 uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	2.0	Injection Volume :	
PH :			
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089258.D	1	06/30/25 10:37	07/01/25 10:33	PB168668

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.39	U	0.39	5.10	ug/kg
319-85-7	beta-BHC	0.39	U	0.39	5.10	ug/kg
319-86-8	delta-BHC	1.40	U	1.40	5.10	ug/kg
58-89-9	gamma-BHC (Lindane)	0.48	U	0.48	5.10	ug/kg
76-44-8	Heptachlor	0.57	U	0.57	5.10	ug/kg
309-00-2	Aldrin	0.39	U	0.39	5.10	ug/kg
1024-57-3	Heptachlor epoxide	0.42	U	0.42	5.10	ug/kg
959-98-8	Endosulfan I	0.39	U	0.39	5.10	ug/kg
60-57-1	Dieldrin	0.45	U	0.45	9.90	ug/kg
72-55-9	4,4-DDE	0.48	U	0.48	9.90	ug/kg
72-20-8	Endrin	0.63	U	0.63	9.90	ug/kg
33213-65-9	Endosulfan II	0.57	U	0.57	9.90	ug/kg
72-54-8	4,4-DDD	0.57	U	0.57	9.90	ug/kg
1031-07-8	Endosulfan Sulfate	0.60	U	0.60	9.90	ug/kg
50-29-3	4,4-DDT	0.63	U	0.63	9.90	ug/kg
72-43-5	Methoxychlor	0.75	U	0.75	51.0	ug/kg
53494-70-5	Endrin ketone	0.45	U	0.45	9.90	ug/kg
7421-93-4	Endrin Aldehyde	0.54	U	0.54	9.90	ug/kg
5103-71-9	cis-Chlordane	0.39	U	0.39	5.10	ug/kg
5103-74-2	trans-Chlordane	0.39	U	0.39	5.10	ug/kg
8001-35-2	Toxaphene	24.0	U	24.0	510	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	0	*	30 - 150	%	SPK: 20
2051-24-3	Decachlorobiphenyl	0	*	30 - 150	%	SPK: 40

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	06/20/25
Project:	Weekly Storage Blanks	Date Received:	06/27/25
Client Sample ID:	PEST-GPC2-BLANK	SDG No.:	Q2437
Lab Sample ID:	Q2437-11	Matrix:	SOIL
Analytical Method:	SFAM_PEST	% Solid:	100
Sample Wt/Vol:	10 Units: g	Decanted:	
Soil Aliquot Vol:	uL	Final Vol:	5000 uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	2.0	Injection Volume :	
PH :			
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089258.D	1	06/30/25 10:37	07/01/25 10:33	PB168668

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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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_D\Data\PD070125\
Data File : PD089258.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2025 10:33
Operator : AR\AJ
Sample : Q2437-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 11:42:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060525CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 06 11:09:32 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 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

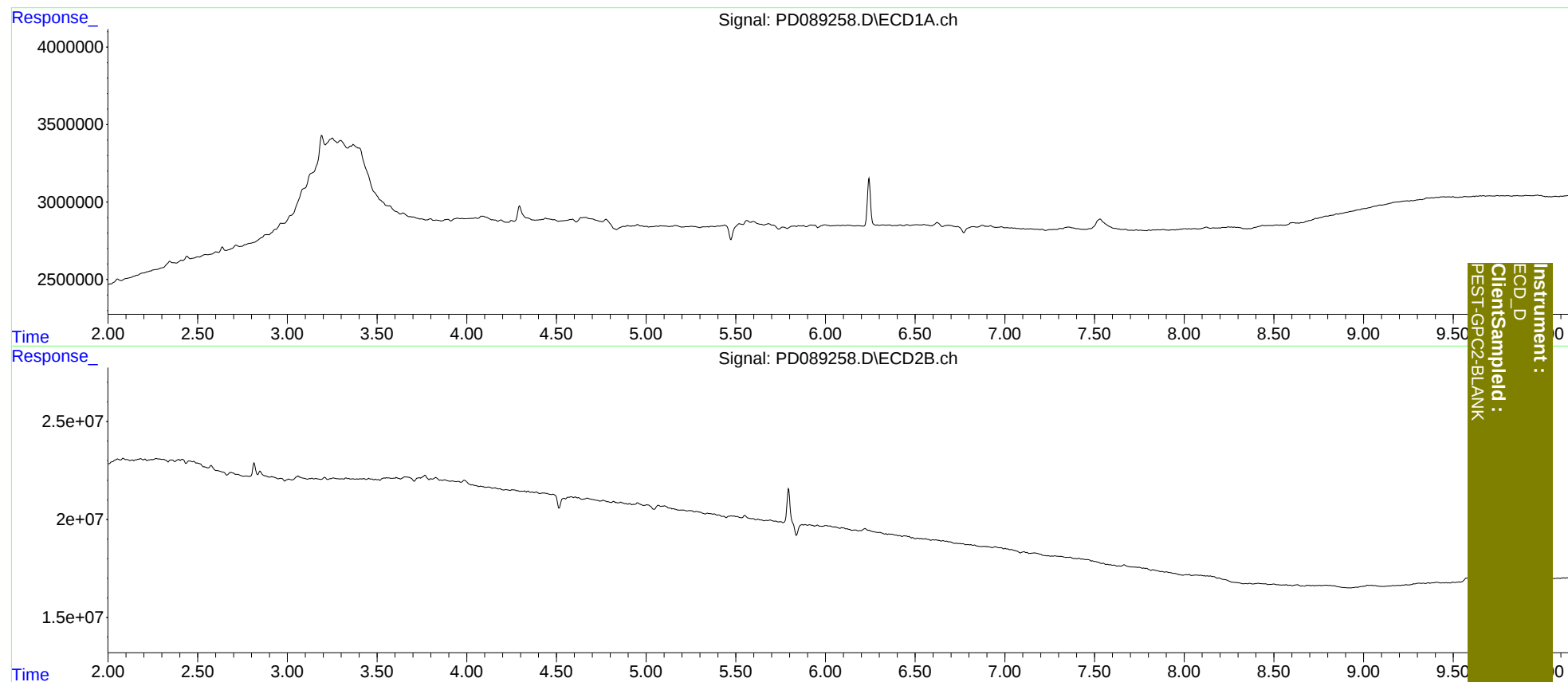
Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070125\
Data File : PD089258.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2025 10:33
Operator : AR\AJ
Sample : Q2437-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 11:42:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060525CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 06 11:09:32 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



Instrument :
ECD_D
ClientSampled :
PEST-GPC2-BLANK

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	06/20/25
Project:	Weekly Storage Blanks	Date Received:	06/27/25
Client Sample ID:	PEST-GPC2-BLANK-SPIKE	SDG No.:	Q2437
Lab Sample ID:	Q2437-12	Matrix:	SOIL
Analytical Method:	SFAM_PEST	% Solid:	100
Sample Wt/Vol:	10 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	2.0	PH :	
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089259.D	1	06/30/25 10:37	07/01/25 10:47	PB168668

