

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:	Q2258	OrderDate:	6/6/2025 10:56:00 AM
Client:	Chemtech Consulting Group	Project:	Weekly Storage Blanks
Contact:	QA Officer	Location:	D31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2258-11	PEST-GPC2-BLANK	SOIL	Pesticide-TCL	SFAM_PEST	05/30/25	06/09/25	06/12/25	06/06/25
Q2258-12	PEST-GPC2-BLANK-SP IKE	SOIL	Pesticide-TCL	SFAM_PEST	05/30/25	06/09/25	06/12/25	06/06/25
Q2258-13	PCB-GPC2-BLANK	SOIL	PCB	SFAM_PCB	05/30/25	06/09/25	06/10/25	06/06/25
Q2258-14	PCB-GCP2-BLANK-SPI KE	SOIL	PCB	SFAM_PCB	05/30/25	06/09/25	06/10/25	06/06/25

Hit Summary Sheet
SW-846

SDG No.: Q2258

Order ID: Q2258

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								
Q2258-12	PEST-GPC2-BLANK· SOIL		gamma-BHC (Lindane)	19.0		0.48	5.10	ug/kg
Q2258-12	PEST-GPC2-BLANK· SOIL		Heptachlor	19.0		0.57	5.10	ug/kg
Q2258-12	PEST-GPC2-BLANK· SOIL		Aldrin	19.0		0.39	5.10	ug/kg
Q2258-12	PEST-GPC2-BLANK· SOIL		Dieldrin	38.0		0.45	9.90	ug/kg
Q2258-12	PEST-GPC2-BLANK· SOIL		Endrin	37.0		0.63	9.90	ug/kg
Q2258-12	PEST-GPC2-BLANK· SOIL		4,4-DDT	37.0		0.63	9.90	ug/kg
Total Concentration:				169.000				



QC SUMMARY

Surrogate Summary

SDG No.: Q2258

Client: Chemtech Consulting Group

Analytical Method: SFAM_PEST

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Rec	Qual	Limits	
								Low	High
Q2258-11	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
Q2258-12	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



SAMPLE DATA

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	05/30/25
Project:	Weekly Storage Blanks	Date Received:	06/06/25
Client Sample ID:	PEST-GPC2-BLANK	SDG No.:	Q2258
Lab Sample ID:	Q2258-11	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
PD088931.D	1	06/09/25 10:55	06/12/25 12:58	PB168358

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:	05/30/25
Project:	Weekly Storage Blanks	Date Received:	06/06/25
Client Sample ID:	PEST-GPC2-BLANK	SDG No.:	Q2258
Lab Sample ID:	Q2258-11	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
PD088931.D	1	06/09/25 10:55	06/12/25 12:58	PB168358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
------------	-----------	-------	-----------	-----	------------	-------

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\PD061225\
Data File : PD088931.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2025 12:58
Operator : AR\AJ
Sample : Q2258-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 15:21:57 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
----------	------	------	--------	--------	-------	-------

