

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:	Q3143	OrderDate:	9/19/2025 8:18:24 AM
Client:	Alliance Technical Group, LLC - Newark	Project:	Weekly Storage Blanks
Contact:	Mohammad Ahmed	Location:	I52,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3143-09	PEST-GPC2-BLANK	SOIL	Pesticide-TCL	SFAM_PEST	09/12/25	09/23/25	09/24/25	09/19/25
Q3143-10	PEST -GPC2-BLANK-SPIKE	SOIL	Pesticide-TCL	SFAM_PEST	09/12/25	09/23/25	09/24/25	09/19/25

Hit Summary Sheet
SW-846

SDG No.: Q3143

Order ID: Q3143

Client: Alliance Technical Group, LLC - Newark

Project ID: Weekly Storage Blanks

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : PEST -GPC2-BLANK-SPIKE								
Q3143-10	PEST -GPC2-BLANK SOIL		gamma-BHC (Lindane)	17.0		0.48	5.10	ug/kg
Q3143-10	PEST -GPC2-BLANK SOIL		Heptachlor	17.0		0.57	5.10	ug/kg
Q3143-10	PEST -GPC2-BLANK SOIL		Aldrin	17.0		0.39	5.10	ug/kg
Q3143-10	PEST -GPC2-BLANK SOIL		Dieldrin	34.0		0.45	9.90	ug/kg
Q3143-10	PEST -GPC2-BLANK SOIL		Endrin	34.0		0.63	9.90	ug/kg
Q3143-10	PEST -GPC2-BLANK SOIL		4,4-DDT	35.0		0.63	9.90	ug/kg
Total Concentration:				154.000				



QC SUMMARY

Surrogate Summary

SDG No.: Q3143

Client: Alliance Technical Group, LLC - Newark

Analytical Method: SFAM_PEST

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
Q3143-09	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
Q3143-10	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: ALLI03

Lab Code: ACE

SDG NO.: Q3143

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:	Alliance Technical Group, LLC - Newark		Date Collected:	09/12/25	
Project:	Weekly Storage Blanks		Date Received:	09/19/25	
Client Sample ID:	PEST-GPC2-BLANK		SDG No.:	Q3143	
Lab Sample ID:	Q3143-09		Matrix:	SOIL	
Analytical Method:	SFAM_PEST		% Solid:	100	Decanted:
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
PD090379.D	1	09/23/25 12:25	09/24/25 12:49	PB169803

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:	Alliance Technical Group, LLC - Newark		Date Collected:	09/12/25	
Project:	Weekly Storage Blanks		Date Received:	09/19/25	
Client Sample ID:	PEST-GPC2-BLANK		SDG No.:	Q3143	
Lab Sample ID:	Q3143-09		Matrix:	SOIL	
Analytical Method:	SFAM_PEST		% Solid:	100	Decanted:
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
PD090379.D	1	09/23/25 12:25	09/24/25 12:49	PB169803

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\PD092425\
Data File : PD090379.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2025 12:49
Operator : AR\AJ
Sample : Q3143-09
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: Sep 25 06:07:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091725CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 18 07:48:10 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