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.39	U	0.39	5.10	ug/kg
319-85-7	beta-BHC	0.39	U	0.39	5.10	ug/kg
319-86-8	delta-BHC	1.40	U	1.40	5.10	ug/kg
58-89-9	gamma-BHC (Lindane)	21.0		0.48	5.10	ug/kg
76-44-8	Heptachlor	20.0		0.57	5.10	ug/kg
309-00-2	Aldrin	21.0		0.39	5.10	ug/kg
1024-57-3	Heptachlor epoxide	0.42	U	0.42	5.10	ug/kg
959-98-8	Endosulfan I	0.39	U	0.39	5.10	ug/kg
60-57-1	Dieldrin	41.0		0.45	9.90	ug/kg
72-55-9	4,4-DDE	0.48	U	0.48	9.90	ug/kg
72-20-8	Endrin	38.0		0.63	9.90	ug/kg
33213-65-9	Endosulfan II	0.57	U	0.57	9.90	ug/kg
72-54-8	4,4-DDD	0.57	U	0.57	9.90	ug/kg
1031-07-8	Endosulfan Sulfate	0.60	U	0.60	9.90	ug/kg
50-29-3	4,4-DDT	36.0		0.63	9.90	ug/kg
72-43-5	Methoxychlor	0.75	U	0.75	51.0	ug/kg
53494-70-5	Endrin ketone	0.45	U	0.45	9.90	ug/kg
7421-93-4	Endrin Aldehyde	0.54	U	0.54	9.90	ug/kg
5103-71-9	cis-Chlordane	0.39	U	0.39	5.10	ug/kg
5103-74-2	trans-Chlordane	0.39	U	0.39	5.10	ug/kg
8001-35-2	Toxaphene	24.0	U	24.0	510	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	0	*	30 - 150	%	SPK: 20
2051-24-3	Decachlorobiphenyl	0	*	30 - 150	%	SPK: 40

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	06/20/25
Project:	Weekly Storage Blanks	Date Received:	06/27/25
Client Sample ID:	PEST-GPC2-BLANK-SPIKE	SDG No.:	Q2437
Lab Sample ID:	Q2437-12	Matrix:	SOIL
Analytical Method:	SFAM_PEST	% Solid:	100
Sample Wt/Vol:	10 Units: g	Decanted:	
Soil Aliquot Vol:	uL	Final Vol:	5000 uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	2.0	Injection Volume :	
PH :			
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089259.D	1	06/30/25 10:37	07/01/25 10:47	PB168668

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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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_D\Data\PD070125\
 Data File : PD089259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 10:47
 Operator : AR\AJ
 Sample : Q2437-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEST-GPC2-BLANK-SPIKE

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/02/2025
 Supervised By : mohammad ahmed 07/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 11:42:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060525CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 06 11:09:32 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 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

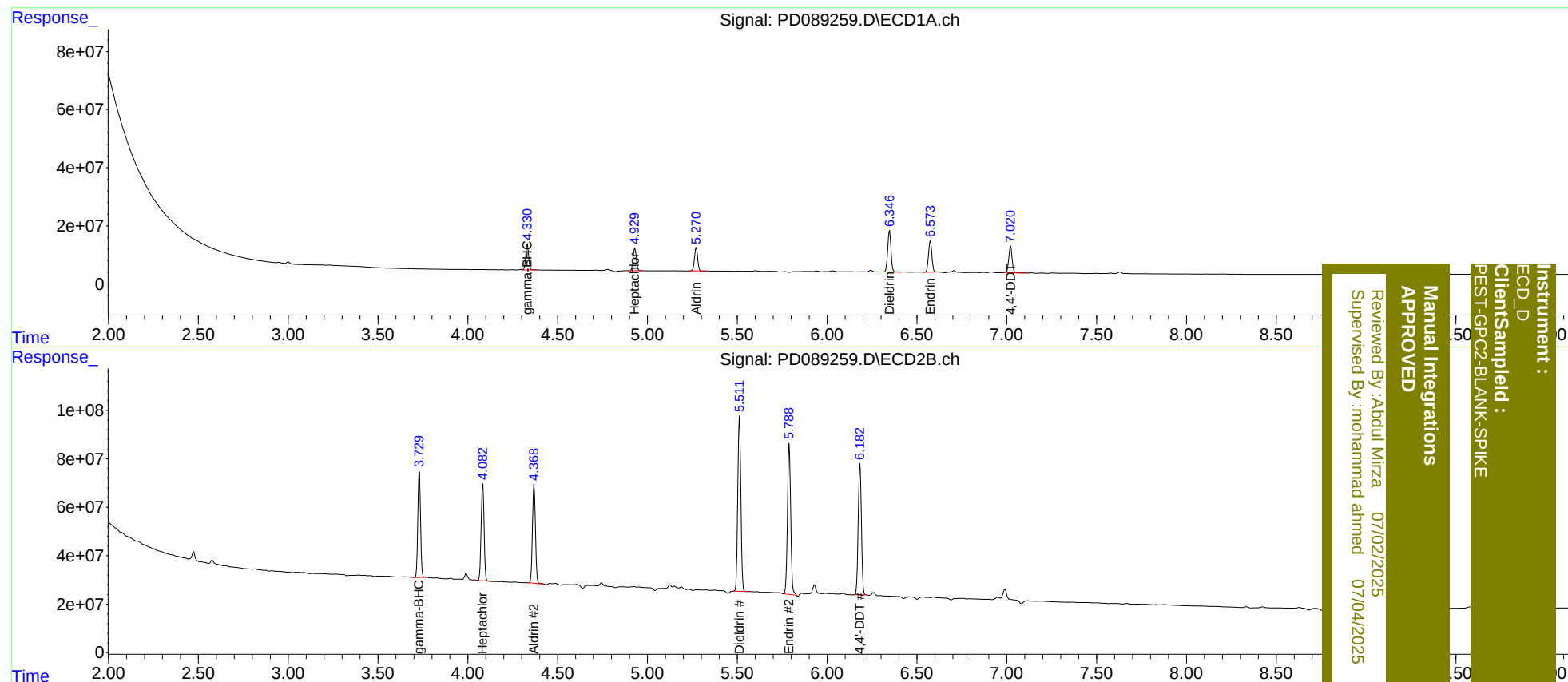
Target Compounds						
3) MA	gamma-BHC...	4.332	3.730	100.5E6	464.5E6	20.664 20.565
4) MA	Heptachlor	4.930	4.083	95929823	456.2E6	19.648 19.723
5) MB	Aldrin	5.272	4.369	98956172	469.2E6	20.905 20.857
13) MA	Dieldrin	6.348	5.512	181.1E6	859.3E6	41.347 41.149
14) MA	Endrin	6.573	5.789	141.1E6	776.6E6	38.117m 41.047
17) MA	4,4'-DDT	7.022	6.183	118.5E6	667.7E6	36.019 37.427

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070125\
Data File : PD089259.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2025 10:47
Operator : AR\AJ
Sample : Q2437-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 11:42:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060525CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 06 11:09:32 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