System Monitoring Compounds

Target Compounds

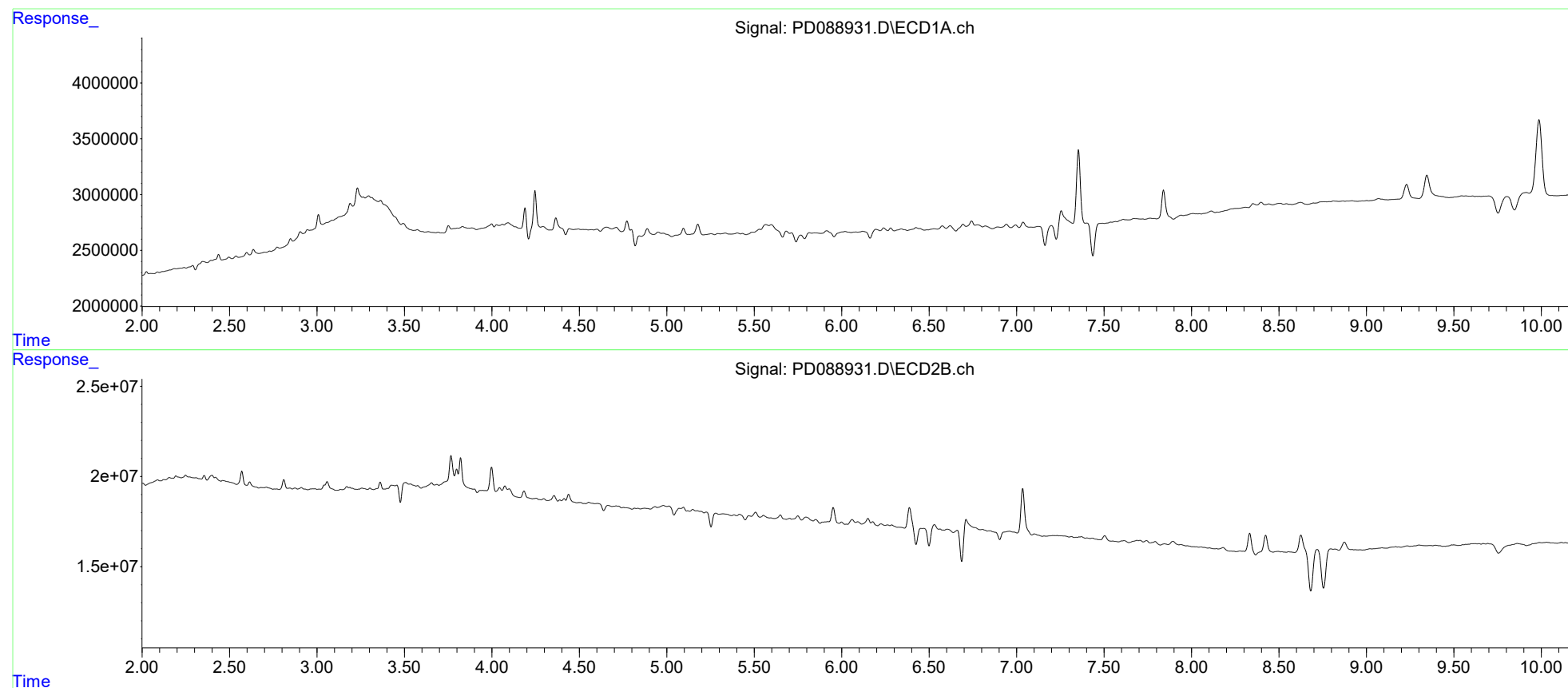
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061225\
Data File : PD088931.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2025 12:58
Operator : AR\AJ
Sample : Q2258-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PEST-GPC2-BLANK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 15:21:57 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	05/30/25
Project:	Weekly Storage Blanks	Date Received:	06/06/25
Client Sample ID:	PEST-GPC2-BLANK-SPIKE	SDG No.:	Q2258
Lab Sample ID:	Q2258-12	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
PD088932.D	1	06/09/25 10:55	06/12/25 13:11	PB168358

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)	19.0		0.48	5.10	ug/kg
76-44-8	Heptachlor	19.0		0.57	5.10	ug/kg
309-00-2	Aldrin	19.0		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	38.0		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	37.0		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	37.0		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:	05/30/25
Project:	Weekly Storage Blanks	Date Received:	06/06/25
Client Sample ID:	PEST-GPC2-BLANK-SPIKE	SDG No.:	Q2258
Lab Sample ID:	Q2258-12	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
PD088932.D	1	06/09/25 10:55	06/12/25 13:11	PB168358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
------------	-----------	-------	-----------	-----	------------	-------

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\PD061225\
 Data File : PD088932.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2025 13:11
 Operator : AR\AJ
 Sample : Q2258-12
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/12/2025
 Supervised By :mohammad ahmed 06/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 15:23:00 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
----------	------	------	--------	--------	-------	-------