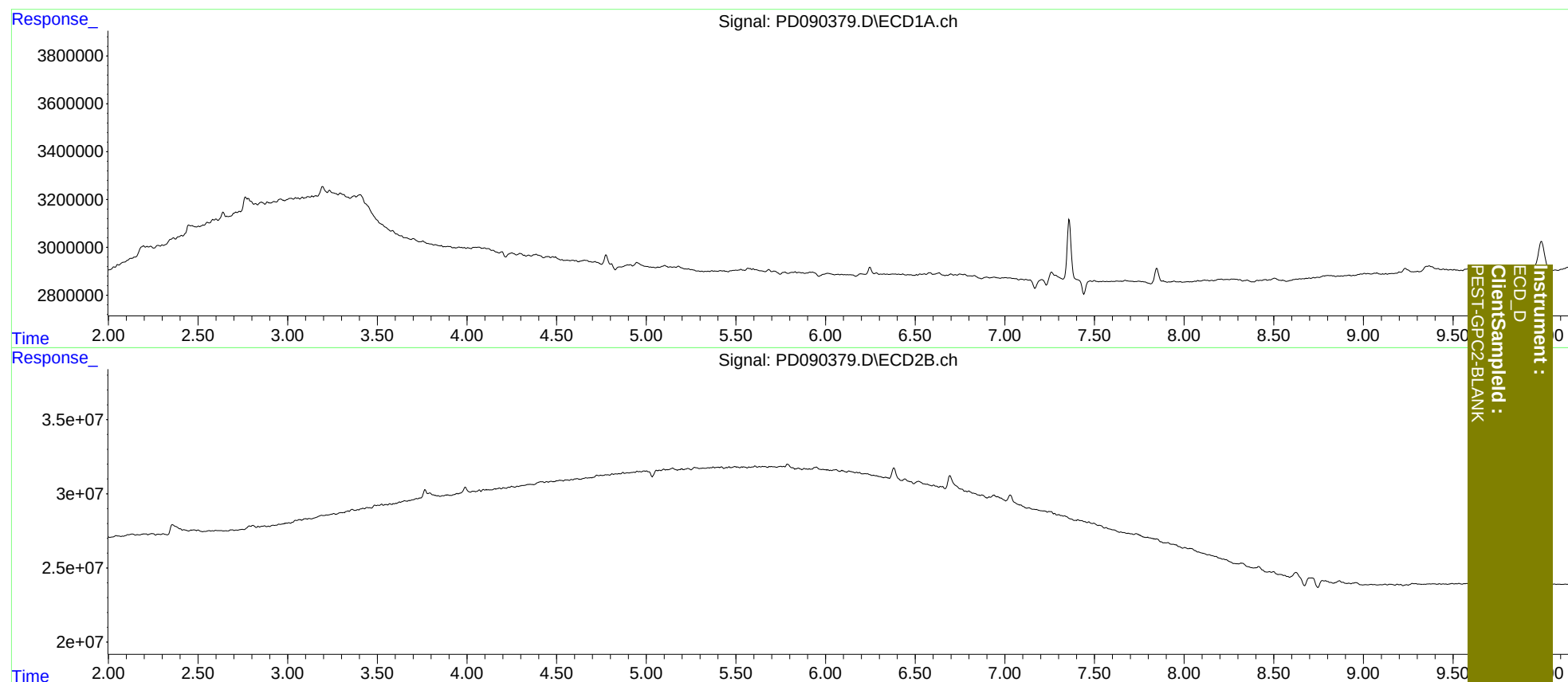
Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092425\
Data File : PD090379.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2025 12:49
Operator : AR\AJ
Sample : Q3143-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 06:07:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091725CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 18 07:48:10 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:	Alliance Technical Group, LLC - Newark		Date Collected:	09/12/25	
Project:	Weekly Storage Blanks		Date Received:	09/19/25	
Client Sample ID:	PEST -GPC2-BLANK-SPIKE		SDG No.:	Q3143	
Lab Sample ID:	Q3143-10		Matrix:	SOIL	
Analytical Method:	SFAM_PEST		% Solid:	100	Decanted:
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
PD090380.D	1	09/23/25 12:25	09/24/25 13:25	PB169803

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)	17.0		0.48	5.10	ug/kg
76-44-8	Heptachlor	17.0		0.57	5.10	ug/kg
309-00-2	Aldrin	17.0		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	34.0		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	34.0		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	35.0		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:	Alliance Technical Group, LLC - Newark		Date Collected:	09/12/25	
Project:	Weekly Storage Blanks		Date Received:	09/19/25	
Client Sample ID:	PEST -GPC2-BLANK-SPIKE		SDG No.:	Q3143	
Lab Sample ID:	Q3143-10		Matrix:	SOIL	
Analytical Method:	SFAM_PEST		% Solid:	100	Decanted:
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
PD090380.D	1	09/23/25 12:25	09/24/25 13:25	PB169803