Reviewed By: Abdul Miza 07/02/2025
Supervised By: mohammad ahmed 07/04/2025

Manual Integrations
APPROVED

Instrument :
ECD_D
Client Sample :
PEST-GPC2-BLANK-SPIKE



CALIBRATION SUMMARY

Analytical Sequence

Client: Chemtech Consulting Group

SDG No.: Q2437

Project: Weekly Storage Blanks

Instrument ID: ECD_D

GC Column: ZB-MR1

ID: 0.32 (mm)

Inst. Calib. Date(s): 06/05/2025 06/05/2025

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 #
PEST-GPC2-BLANK	Q2437-11	07/01/2025	10:33	PD089258.D	0.00	0.00
PEST-GPC2-BLANK-SPIKE	Q2437-12	07/01/2025	10:47	PD089259.D	0.00	0.00

Analytical Sequence

Client: Chemtech Consulting Group

SDG No.: Q2437

Project: Weekly Storage Blanks

Instrument ID: ECD_D

GC Column: ZB-MR2

ID: 0.32 (mm)

Inst. Calib. Date(s): 06/05/2025 06/05/2025

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 #
PEST-GPC2-BLANK	Q2437-11	07/01/2025	10:33	PD089258.D	0.00	0.00
PEST-GPC2-BLANK-SPIKE	Q2437-12	07/01/2025	10:47	PD089259.D	0.00	0.00



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

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PEST-GPC2-BLANK-SPI

Contract: CHEM02

Lab Code: CHEM Case No.: Q2437 SAS No.: Q2437 SDG NO.: Q2437

Lab Sample ID: Q2437-12 Date(s) Analyzed: 07/01/2025 07/01/2025

Instrument ID (1): ECD_D Instrument ID (2): ECD_D

GC Column: (1): ZB-MR1 ID: 0.32 (mm) GC Column: (2): ZB-MR2 ID: 0.32 (mm)

Data file PD089259.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
4,4-DDT COLUMN 1	1	0	0	0	0		
	2	0	0	0	0		
	3	0	0	0	0		
	4	0	0	0	0		
	5	0	0	0	0		
	1	0	0	0	0		
	2	0	0	0	0		
	3	0	0	0	0		
	4	0	0	0	0		
	5	0	0	0	0		
Aldrin COLUMN 1	1	0	0	0	0		
	2	0	0	0	0		
	3	0	0	0	0		
	4	0	0	0	0		
	5	0	0	0	0		
	1	0	0	0	0		
	2	0	0	0	0		
	3	0	0	0	0		
	4	0	0	0	0		
	5	0	0	0	0		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

Dieldrin	1	0	0	0	0		
	2	0	0	0	0		
	3	0	0	0	0		
	4	0	0	0	0		
	5	0	0	0	0		
COLUMN 1	1	0	0	0	0		
	2	0	0	0	0		
	3	0	0	0	0		
	4	0	0	0	0		
	5	0	0	0	0		
COLUMN 2	1	0	0	0	0		
	2	0	0	0	0		
	3	0	0	0	0		
	4	0	0	0	0		
	5	0	0	0	0		
Endrin	1	0	0	0	0		
	2	0	0	0	0		
	3	0	0	0	0		
	4	0	0	0	0		
	5	0	0	0	0		
COLUMN 1	1	0	0	0	0		
	2	0	0	0	0		
	3	0	0	0	0		
	4	0	0	0	0		
	5	0	0	0	0		
COLUMN 2	1	0	0	0	0		
	2	0	0	0	0		
	3	0	0	0	0		
	4	0	0	0	0		
	5	0	0	0	0		
gamma-BHC (Lindane)	1	0	0	0	0		
	2	0	0	0	0		
	3	0	0	0	0		
	4	0	0	0	0		
	5	0	0	0	0		
COLUMN 1	1	0	0	0	0		
	2	0	0	0	0		
	3	0	0	0	0		
	4	0	0	0	0		
	5	0	0	0	0		
COLUMN 2	1	0	0	0	0		
	2	0	0	0	0		
	3	0	0	0	0		
	4	0	0	0	0		
	5	0	0	0	0		
Heptachlor	1	0	0	0	0		
	2	0	0	0	0		
	3	0	0	0	0		
	4	0	0	0	0		
	5	0	0	0	0		
COLUMN 1	1	0	0	0	0		
	2	0	0	0	0		
	3	0	0	0	0		
	4	0	0	0	0		
	5	0	0	0	0		
COLUMN 2	1	0	0	0	0		
	2	0	0	0	0		
	3	0	0	0	0		
	4	0	0	0	0		
	5	0	0	0	0		



QC SAMPLE DATA

Manual Integration Report

Sequence:	PD060525	Instrument	ECD_d
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
PEM95	PD088801.D	4,4"-DDD	Abdul	6/9/2025 8:23:51 AM	mohammad	6/10/2025 2:35:23	Peak Integrated by Software
PEM95	PD088801.D	4,4"-DDD #2	Abdul	6/9/2025 8:23:51 AM	mohammad	6/10/2025 2:35:23	Peak Integrated by Software
PEM95	PD088801.D	Endrin aldehyde	Abdul	6/9/2025 8:23:51 AM	mohammad	6/10/2025 2:35:23	Peak Integrated by Software
PEM95	PD088801.D	Endrin aldehyde #2	Abdul	6/9/2025 8:23:51 AM	mohammad	6/10/2025 2:35:23	Peak Integrated by Software
TOXAPH201	PD088803.D	Toxaphene-2 #2	Abdul	6/9/2025 8:23:54 AM	mohammad	6/10/2025 2:35:23	Peak Integrated by Software
INDA101	PD088807.D	Endosulfan I #2	Abdul	6/9/2025 8:23:58 AM	mohammad	6/10/2025 2:35:23	Peak Integrated by Software
INDA101	PD088807.D	Heptachlor #2	Abdul	6/9/2025 8:23:58 AM	mohammad	6/10/2025 2:35:23	Peak Integrated by Software
PEM96	PD088818.D	Endrin aldehyde	Abdul	6/9/2025 8:24:01 AM	mohammad	6/10/2025 2:35:23	Peak Integrated by Software
PEM96	PD088818.D	Endrin aldehyde #2	Abdul	6/9/2025 8:24:01 AM	mohammad	6/10/2025 2:35:23	Peak Integrated by Software

Manual Integration Report

Sequence:

PD070125

Instrument

ECD_d

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
PEM099	PD089255.D	4,4"-DDD #2	Abdul	7/2/2025 8:10:15 AM	mohammad	7/4/2025 4:30:49	Peak Integrated by Software
PEM099	PD089255.D	4,4"-DDE #2	Abdul	7/2/2025 8:10:15 AM	mohammad	7/4/2025 4:30:49	Peak Integrated by Software
PEM099	PD089255.D	Endrin aldehyde	Abdul	7/2/2025 8:10:15 AM	mohammad	7/4/2025 4:30:49	Peak Integrated by Software
PEM099	PD089255.D	Endrin aldehyde #2	Abdul	7/2/2025 8:10:15 AM	mohammad	7/4/2025 4:30:49	Peak Integrated by Software
Q2437-12	PD089259.D	Endrin	Abdul	7/2/2025 8:10:19 AM	mohammad	7/4/2025 4:30:49	Peak Integrated by Software

Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QC Batch ID # PD060525

Review By	Abdul	Review On	6/9/2025 8:24:22 AM
Supervise By	mohammad	Supervise On	6/10/2025 2:35:23 AM
SubDirectory	PD060525	HP Acquire Method	HP Processing Method pd060525clp
STD. NAME	STD REF.#		
Tune/Reschk	PP24457,PP24466		
Initial Calibration Stds	PP24309,PP24310,PP24308,PP24311,PP24312,PP24313,PP24314,PP24315,PP24316,PP24318,PP24319,PP24321,PP24322,PP24323,PP24454 4		
CCC	PP24313,PP24319,PP24454		
Internal Standard/PEM			
ICV/I.BLK			
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PD088799.D	05 Jun 2025 13:27	AR\AJ	Ok
2	RESC206	PD088800.D	05 Jun 2025 13:41	AR\AJ	Ok
3	PEM95	PD088801.D	05 Jun 2025 13:55	AR\AJ	Ok,M
4	TOXAPH101	PD088802.D	05 Jun 2025 14:08	AR\AJ	Ok
5	TOXAPH201	PD088803.D	05 Jun 2025 14:22	AR\AJ	Ok,M
6	TOXAPH301	PD088804.D	05 Jun 2025 14:35	AR\AJ	Ok
7	TOXAPH401	PD088805.D	05 Jun 2025 14:49	AR\AJ	Ok
8	TOXAPH501	PD088806.D	05 Jun 2025 15:03	AR\AJ	Ok
9	INDA101	PD088807.D	05 Jun 2025 15:16	AR\AJ	Ok,M
10	INDB101	PD088808.D	05 Jun 2025 15:30	AR\AJ	Ok
11	INDA201	PD088809.D	05 Jun 2025 15:44	AR\AJ	Ok
12	INDB201	PD088810.D	05 Jun 2025 15:57	AR\AJ	Ok
13	INDA301	PD088811.D	05 Jun 2025 16:11	AR\AJ	Ok
14	INDB301	PD088812.D	05 Jun 2025 16:25	AR\AJ	Ok
15	INDA401	PD088813.D	05 Jun 2025 16:38	AR\AJ	Ok
16	INDB401	PD088814.D	05 Jun 2025 16:52	AR\AJ	Ok
17	INDA501	PD088815.D	05 Jun 2025 17:05	AR\AJ	Ok
18	INDB501	PD088816.D	05 Jun 2025 17:19	AR\AJ	Ok
19	PIBLK174	PD088817.D	05 Jun 2025 17:33	AR\AJ	Ok
20	PEM96	PD088818.D	05 Jun 2025 17:46	AR\AJ	Ok,M

M : Manual Integration

Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QC Batch ID # PD070125

Review By	Abdul	Review On	7/2/2025 8:10:45 AM
Supervise By	mohammad	Supervise On	7/4/2025 4:30:49 AM
SubDirectory	PD070125	HP Acquire Method	HP Processing Method pd060525clp
STD. NAME	STD REF.#		
Tune/Reschk	PP24457,PP24466		
Initial Calibration Stds	PP24309,PP24310,PP24308,PP24311,PP24312,PP24313,PP24314,PP24315,PP24316,PP24318,PP24319,PP24321,PP24322,PP24323,PP24454 4		
CCC	PP24313,PP24319,PP24454		
Internal Standard/PEM			
ICV/I.BLK			
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PD089253.D	01 Jul 2025 08:49	AR\AJ	Ok
2	PIBLK182	PD089254.D	01 Jul 2025 09:02	AR\AJ	Ok
3	PEM099	PD089255.D	01 Jul 2025 09:16	AR\AJ	Ok,M
4	Q2378-11	PD089256.D	01 Jul 2025 10:06	AR\AJ	Ok
5	Q2378-12	PD089257.D	01 Jul 2025 10:20	AR\AJ	Ok
6	Q2437-11	PD089258.D	01 Jul 2025 10:33	AR\AJ	Ok
7	Q2437-12	PD089259.D	01 Jul 2025 10:47	AR\AJ	Ok,M
8	PIBLK183	PD089260.D	01 Jul 2025 11:01	AR\AJ	Ok
9	INDA337	PD089261.D	01 Jul 2025 11:14	AR\AJ	Ok
10	INDB337	PD089262.D	01 Jul 2025 11:28	AR\AJ	Ok

M : Manual Integration

Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QC Batch ID # PD060525

Review By	Abdul	Review On	6/9/2025 8:24:22 AM
Supervise By	mohammad	Supervise On	6/10/2025 2:35:23 AM
SubDirectory	PD060525	HP Acquire Method	HP Processing Method pd060525clp

STD. NAME	STD REF.#
Tune/Reschk	PP24457,PP24466
Initial Calibration Stds	PP24309,PP24310,PP24308,PP24311,PP24312,PP24313,PP24314,PP24315,PP24316,PP24318,PP24319,PP24321,PP24322,PP24323,PP244544
CCC	PP24313,PP24319,PP24454
Internal Standard/PEM	
ICV/I.BLK	
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PD088799.D	05 Jun 2025 13:27		AR\AJ	Ok
2	RESC206	RESC017	PD088800.D	05 Jun 2025 13:41		AR\AJ	Ok
3	PEM95	PEM079	PD088801.D	05 Jun 2025 13:55		AR\AJ	Ok,M
4	TOXAPH101	TOXAPH1035	PD088802.D	05 Jun 2025 14:08		AR\AJ	Ok
5	TOXAPH201	TOXAPH2036	PD088803.D	05 Jun 2025 14:22		AR\AJ	Ok,M
6	TOXAPH301	TOXAPH3037	PD088804.D	05 Jun 2025 14:35		AR\AJ	Ok
7	TOXAPH401	TOXAPH4038	PD088805.D	05 Jun 2025 14:49		AR\AJ	Ok
8	TOXAPH501	TOXAPH5039	PD088806.D	05 Jun 2025 15:03		AR\AJ	Ok
9	INDA101	INDA1040	PD088807.D	05 Jun 2025 15:16		AR\AJ	Ok,M
10	INDB101	INDB1041	PD088808.D	05 Jun 2025 15:30		AR\AJ	Ok
11	INDA201	INDA2042	PD088809.D	05 Jun 2025 15:44		AR\AJ	Ok
12	INDB201	INDB2043	PD088810.D	05 Jun 2025 15:57		AR\AJ	Ok
13	INDA301	INDA3044	PD088811.D	05 Jun 2025 16:11		AR\AJ	Ok
14	INDB301	INDB3045	PD088812.D	05 Jun 2025 16:25		AR\AJ	Ok
15	INDA401	INDA4046	PD088813.D	05 Jun 2025 16:38		AR\AJ	Ok
16	INDB401	INDB4047	PD088814.D	05 Jun 2025 16:52		AR\AJ	Ok
17	INDA501	INDA5048	PD088815.D	05 Jun 2025 17:05		AR\AJ	Ok
18	INDB501	INDB5049	PD088816.D	05 Jun 2025 17:19		AR\AJ	Ok

Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QC Batch ID # PD060525

Review By	Abdul	Review On	6/9/2025 8:24:22 AM
Supervise By	mohammad	Supervise On	6/10/2025 2:35:23 AM
SubDirectory	PD060525	HP Acquire Method	HP Processing Method pd060525clp

STD. NAME	STD REF.#
Tune/Reschk	PP24457,PP24466
Initial Calibration Stds	PP24309,PP24310,PP24308,PP24311,PP24312,PP24313,PP24314,PP24315,PP24316,PP24318,PP24319,PP24321,PP24322,PP24323,PP244544
CCC	PP24313,PP24319,PP24454
Internal Standard/PEM	
ICV/I.BLK	
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

19	PIBLK174	PIBLK527	PD088817.D	05 Jun 2025 17:33		AR\AJ	Ok
20	PEM96	PEM080	PD088818.D	05 Jun 2025 17:46		AR\AJ	Ok,M

M : Manual Integration

Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QC Batch ID # PD070125

Review By	Abdul	Review On	7/2/2025 8:10:45 AM
Supervise By	mohammad	Supervise On	7/4/2025 4:30:49 AM
SubDirectory	PD070125	HP Acquire Method	HP Processing Method pd060525clp
STD. NAME	STD REF.#		
Tune/Reschk	PP24457,PP24466		
Initial Calibration Stds	PP24309,PP24310,PP24308,PP24311,PP24312,PP24313,PP24314,PP24315,PP24316,PP24318,PP24319,PP24321,PP24322,PP24323,PP244544		
CCC	PP24313,PP24319,PP24454		
Internal Standard/PEM			
ICV/I.BLK			
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PD089253.D	01 Jul 2025 08:49		AR\AJ	Ok
2	PIBLK182	PIBLK536	PD089254.D	01 Jul 2025 09:02		AR\AJ	Ok
3	PEM099	PEM085	PD089255.D	01 Jul 2025 09:16		AR\AJ	Ok,M
4	Q2378-11	PEST-GPC2-BLANK	PD089256.D	01 Jul 2025 10:06		AR\AJ	Ok
5	Q2378-12	PEST-GPC2-BLANK-S	PD089257.D	01 Jul 2025 10:20		AR\AJ	Ok
6	Q2437-11	PEST-GPC2-BLANK	PD089258.D	01 Jul 2025 10:33		AR\AJ	Ok
7	Q2437-12	PEST-GPC2-BLANK-S	PD089259.D	01 Jul 2025 10:47		AR\AJ	Ok,M
8	PIBLK183	PIBLK537	PD089260.D	01 Jul 2025 11:01		AR\AJ	Ok
9	INDA337	INDA3134	PD089261.D	01 Jul 2025 11:14		AR\AJ	Ok
10	INDB337	INDB3135	PD089262.D	01 Jul 2025 11:28		AR\AJ	Ok

M : Manual Integration



PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 6/30/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:15
In Date: 06/27/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104
Time OUT: 08:26
Out Date: 06/28/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID-OVEN

QC:LB136311

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
Q2436-01	TP-70	1	1.15	10.83	11.98	10.04	82.1	
Q2436-02	TP-69	2	1.16	10.29	11.45	9.6	82.0	
Q2436-03	TP-85	3	1.16	10.55	11.71	10.14	85.1	
Q2436-04	TP-86	4	1.18	9.94	11.12	10.00	88.7	
Q2436-05	TP-84	5	1.14	10.40	11.54	10.74	92.3	
Q2436-06	TP-83	6	1.18	10.14	11.32	10.37	90.6	
Q2436-07	TP-87	7	1.18	10.37	11.55	10.5	89.9	
Q2436-08	TP-100	8	1.17	10.27	11.44	9.96	85.6	
Q2436-09	TP-99	9	1.17	10.47	11.64	10.82	92.2	
Q2436-10	TP-82	10	1.12	10.65	11.77	10.92	92.0	
Q2437-05	SVOC-GPC-BLANK	11	1.00	1.00	2.00	2.00	100.0	
Q2437-06	PEST-GPC-BLANK	12	1.00	1.00	2.00	2.00	100.0	
Q2437-07	PEST-GPC-BLANK-SPIKE	13	1.00	1.00	2.00	2.00	100.0	
Q2437-08	PCB-GPC-BLANK	14	1.00	1.00	2.00	2.00	100.0	
Q2437-09	PCB-GPC-BLANK-SPIKE	15	1.00	1.00	2.00	2.00	100.0	
Q2437-10	SVOC-GPC2-BLANK	16	1.00	1.00	2.00	2.00	100.0	
Q2437-11	PEST-GPC2-BLANK	17	1.00	1.00	2.00	2.00	100.0	
Q2437-12	PEST-GPC2-BLANK-SPIKE	18	1.00	1.00	2.00	2.00	100.0	
Q2437-13	PCB-GPC2-BLANK	19	1.00	1.00	2.00	2.00	100.0	
Q2437-14	PCB-GPC2-BLANK-SPIKE	20	1.00	1.00	2.00	2.00	100.0	
Q2440-01	72-11986-1	21	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE
Q2440-02	72-11986-2	22	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE
Q2440-03	72-11931-1	23	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE
Q2440-04	72-11931-2	24	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE
Q2440-05	VNJ-227-1	25	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE
Q2440-06	VNJ-227-2	26	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE
Q2440-07	RT2917-1	27	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE
Q2440-08	RT2917-2	28	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE



PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 6/30/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:15
In Date: 06/27/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104
Time OUT: 08:26
Out Date: 06/28/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID-OVEN