System Monitoring Compounds

Target Compounds

3) MA	gamma-BHC...	4.330	3.748	92722721	447.9E6	19.062	19.832m
4) MA	Heptachlor	4.929	4.101	90293581	443.6E6	18.494	19.180m
5) MB	Aldrin	5.271	4.389	91972912	449.0E6	19.430	19.959
13) MA	Dieldrin	6.346	5.533	165.4E6	828.3E6	37.745	39.666
14) MA	Endrin	6.573	5.807	135.8E6	736.3E6	36.690	38.920m
17) MA	4,4'-DDT	7.020	6.202	120.0E6	706.1E6	36.484	39.581m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061225\
Data File : PD088932.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2025 13:11
Operator : AR\AJ
Sample : Q2258-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

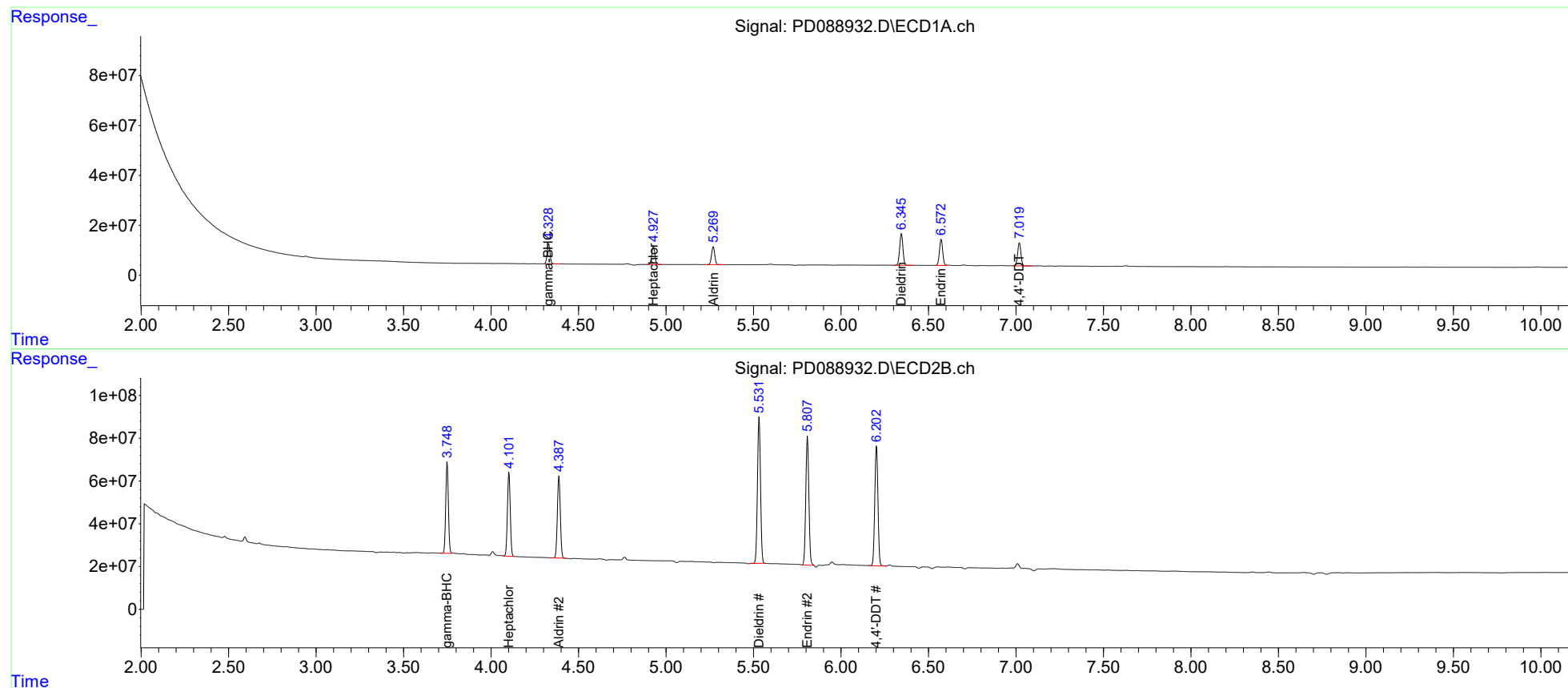
Instrument :
ECD_D
ClientSampled :
PEST-GPC2-BLANK-SPIKE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 15:23:00 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