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\PD092425\
 Data File : PD090380.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2025 13:25
 Operator : AR\AJ
 Sample : Q3143-10
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/26/2025
 Supervised By :Sohil Jodhani 09/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 06:08:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091725CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 18 07:48:10 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

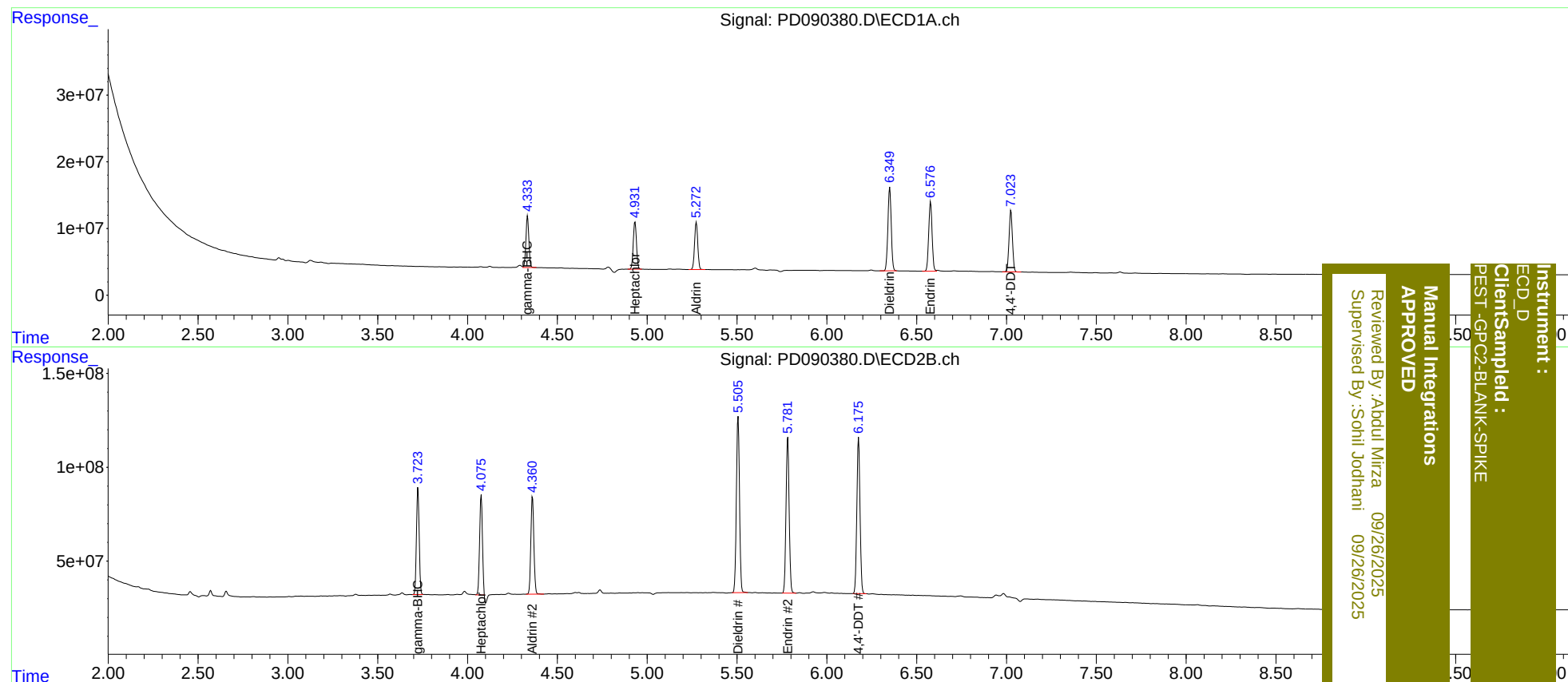
Target Compounds						
3) MA	gamma-BHC...	4.334	3.723	88136997	597.0E6	16.637 17.528m
4) MA	Heptachlor	4.932	4.075	88433690	580.9E6	16.715 16.521m
5) MB	Aldrin	5.274	4.362	88042370	605.9E6	17.185 17.870
13) MA	Dieldrin	6.350	5.506	162.0E6	1133.2E6	33.640 35.334
14) MA	Endrin	6.578	5.783	136.6E6	1011.9E6	33.679 33.850
17) MA	4,4'-DDT	7.025	6.177	120.9E6	1020.4E6	34.765 37.455