QC:LB136311

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
Q2442-01	500-3B	29	1.00	1.00	2.00	2.00	100.0	OILY STONE SAMPLE,100% SOLIDS
Q2442-02	500-3B-E2	30	1.00	1.00	2.00	2.00	100.0	OILY STONE SAMPLE,100% SOLIDS
Q2445-01	CONCRETE-PAD-6-27-25	37	1.00	1.00	2.00	2.00	100.0	CONCRETE-PAD-
Q2446-01	MR-BUR-LNG-19	38	1.00	1.00	2.00	2.00	100.0	oil sample
Q2446-03	MR-BUR-LNG-13	39	1.00	1.00	2.00	2.00	100.0	debris
Q2447-01	COMP-1	40	1.14	10.15	11.29	9.9	86.3	
Q2447-02	COMP-1	41	1.18	9.78	10.96	9.00	80.0	
Q2447-04	COMP-2	42	1.15	10.67	11.82	8.28	66.8	
Q2447-05	COMP-2	43	1.12	11.15	12.27	8.69	67.9	
Q2447-06	LAW-25-0100	44	1.11	10.66	11.77	10.75	90.4	
Q2447-07	LAW-25-0100	45	1.12	9.28	10.4	9.51	90.4	
Q2448-01	JEI041K-1-1	46	1.00	1.00	2.00	2.00	100.0	PILC
Q2448-02	JEI041K-1-2	47	1.00	1.00	2.00	2.00	100.0	PILC
Q2449-01	RBR200032	48	1.00	1.00	2.00	2.00	100.0	STONE SAMPLE, 100% SOLIDS
Q2449-02	RBR200032-E2	49	1.00	1.00	2.00	2.00	100.0	STONE SAMPLE, 100% SOLIDS
Q2450-01	PL-2-062725	50	1.18	10.26	11.44	10.65	92.3	
Q2450-02	PL-2-062725-E2	51	1.19	10.36	11.55	10.65	91.3	
Q2452-01	TP-5	31	1.13	10.61	11.74	10.83	91.4	
Q2452-02	TP-5-EPH	32	1.13	10.70	11.83	10.44	87.0	
Q2452-03	TP-5-VOC	33	1.18	10.59	11.77	10.84	91.2	
Q2452-05	EP-2	34	1.11	10.66	11.77	10.38	87.0	
Q2452-06	EP-2-EPH	35	1.18	10.01	11.19	10.36	91.7	
Q2452-07	EP-2-VOC	36	1.14	10.43	11.57	10.05	85.4	
Q2457-01	OK-02-062725	52	1.12	10.47	11.59	10.87	93.1	
Q2457-02	OK-02-062725-E2	53	1.19	10.28	11.47	10.75	93.0	

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

WORKLIST(Hardcopy Internal Chain)

136311

WorkList Name : %1-062725

WorkList ID : 190440

Department : Wet-Chemistry

Date : 06-27-2025 10:02:44

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2436-01	TP-70	Solid	Percent Solids	Cool 4 deg C	CAMP02	D51	06/25/2025	Chemtech -SO
Q2436-02	TP-69	Solid	Percent Solids	Cool 4 deg C	CAMP02	D51	06/25/2025	Chemtech -SO
Q2436-03	TP-85	Solid	Percent Solids	Cool 4 deg C	CAMP02	D51	06/25/2025	Chemtech -SO
Q2436-04	TP-86	Solid	Percent Solids	Cool 4 deg C	CAMP02	D51	06/25/2025	Chemtech -SO
Q2436-05	TP-84	Solid	Percent Solids	Cool 4 deg C	CAMP02	D51	06/25/2025	Chemtech -SO
Q2436-06	TP-83	Solid	Percent Solids	Cool 4 deg C	CAMP02	D51	06/25/2025	Chemtech -SO
Q2436-07	TP-87	Solid	Percent Solids	Cool 4 deg C	CAMP02	D51	06/25/2025	Chemtech -SO
Q2436-08	TP-100	Solid	Percent Solids	Cool 4 deg C	CAMP02	D51	06/26/2025	Chemtech -SO
Q2436-09	TP-99	Solid	Percent Solids	Cool 4 deg C	CAMP02	D51	06/26/2025	Chemtech -SO
Q2436-10	TP-82	Solid	Percent Solids	Cool 4 deg C	CAMP02	D51	06/26/2025	Chemtech -SO
Q2437-05	SVOC-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	CAMP02	D51	06/26/2025	Chemtech -SO
Q2437-06	PEST-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	06/20/2025	Chemtech -SO
Q2437-07	PEST-GPC-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	06/20/2025	Chemtech -SO
Q2437-08	PCB-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	06/20/2025	Chemtech -SO
Q2437-09	PCB-GPC-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	06/20/2025	Chemtech -SO
Q2437-10	SVOC-GPC2-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	06/20/2025	Chemtech -SO
Q2437-11	PEST-GPC2-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	06/20/2025	Chemtech -SO
Q2437-12	PEST-GPC2-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	06/20/2025	Chemtech -SO
Q2437-13	PCB-GPC2-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	06/20/2025	Chemtech -SO
Q2437-14	PCB-GPC2-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	06/20/2025	Chemtech -SO
Q2440-01	72-11986-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	06/27/2025	Chemtech -SO

Date/Time 06/24/25 16:10

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

Date/Time 06/24/25

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

WORKLIST(Hardcopy Internal Chain)

136311

WorkList Name : %1-062725

WorkList ID : 190440

Department : Wet-Chemistry

Date : 06-27-2025 10:02:44

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2440-02	72-11986-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	06/27/2025	Chemtech -SO
Q2440-03	72-11931-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	06/27/2025	Chemtech -SO
Q2440-04	72-11931-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	06/27/2025	Chemtech -SO
Q2440-05	VNJ-227-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	06/27/2025	Chemtech -SO
Q2440-06	VNJ-227-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	06/27/2025	Chemtech -SO
Q2440-07	RT2917-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	06/27/2025	Chemtech -SO
Q2440-08	RT2917-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	06/27/2025	Chemtech -SO
Q2442-01	500-3B	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	06/27/2025	Chemtech -SO
Q2442-02	500-3B-E2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	06/27/2025	Chemtech -SO
Q2445-01	CONCRETE-PAD-6-27-25	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	06/27/2025	Chemtech -SO
Q2446-01	MR-BU-LNG-19	Solid	Percent Solids	Cool 4 deg C	PSEG03	D51	06/27/2025	Chemtech -SO
Q2446-03	MR-BU-LNG-13	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	06/27/2025	Chemtech -SO
Q2447-01	COMP-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	06/27/2025	Chemtech -SO
Q2447-02	COMP-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	D51	06/27/2025	Chemtech -SO
Q2447-04	COMP-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D51	06/27/2025	Chemtech -SO
Q2447-05	COMP-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D51	06/27/2025	Chemtech -SO
Q2447-06	LAW-25-0100	Solid	Percent Solids	Cool 4 deg C	PSEG03	D51	06/27/2025	Chemtech -SO
Q2447-07	LAW-25-0100	Solid	Percent Solids	Cool 4 deg C	PSEG03	D51	06/27/2025	Chemtech -SO
Q2448-01	JEI041K-1-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	D51	06/27/2025	Chemtech -SO
Q2448-02	JEI041K-1-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	06/27/2025	Chemtech -SO
Q2449-01	RBR200032	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	06/27/2025	Chemtech -SO
Q2449-02		Solid	Percent Solids	Cool 4 deg C	PSEG03	D51	06/27/2025	Chemtech -SO

Date/Time 06/27/25 16:10
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]

Date/Time 06/27/25 17:30
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]

WORKLIST(Hardcopy Internal Chain)