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/12/2025
Supervised By :mohammad ahmed 06/16/2025

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





CALIBRATION SUMMARY

Analytical Sequence

Client: Chemtech Consulting Group

SDG No.: Q2258

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:

EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
PEST-GPC2-BLANK	Q2258-11	06/12/2025	12:58	PD088931.D	0.00	0.00
PEST-GPC2-BLANK-SPIKE	Q2258-12	06/12/2025	13:11	PD088932.D	0.00	0.00

Analytical Sequence

Client: Chemtech Consulting Group

SDG No.: Q2258

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:

EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
PEST-GPC2-BLANK	Q2258-11	06/12/2025	12:58	PD088931.D	0.00	0.00
PEST-GPC2-BLANK-SPIKE	Q2258-12	06/12/2025	13:11	PD088932.D	0.00	0.00

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PEST-GPC2-BLANK-SPIKE

Contract: CHEM02

Lab Code: CHEM Case No.: Q2258

SAS No.: Q2258 SDG NO.: Q2258

Lab Sample ID: Q2258-12

Date(s) Analyzed: 06/12/2025 06/12/2025

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)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
gamma-BHC (Lindane)	1	4.33	4.28	4.38	19.0	4
	2	3.75	3.70	3.80	20.0	
Heptachlor	1	4.93	4.88	4.98	19.0	3.7
	2	4.10	4.05	4.15	19.0	
Aldrin	1	5.27	5.22	5.32	19.0	2.7
	2	4.39	4.34	4.44	20.0	
Dieldrin	1	6.35	6.30	6.40	38.0	5.1
	2	5.53	5.48	5.58	40.0	
Endrin	1	6.57	6.52	6.62	37.0	6.1
	2	5.81	5.76	5.86	39.0	
4,4'-DDT	1	7.02	6.97	7.07	37.0	8.5
	2	6.20	6.15	6.25	40.0	



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.: Q2258 SAS No.: Q2258 SDG NO.: Q2258

Lab Sample ID: Q2258-12 Date(s) Analyzed: 06/12/2025 06/12/2025

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 PD088932.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
4,4-DDT COLUMN 1 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		
	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 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		
	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	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	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)	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	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
-----------	----------	------------	-------

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:

PD061225

Instrument

ECD_d

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
Q2258-12	PD088932.D	4,4"-DDT #2	Abdul	6/12/2025 5:29:47 PM	mohammad	6/16/2025 2:09:57	Peak Integrated by Software
Q2258-12	PD088932.D	Endrin #2	Abdul	6/12/2025 5:29:47 PM	mohammad	6/16/2025 2:09:57	Peak Integrated by Software
Q2258-12	PD088932.D	gamma-BHC (Lindane) #2	Abdul	6/12/2025 5:29:47 PM	mohammad	6/16/2025 2:09:57	Peak Integrated by Software
Q2258-12	PD088932.D	Heptachlor #2	Abdul	6/12/2025 5:29:47 PM	mohammad	6/16/2025 2:09:57	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 # PD061225