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092425\
Data File : PD090380.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2025 13:25
Operator : AR\AJ
Sample : Q3143-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 06:08:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091725CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 18 07:48:10 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 Mirza 09/26/2025
Supervised By: Sonil Jodhani 09/26/2025

Manual Integrations
APPROVED

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



CALIBRATION SUMMARY

Analytical Sequence

Client:	Alliance Technical Group, LLC - Newark	SDG No.:	Q3143
Project:	Weekly Storage Blanks	Instrument ID:	ECD_D
GC Column:	ZB-MR1	ID: 0.32 (mm)	Inst. Calib. Date(s): 09/17/2025 09/17/2025

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	Q3143-09	09/24/2025	12:49	PD090379.D	0.00	0.00
PEST -GPC2-BLANK-SPIKE	Q3143-10	09/24/2025	13:25	PD090380.D	0.00	0.00

Analytical Sequence

Client:	Alliance Technical Group, LLC - Newark	SDG No.:	Q3143
Project:	Weekly Storage Blanks	Instrument ID:	ECD_D
GC Column:	ZB-MR2	ID: 0.32 (mm)	Inst. Calib. Date(s): 09/17/2025 09/17/2025

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	Q3143-09	09/24/2025	12:49	PD090379.D	0.00	0.00
PEST -GPC2-BLANK-SPIKE	Q3143-10	09/24/2025	13:25	PD090380.D	0.00	0.00



QC SAMPLE DATA

Manual Integration Report

Sequence:	pd091725	Instrument	ECD_d
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
RESC208	PD090307.D	cis-Chlordane #2	Abdul	9/18/2025 9:02:24 AM	mohammad	9/19/2025 1:51:24	Peak Integrated by Software
RESC208	PD090307.D	Endosulfan I #2	Abdul	9/18/2025 9:02:24 AM	mohammad	9/19/2025 1:51:24	Peak Integrated by Software
PEM107	PD090308.D	4,4"-DDE #2	Abdul	9/18/2025 9:02:27 AM	mohammad	9/19/2025 1:51:24	Peak Integrated by Software
PEM107	PD090308.D	Endrin aldehyde	Abdul	9/18/2025 9:02:27 AM	mohammad	9/19/2025 1:51:24	Peak Integrated by Software
PEM107	PD090308.D	Endrin ketone #2	Abdul	9/18/2025 9:02:27 AM	mohammad	9/19/2025 1:51:24	Peak Integrated by Software
PEM107	PD090308.D	gamma-BHC (Lindane) #2	Abdul	9/18/2025 9:02:27 AM	mohammad	9/19/2025 1:51:24	Peak Integrated by Software
TOXAPH501	PD090313.D	Toxaphene-3 #2	Abdul	9/18/2025 9:02:30 AM	mohammad	9/19/2025 1:51:24	Peak Integrated by Software
INDA101	PD090314.D	gamma-BHC (Lindane)	Abdul	9/18/2025 9:02:33 AM	mohammad	9/19/2025 1:51:24	Peak Integrated by Software
INDB101	PD090315.D	Heptachlor epoxide	Abdul	9/18/2025 9:02:36 AM	mohammad	9/19/2025 1:51:24	Peak Integrated by Software
INDA401	PD090320.D	Dieldrin	Abdul	9/18/2025 9:02:39 AM	mohammad	9/19/2025 1:51:24	Peak Integrated by Software
PEM108	PD090325.D	Endrin aldehyde	Abdul	9/18/2025 9:02:42 AM	mohammad	9/19/2025 1:51:24	Peak Integrated by Software
PEM108	PD090325.D	Endrin aldehyde #2	Abdul	9/18/2025 9:02:42 AM	mohammad	9/19/2025 1:51:24	Peak Integrated by Software
PEM108	PD090325.D	Endrin ketone #2	Abdul	9/18/2025 9:02:42 AM	mohammad	9/19/2025 1:51:24	Peak Integrated by Software