136311

WorkList Name : %1-062725

WorkList ID : 190440

Department : Wet-Chemistry

Date : 06-27-2025 10:02:44

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2449-02	RBR200032-E2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D51	06/27/2025	Chemtech -SO
Q2450-01	PL-02-062725	Solid	Percent Solids	Cool 4 deg C	PSEG05	D11	06/27/2025	Chemtech -SO
Q2450-02	PL-02-062725-E2	Solid	Percent Solids	Cool 4 deg C	PSEG05	D11	06/27/2025	Chemtech -SO
Q2452-01	TP-5	Solid	Percent Solids	Cool 4 deg C	PSEG03	A22	06/27/2025	Chemtech -SO
Q2452-02	TP-5-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG03	A22	06/27/2025	Chemtech -SO
Q2452-03	TP-5-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	A22	06/27/2025	Chemtech -SO
Q2452-05	EP-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	A22	06/27/2025	Chemtech -SO
Q2452-06	EP-2-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG03	A22	06/27/2025	Chemtech -SO
Q2452-07	EP-2-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	A22	06/27/2025	Chemtech -SO
Q2457-01	OK-02-062725	Solid	Percent Solids	Cool 4 deg C	PSEG05	D41	06/27/2025	Chemtech -SO
Q2457-02	OK-02-062725-E2	Solid	Percent Solids	Cool 4 deg C	PSEG05	D41	06/27/2025	Chemtech -SO

Date/Time 06/27/25 16:10

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

Date/Time 06/27/25 17:30

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

SOP ID: M3620C-Florisil cleanup-6, M3640A-GPC cleanup-6

Clean Up SOP #: GPC Cleanup, Florisil

Extraction Start Date : 06/30/2025

Matrix : Solid

Extraction Start Time : 10:37

Weigh By: N/A

Extraction By: N/A

Extraction End Date : 06/30/2025

Balance check: N/A

Filter By: N/A

Extraction End Time : 14:00

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 ☐ Continuous Liquid/Liquid ☐ Sonication ☐ Waste Dilution ☒ Soxhlet

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
GPC Pest Spike	10.0ML	20/40 PPB	PP24421
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
Methylene Chloride	N/A	E3943
Hexane	N/A	E3947
Florisil	N/A	E3927
9:1 Hexane:Acetone Mixture	N/A	EP2596
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-1

Envap ID: NEVAP-02

KD Bath Temperature: 60 °C

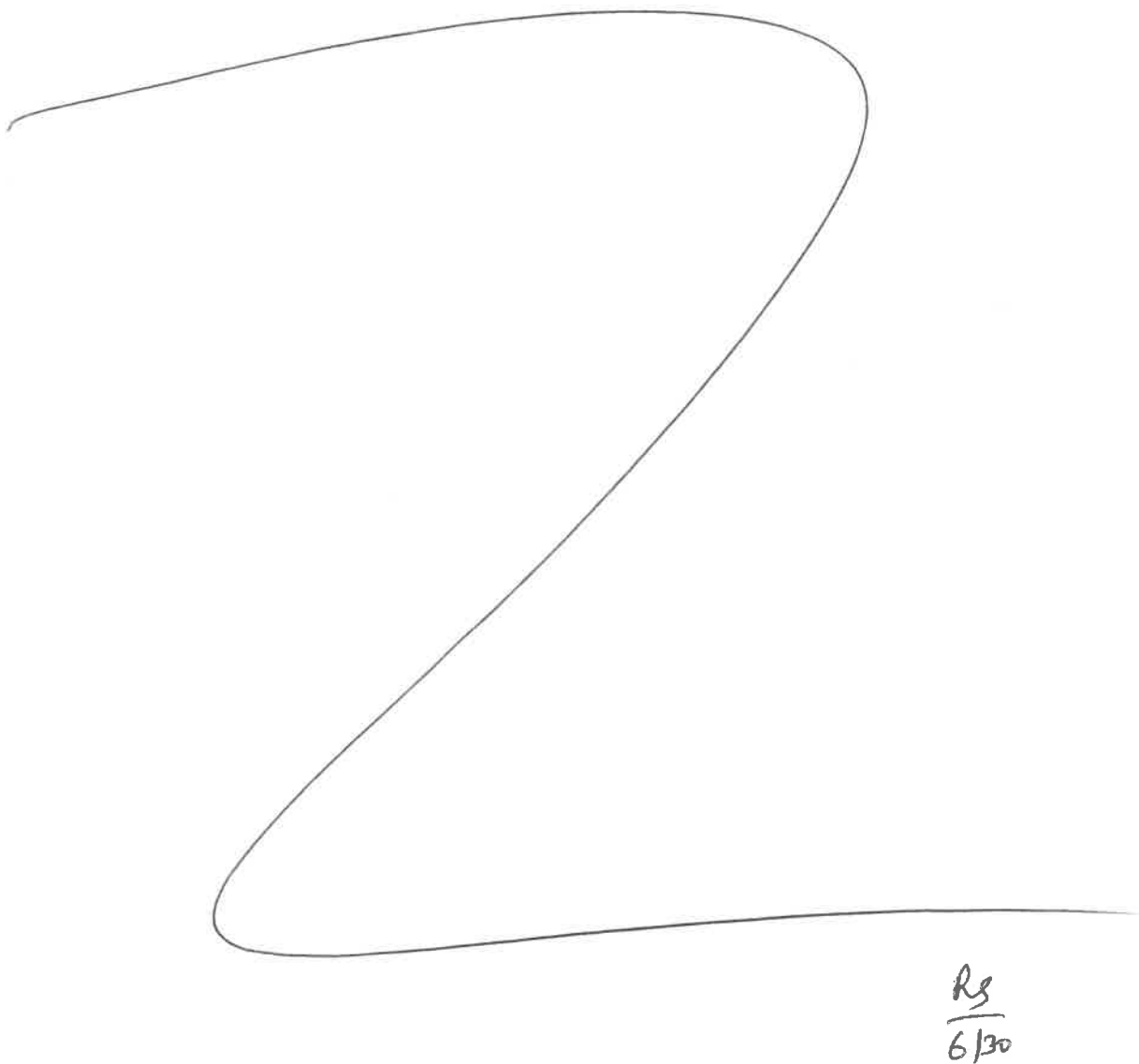
Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
6/30/25	RS (Ext-lab)	R. Pest/PCB Lab
14:05	Preparation Group	Analysis Group

Analytical Method: M3620C-Florisil cleanup-6, M3640A-GPC cleanup-6

Concentration Date: 06/30/2025

Sample ID	Client Sample ID	Test	g / <u>mL</u>	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
Q2437-11	PEST-GPC2-BLANK	Pesticide-TCL	10.0	N/A	Evelyn	RUPESH	5			
Q2437-12	PEST-GPC2-BLANK-SPIKE	Pesticide-TCL	10.0	N/A	Evelyn	RUPESH	5			



Rs
6/30

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q2437

WorkList ID : 190463

Department : Extraction

Date : 06-30-2025 10:28:41

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2437-10	SVOC-GPC2-BLANK	Solid	SVOC-Chemtech Full -25	Cool 4 deg C	CHEM02	D31	06/20/2025	SFAM_SVOC
Q2437-11	PEST-GPC2-BLANK	Solid	Pesticide-TCL	Cool 4 deg C	CHEM02	D31	06/20/2025	SFAM_PEST
Q2437-12	PEST-GPC2-BLANK-SPIKE	Solid	Pesticide-TCL	Cool 4 deg C	CHEM02	D31	06/20/2025	SFAM_PEST
Q2437-13	PCB-GPC2-BLANK	Solid	PCB	Cool 4 deg C	CHEM02	D31	06/20/2025	SFAM_PCB
Q2437-14	PCB-GCP2-BLANK-SPIKE	Solid	PCB	Cool 4 deg C	CHEM02	D31	06/20/2025	SFAM_PCB