Review By	Abdul	Review On	6/12/2025 5:30:05 PM
Supervise By	mohammad	Supervise On	6/16/2025 2:09:57 AM
SubDirectory	PD061225	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	PD088928.D	12 Jun 2025 08:50	AR\AJ	Ok
2	PIBLK174	PD088929.D	12 Jun 2025 09:56	AR\AJ	Ok
3	PEM095	PD088930.D	12 Jun 2025 10:09	AR\AJ	Ok
4	Q2258-11	PD088931.D	12 Jun 2025 12:58	AR\AJ	Ok
5	Q2258-12	PD088932.D	12 Jun 2025 13:11	AR\AJ	Ok,M
6	PIBLK175	PD088933.D	12 Jun 2025 13:25	AR\AJ	Ok
7	INDA333	PD088934.D	12 Jun 2025 13:39	AR\AJ	Ok
8	INDB333	PD088935.D	12 Jun 2025 13:52	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 # PD061225

Review By	Abdul	Review On	6/12/2025 5:30:05 PM
Supervise By	mohammad	Supervise On	6/16/2025 2:09:57 AM
SubDirectory	PD061225	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	PD088928.D	12 Jun 2025 08:50		AR\AJ	Ok
2	PIBLK174	PIBLK528	PD088929.D	12 Jun 2025 09:56		AR\AJ	Ok
3	PEM095	PEM081	PD088930.D	12 Jun 2025 10:09		AR\AJ	Ok
4	Q2258-11	PEST-GPC2-BLANK	PD088931.D	12 Jun 2025 12:58		AR\AJ	Ok
5	Q2258-12	PEST-GPC2-BLANK-S	PD088932.D	12 Jun 2025 13:11		AR\AJ	Ok,M
6	PIBLK175	PIBLK529	PD088933.D	12 Jun 2025 13:25		AR\AJ	Ok
7	INDA333	INDA3122	PD088934.D	12 Jun 2025 13:39		AR\AJ	Ok
8	INDB333	INDB3123	PD088935.D	12 Jun 2025 13:52		AR\AJ	Ok

M : Manual Integration



PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 6/9/2025

OVENTEMP IN Celsius(°C): 108
Time IN: 17:25
In Date: 06/06/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 103
Time OUT: 08:27
Out Date: 06/07/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID- OVEN

QC:LB136040

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
Q2246-01	BU-03-060525	1	1.15	10.12	11.27	11.17	99.0	
Q2246-02	BU-03-060525	2	1.19	10.04	11.23	11.1	98.7	
Q2247-01	GAS-PIPE-1	3	1.00	1.00	2.00	2.00	100.0	wipe sample
Q2247-02	GAS-PIPE-2	4	1.00	1.00	2.00	2.00	100.0	wipe sample
Q2248-01	TR-05-060525	5	1.18	10.36	11.54	10.88	93.6	
Q2248-02	TR-05-060525-E2	6	1.13	10.59	11.72	10.74	90.7	
Q2251-07	BP-VPB-182-GW-780-782	7	1.12	10.70	11.82	2.46	12.5	sludge sample
Q2258-05	SVOC-GPC-BLANK	8	1.00	1.00	2.00	2.00	100.0	
Q2258-06	PEST-GPC-BLANK	9	1.00	1.00	2.00	2.00	100.0	
Q2258-07	PEST-GPC-BLANK-SPIKE	10	1.00	1.00	2.00	2.00	100.0	
Q2258-08	PCB-GPC-BLANK	11	1.00	1.00	2.00	2.00	100.0	
Q2258-09	PCB-GPC-BLANK-SPIKE	12	1.00	1.00	2.00	2.00	100.0	
Q2258-10	SVOC-GPC2-BLANK	13	1.00	1.00	2.00	2.00	100.0	
Q2258-11	PEST-GPC2-BLANK	14	1.00	1.00	2.00	2.00	100.0	
Q2258-12	PEST-GPC2-BLANK-SPIKE	15	1.00	1.00	2.00	2.00	100.0	
Q2258-13	PCB-GPC2-BLANK	16	1.00	1.00	2.00	2.00	100.0	
Q2258-14	PCB-GCP2-BLANK-SPIKE	17	1.00	1.00	2.00	2.00	100.0	
Q2259-01	OU4-PCS-TC-36-060525	18	1.14	10.79	11.93	11.31	94.3	
Q2259-03	OU4-PCS-TC-37-060525	19	1.14	10.14	11.28	10.7	94.3	
Q2259-05	OU4-TS-29-060525	20	1.18	10.17	11.35	8.87	75.6	
Q2259-06	OU4-TS-30-060525	21	1.14	10.73	11.87	9.62	79.0	
Q2260-01	TP10-MHG-WC	22	1.13	10.84	11.97	10.95	90.6	
Q2260-02	TP10-MHG-VOC	23	1.16	10.66	11.82	10.84	90.8	
Q2260-03	TP10-MHG-EPH	24	1.13	10.75	11.88	10.68	88.8	
Q2262-01	ARS20-0032	25	1.14	11.40	12.54	12.22	97.2	
Q2262-03	ARS20-0001	26	1.18	9.85	11.03	10.38	93.4	
Q2265-01	TP-MHL-WC	27	1.15	10.83	11.98	10.43	85.7	
Q2265-02	TP-MHL-VOC	28	1.14	10.32	11.46	9.7	82.9	



PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 6/9/2025

OVENTEMP IN Celsius(°C): 108
Time IN: 17:25
In Date: 06/06/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 103
Time OUT: 08:27
Out Date: 06/07/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID- OVEN

QC:LB136040

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
Q2265-03	TP-MHL-EPH	29	1.18	10.48	11.66	9.77	82.0	
Q2266-01	WC-3	30	1.16	10.74	11.9	10.68	88.6	
Q2266-02	WC-3-EPH	31	1.15	11.18	12.33	10.15	80.5	
Q2266-03	WC-3-VOC	32	1.13	10.74	11.87	10.02	82.8	
Q2266-05	WC-4	33	1.19	10.47	11.66	10.36	87.6	
Q2266-06	WC-4-EPH	34	1.15	10.46	11.61	10.31	87.6	
Q2266-07	WC-4-VOC	35	1.19	10.71	11.9	10.74	89.2	

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

WORKLIST(Hardcopy Internal Chain)

136040

WorkList Name : %1-060625

WorkList ID : 189986

Department : Wet-Chemistry

Date : 06-06-2025 08:11:33

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2246-01	BU-03-060525	Solid	Percent Solids	Cool 4 deg C	PSEG05	D11	06/05/2025	Chemtech -SO
Q2246-02	BU-03-060525	Solid	Percent Solids	Cool 4 deg C	PSEG05	D11	06/05/2025	Chemtech -SO
Q2247-01	GAS-PIPE-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	D11	06/05/2025	Chemtech -SO
Q2247-02	GAS-PIPE-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D11	06/05/2025	Chemtech -SO
Q2248-01	TR-05-060525	Solid	Percent Solids	Cool 4 deg C	PSEG05	D11	06/05/2025	Chemtech -SO
Q2248-02	TR-05-060525-E2	Solid	Percent Solids	Cool 4 deg C	PSEG05	D11	06/05/2025	Chemtech -SO
Q2251-07	BP-VPB-182-GW-780-782	Solid	Percent Solids	Cool 4 deg C	TETR06	L31	06/04/2025	Chemtech -SO
Q2258-05	SVOC-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	05/30/2025	Chemtech -SO
Q2258-06	PEST-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	05/30/2025	Chemtech -SO
Q2258-07	PEST-GPC-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	05/30/2025	Chemtech -SO
Q2258-08	PCB-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	05/30/2025	Chemtech -SO
Q2258-09	PCB-GPC-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	05/30/2025	Chemtech -SO
Q2258-10	SVOC-GPC2-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	05/30/2025	Chemtech -SO
Q2258-11	PEST-GPC2-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	05/30/2025	Chemtech -SO
Q2258-12	PEST-GPC2-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	05/30/2025	Chemtech -SO
Q2258-13	PCB-GPC2-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	05/30/2025	Chemtech -SO
Q2258-14	PCB-GPC2-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	05/30/2025	Chemtech -SO
Q2259-01	OU4-PCS-TC-36-060525	Solid	Percent Solids	Cool 4 deg C	NOBI03	D21	06/05/2025	Chemtech -SO
Q2259-03	OU4-PCS-TC-37-060525	Solid	Percent Solids	Cool 4 deg C	NOBI03	D21	06/05/2025	Chemtech -SO
Q2259-05	OU4-TS-29-060525	Solid	Percent Solids	Cool 4 deg C	NOBI03	D21	06/05/2025	Chemtech -SO
Q2259-06	OU4-TS-30-060525	Solid	Percent Solids	Cool 4 deg C	NOBI03	D21	06/05/2025	Chemtech -SO