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

Manual Integration Report

Sequence:

pd091725

Instrument

ECD_d

Sample ID

File ID

Parameter

Review By

Review On

Supervised
By

Supervised On

Reason

Manual Integration Report

Sequence:	pd092425	Instrument	ECD_d
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
PEM111	PD090378.D	Endrin aldehyde	Abdul	9/26/2025 1:37:48 PM	Sohil	9/26/2025 3:43:55	Peak Integrated by Software
PEM111	PD090378.D	Endrin aldehyde #2	Abdul	9/26/2025 1:37:48 PM	Sohil	9/26/2025 3:43:55	Peak Integrated by Software
Q3143-10	PD090380.D	gamma-BHC (Lindane) #2	Abdul	9/26/2025 1:37:50 PM	Sohil	9/26/2025 3:43:57	Peak Integrated by Software
Q3143-10	PD090380.D	Heptachlor #2	Abdul	9/26/2025 1:37:50 PM	Sohil	9/26/2025 3:43:57	Peak Integrated by Software
INDB343	PD090383.D	cis-Chlordane #2	Abdul	9/26/2025 1:37:51 PM	Sohil	9/26/2025 3:43:59	Peak Integrated by Software
INDB343	PD090383.D	delta-BHC	Abdul	9/26/2025 1:37:51 PM	Sohil	9/26/2025 3:43:59	Peak Integrated by Software

Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QC Batch ID # PD091725

Review By	Abdul	Review On	9/18/2025 9:03:04 AM
Supervise By	mohammad	Supervise On	9/19/2025 1:51:24 AM
SubDirectory	PD091725	HP Acquire Method	HP Processing Method pd091725clp
STD. NAME	STD REF.#		
Tune/Reschk	PP24800,PP24466		
Initial Calibration Stds	PP24683,PP24684,PP24686,PP24687,PP24688,PP24690,PP24691,PP24692		
CCC	PP24689,PP24694,PP24699		
Internal Standard/PEM			
ICV/I.BLK			
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PD090306.D	17 Sep 2025 10:57	AR\AJ	Ok
2	RESC208	PD090307.D	17 Sep 2025 11:11	AR\AJ	Ok,M
3	PEM107	PD090308.D	17 Sep 2025 11:25	AR\AJ	Ok,M
4	TOXAPH101	PD090309.D	17 Sep 2025 11:38	AR\AJ	Ok
5	TOXAPH201	PD090310.D	17 Sep 2025 11:52	AR\AJ	Ok
6	TOXAPH301	PD090311.D	17 Sep 2025 12:05	AR\AJ	Ok
7	TOXAPH401	PD090312.D	17 Sep 2025 12:19	AR\AJ	Ok
8	TOXAPH501	PD090313.D	17 Sep 2025 12:33	AR\AJ	Ok,M
9	INDA101	PD090314.D	17 Sep 2025 12:46	AR\AJ	Ok,M
10	INDB101	PD090315.D	17 Sep 2025 13:00	AR\AJ	Ok,M
11	INDA201	PD090316.D	17 Sep 2025 13:14	AR\AJ	Ok
12	INDB201	PD090317.D	17 Sep 2025 13:27	AR\AJ	Ok
13	INDA301	PD090318.D	17 Sep 2025 13:41	AR\AJ	Ok
14	INDB301	PD090319.D	17 Sep 2025 13:55	AR\AJ	Ok
15	INDA401	PD090320.D	17 Sep 2025 14:09	AR\AJ	Ok,M
16	INDB401	PD090321.D	17 Sep 2025 14:22	AR\AJ	Ok
17	INDA501	PD090322.D	17 Sep 2025 14:36	AR\AJ	Ok
18	INDB501	PD090323.D	17 Sep 2025 14:49	AR\AJ	Ok
19	PIBLK194	PD090324.D	17 Sep 2025 15:31	AR\AJ	Ok
20	PEM108	PD090325.D	17 Sep 2025 15:44	AR\AJ	Ok,M