Date/Time 6/30/25 10:28
 Raw Sample Received by: RJ (EAT-66)
 Raw Sample Relinquished by: [Signature]

Date/Time 6/30/25
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: RJ (EAT-66)



SHIPPING DOCUMENTS



284 Sheffield Street, Mountainside, NJ 07092

(908) 789-8900 Fax: (908) 78-8922

www.chemtech.net

CHAIN OF CUSTODY RECORD

Alliance Project Number:

COC Number:

CLIENT INFORMATION

COMPANY: Alliance Technical Group

ADDRESS: 284 Sheffield Street

CITY: Mountainside STATE: NJ ZIP: 07092

ATTENTION: QA Officer

PHONE: 908-789-8900

FAX: 908-788-9222

PROJECT INFORMATION

PROJECT NAME: Weekly Storage Blanks

PROJECT #: LOCATION:

PROJECT MANAGER:

E-MAIL:

PHONE:

FAX:

BILLING INFORMATION

BILL TO: Same

PO#

ADDRESS:

CITY:

STATE: ZIP:

ATTENTION:

PHONE:

ANALYSIS

VOC-Drinking H2O

SVOC-Full+25-8270

PESTICIDE-TCL

PCB

1

2

3

4

5

6

7

8

9

PRESERVATIVES

COMMENTS

<- Specify Preservatives

A-HCl B-HNO3

C-H2SO4 D-NaOH

E-ICE F-Other

DATA TURNAROUND INFORMATION

FAX: 10 DAYS*

HARD COPY: 10 DAYS*

EDD DAYS*

* TO BE APPROVED BY ALLIANCE

STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

☐ RESULTS ONLY (L1)☐ US EPA CLP (L4)☐ RESULTS + QC (L2)☐ NYS ASP "A" (L2)☐ NJ REDUCED (L3)☐ NYS ASP "B" (L4)☐ NJ FULL (L4)☐ Other☐ EDD Format

Alliance Sample ID	Project Sample Identification	Sample Matrix	Sample Type		Sample Collection		# of Bottles	A/E										← Specify Preservatives A-HCl B-HNO3 C-H2SO4 D-NaOH E-ICE F-Other
			Comp	Grab	Date	Time												
			1	2	3	4		5	6	7	8	9						
1.	Storage-Blank-SOIL-REF-6	AQ		X			2	X										
2.	Storage-Blank-WATER-REF-5	AQ		X			2	X										
3.	Storage-Blank-WATER-REF-4	AQ		X			2	X										
4.	Storage-Blank-SAMPLE-MANAGEMENT	AQ		X			2	X										
5.	SVOC-GPC-BLANK	SO		X			1		X									
6.	PEST-GPC-BLANK	SO		X			1			X								
7.	PEST-GPC-BLANK-SPIKE	SO		X			1			X								
8.	PCB-GPC-BLANK	SO		X			1				X							
9.	PCB-GPC-BLANK-SPIKE	SO		X			1				X							
10.	SVOC-GPC2-BLANK	SO		X			1		X									

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

RELINQUISHED BY SAMPLER	DATE/TIME	RECEIVED BY	Conditions of bottles or coolers at receipt: ☐ Compliant ☐ Non Compliant ☐ Cooler Temp _____ MeOH extraction requires an additional 4oz. Jar for percent solid ☐ Ice in Cooler?: _____
1. <i>Sam</i>	06/27/2011		Comments:
RELINQUISHED BY	DATE/TIME	RECEIVED BY	
2.			
RELINQUISHED BY	DATE/TIME	RECEIVED FOR LAB BY	SHIPPED VIA: CLIENT: ☐ Hand Delivered ☐ Overnight ALLIANCE: ☐ Picked Up ☐ Overnight
3.			Shipment Complete ☐ YES ☐ NO

Page 1 of 2

WHITE - ALLIANCE COPY FOR RETURN TO CLIENT

YELLOW - ALLIANCE COPY

PINK - SAMPLER COPY



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www.chemtech.net

CHAIN OF CUSTODY RECORD

Alliance Project Number:

COC Number:

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CITY Mountainside STATE: NJ ZIP: 07092

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PROJECT INFORMATION

PROJECT NAME: Weekly Storage Blanks

PROJECT #: LOCATION:

PROJECT MANAGER:

E-MAIL:

PHONE:

FAX:

BILLING INFORMATION

BILL TO: Same

PO#

ADDRESS:

CITY:

STATE: ZIP:

ATTENTION:

PHONE:

DATA TURNAROUND INFORMATION

FAX: 10 DAYS*

HARD COPY: 10 DAYS*

EDD DAYS*

* TO BE APPROVED BY ALLIANCE

STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

☐ RESULTS ONLY (L1) ☐ US EPA CLP (L4)☐ RESULTS + QC (L2) ☐ NYS ASP "A" (L2)☐ NJ REDUCED (L3) ☐ NYS ASP "B" (L4)☐ NJ FULL (L4) ☐ Other☐ EDD Format

ANALYSIS

VOC-Drinking H2O

SVOC-Full+25-8270

PESTICIDE-TCL

PCB

1

2

3

4

5

6

7

8

9

PRESERVATIVES

COMMENTS

ALLIANCE
SAMPLE
IDPROJECT
SAMPLE IDENTIFICATIONSAMPLE
MATRIXSAMPLE
TYPE
COMP GRABSAMPLE
COLLECTION
DATE TIME

of Bottles

A/E

1

2

3

4

5

6

7

8

9

<- Specify Preservatives
A-HCl B-HNO3
C-H2SO4 D-NaOH
E-ICE F-Other

1. PEST-GPC2-BLANK

2. PEST-GPC2-BLANK-SPIKE

3. PCB-GPC2-BLANK

4. PCB-GPC2-BLANK-SPIKE

5.

6.

7.

8.

9.

10.

SO

X

1

X

SO

X

1

X

SO

X

1

X

SO

X

1

X

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

RELINQUISHED BY SAMPLER

DATE/TIME

RECEIVED BY

1. *Ser m*

06/27/25

1.

RELINQUISHED BY

DATE/TIME

RECEIVED BY

2. RELINQUISHED BY

DATE/TIME

2.

RECEIVED FOR LAB BY

3.

3.

Conditions of bottles or coolers at receipt:

☐ Compliant☐ Non Compliant☐ Cooler Temp

MeOH extraction requires an additional 4oz. Jar for percent solid

☐ Ice in Cooler?:

Comments:

Page 2 of 2

SHIPPED VIA: CLIENT: ☐ Hand Delivered ☐ OvernightALLIANCE: ☐ Picked Up ☐ Overnight

Shipment Complete

☐ YES☐ NO

WHITE - ALLIANCE COPY FOR RETURN TO CLIENT

YELLOW - ALLIANCE COPY

PINK - 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