Date/Time 06/06/25 15:20

Raw Sample Received by: SO CUPCI

Raw Sample Relinquished by: ASH

Date/Time 06/06/25

Raw Sample Received by: 17130

Raw Sample Relinquished by: SO CUPCI

WORKLIST(Hardcopy Internal Chain)

136040

WorkList Name : %1-060625 WorkList ID : 189986 Department : Wet-Chemistry Date : 06-06-2025 08:11:33

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2260-01	TP10-MHG-WC	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	06/06/2025	Chemtech -SO
Q2260-02	TP10-MHG-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	06/06/2025	Chemtech -SO
Q2260-03	TP10-MHG-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	06/06/2025	Chemtech -SO
Q2262-01	ARS20-0032	Solid	Percent Solids	Cool 4 deg C	PSEG03	N31	06/06/2025	Chemtech -SO
Q2262-03	ARS20-0001	Solid	Percent Solids	Cool 4 deg C	PSEG03	N31	06/06/2025	Chemtech -SO
Q2265-01	TP-MHL-WC	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	06/06/2025	Chemtech -SO
Q2265-02	TP-MHL-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	06/06/2025	Chemtech -SO
Q2265-03	TP-MHL-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	06/06/2025	Chemtech -SO
Q2266-01	WC-3	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	06/06/2025	Chemtech -SO
Q2266-02	WC-3-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	06/06/2025	Chemtech -SO
Q2266-03	WC-3-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	06/06/2025	Chemtech -SO
Q2266-05	WC-4	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	06/06/2025	Chemtech -SO
Q2266-06	WC-4-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	06/06/2025	Chemtech -SO
Q2266-07	WC-4-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	06/06/2025	Chemtech -SO

Date/Time 06/06/25 15:20
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]

Date/Time 06/06/25 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 :	06/09/2025
Matrix :	Solid	Extraction Start Time :	10:55
Welgh By:	N/A	Extraction By:	N/A
Balance check:	N/A	Filter By:	N/A
Balance ID:	N/A	pH Meter ID:	N/A
pH Strip Lot#:	N/A	Hood ID:	6,7
Extraction Method:	☐ Separatory Funnel ☐ Continous Liquid/Liquid ☐ Sonication ☐ Waste Dilution ☒ Soxhlet		
Extraction End Date :	06/10/2025		
Extraction End Time :	09:35		
Concentration By:	EH		
Supervisor By :	RUPESH		

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	EP2620
Methylene Chloride	N/A	E3939
Hexane	N/A	E3938
Florisil	N/A	E3927
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-1	Envap ID:	NEVAP-02
KD Bath Temperature:	60 °C	Envap Temperature:	40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
06/10/25	RP (Ext Lab)	SR-Pest/PCB Lab
9:40	Preparation Group	Analysis Group

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

Concentration Date: 06/10/2025

Sample ID	Client Sample ID	Test	g / <u>mL</u>	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
Q2258-11	PEST-GPC2-BLANK	Pesticide-TCL	10.0	N/A	RUPESH	rajesh	5			
Q2258-12	PEST-GPC2-BLANK-SPIKE	Pesticide-TCL	10.0	N/A	RUPESH	rajesh	5			

* Extracts relinquished on the same date as received.

8/11/25

WORKLIST(Hardcopy Internal Chain)

WorkList Name: Q2258

WorkList ID: 190042

Department : Extraction

Date : 06-09-2025 10:49:15

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2258-10	SVOC-GPC2-BLANK	Solid	SVOC-Chemtech Full -25	Cool 4 deg C	CHEM02	D31	05/30/2025	SFAM_SVOC
Q2258-11	PEST-GPC2-BLANK	Solid	Pesticide-TCL	Cool 4 deg C	CHEM02	D31	05/30/2025	SFAM_PEST
Q2258-12	PEST-GPC2-BLANK-SPIKE	Solid	Pesticide-TCL	Cool 4 deg C	CHEM02	D31	05/30/2025	SFAM_PEST
Q2258-13	PCB-GPC2-BLANK	Solid	PCB	Cool 4 deg C	CHEM02	D31	05/30/2025	SFAM_PCB
Q2258-14	PCB-GCP2-BLANK-SPIKE	Solid	PCB	Cool 4 deg C	CHEM02	D31	05/30/2025	SFAM_PCB

Date/Time

06/09/25 10:55

Raw Sample Received by:

RS (508 204)

Raw Sample Relinquished by:

Alon

Date/Time

06/08/25 11:40

Raw Sample Received by:

25

Raw Sample Relinquished by:

Rs 158.10.61



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:

Q2258

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:

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

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

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# of Bottles	A/E	1	2	3	4	5	6	7	8	9	
			COMP	GRAB	DATE	TIME												
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 PROSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER	DATE/TIME	RECEIVED BY	Conditions of bottles or coolers at receipt: ☐ Compliant ☐ Non Compliant ☐ Cooler Temp 3.0
1. Sam	06/06/25	1.	MeOH extraction requires an additional 4oz. Jar for percent solid
RELINQUISHED BY	DATE/TIME	RECEIVED BY	Comments:
2.		2.	
RELINQUISHED BY	DATE/TIME	RECEIVED FOR LAB BY	
3.		3.	

Page 1 of 2

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

Shipment Complete
☐ YES ☐ NO

WHITE - ALLIANCE COPY FOR RETURN TO CLIENT YELLOW - ALLIANCE COPY PINK - SAMPLER COPY



284 Sheffield Street, Mountainside, NJ 07092

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

www.chemtech.net

CHAIN OF CUSTODY RECORD

Alliance Project Number:

Q2258

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:

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 ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# of Bottles	PRESERVATIVES									COMMENTS	
			COMP	GRAB	DATE	TIME		A/E										← Specify Preservatives A-HCl B-HNO3 C-H2SO4 D-NaOH E-ICE F-Other
1.	PEST-GPC2-BLANK	SO		X			1				X							
2.	PEST-GPC2-BLANK-SPIKE	SO		X			1				X							
3.	PCB-GPC2-BLANK	SO		X			1					X						
4.	PCB-GPC2-BLANK-SPIKE	SO		X			1					X						
5.																		
6.																		
7.																		
8.																		
9.																		
10.																		

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

RELINQUISHED BY SAMPLER	DATE/TIME	RECEIVED BY
1. Sam	06/06/15	
RELINQUISHED BY	DATE/TIME	RECEIVED BY
2.		2.
RELINQUISHED BY	DATE/TIME	RECEIVED FOR LAB BY
3.		3.

Conditions of bottles or coolers at receipt:

☐ Compliant ☐ Non Compliant☐ Cooler Temp 3.0

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

☐ Ice in Cooler?:

Comments:

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

Shipment Complete

☐ YES ☐ NO

Page 2 of 2

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