M : Manual Integration

Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QCBatch ID # PD092425

Review By	Abdul	Review On	9/26/2025 1:38:02 PM
Supervise By	Sohil	Supervise On	9/26/2025 3:44:11 PM
SubDirectory	PD092425	HP Acquire Method	HP Processing Method pd091725clp
STD. NAME	STD REF.#		
Tune/Reschk	PP24800,PP24466		
Initial Calibration Stds	PP24683,PP24684,PP24686,PP24687,PP24688,PP24690,PP24691,PP24692		
CCC	PP24689,PP24694,PP24699		
Internal Standard/PEM			
ICV/I.BLK			
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PD090376.D	24 Sep 2025 11:14	AR\AJ	Ok
2	PIBLK199	PD090377.D	24 Sep 2025 11:27	AR\AJ	Ok
3	PEM111	PD090378.D	24 Sep 2025 12:01	AR\AJ	Ok,M
4	Q3143-09	PD090379.D	24 Sep 2025 12:49	AR\AJ	Ok
5	Q3143-10	PD090380.D	24 Sep 2025 13:25	AR\AJ	Ok,M
6	PIBLK200	PD090381.D	24 Sep 2025 14:08	AR\AJ	Ok
7	INDA344	PD090382.D	24 Sep 2025 14:21	AR\AJ	Ok
8	INDB343	PD090383.D	24 Sep 2025 15:25	AR\AJ	Ok,M

M : Manual Integration

Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QC Batch ID # PD091725

Review By	Abdul	Review On	9/18/2025 9:03:04 AM
Supervise By	mohammad	Supervise On	9/19/2025 1:51:24 AM
SubDirectory	PD091725	HP Acquire Method	HP Processing Method pd091725clp

STD. NAME	STD REF.#
Tune/Reschk	PP24800,PP24466
Initial Calibration Stds	PP24683,PP24684,PP24686,PP24687,PP24688,PP24690,PP24691,PP24692
CCC	PP24689,PP24694,PP24699
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	PD090306.D	17 Sep 2025 10:57		AR\AJ	Ok
2	RESC208	RESC020	PD090307.D	17 Sep 2025 11:11		AR\AJ	Ok,M
3	PEM107	PEM095	PD090308.D	17 Sep 2025 11:25		AR\AJ	Ok,M
4	TOXAPH101	TOXAPH1080	PD090309.D	17 Sep 2025 11:38		AR\AJ	Ok
5	TOXAPH201	TOXAPH2081	PD090310.D	17 Sep 2025 11:52		AR\AJ	Ok
6	TOXAPH301	TOXAPH3082	PD090311.D	17 Sep 2025 12:05		AR\AJ	Ok
7	TOXAPH401	TOXAPH4083	PD090312.D	17 Sep 2025 12:19		AR\AJ	Ok
8	TOXAPH501	TOXAPH5084	PD090313.D	17 Sep 2025 12:33		AR\AJ	Ok,M
9	INDA101	INDA1085	PD090314.D	17 Sep 2025 12:46		AR\AJ	Ok,M
10	INDB101	INDB1086	PD090315.D	17 Sep 2025 13:00		AR\AJ	Ok,M
11	INDA201	INDA2087	PD090316.D	17 Sep 2025 13:14		AR\AJ	Ok
12	INDB201	INDB2088	PD090317.D	17 Sep 2025 13:27		AR\AJ	Ok
13	INDA301	INDA3089	PD090318.D	17 Sep 2025 13:41		AR\AJ	Ok
14	INDB301	INDB3090	PD090319.D	17 Sep 2025 13:55		AR\AJ	Ok
15	INDA401	INDA4091	PD090320.D	17 Sep 2025 14:09		AR\AJ	Ok,M
16	INDB401	INDB4092	PD090321.D	17 Sep 2025 14:22		AR\AJ	Ok
17	INDA501	INDA5093	PD090322.D	17 Sep 2025 14:36		AR\AJ	Ok
18	INDB501	INDB5094	PD090323.D	17 Sep 2025 14:49		AR\AJ	Ok

Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QC Batch ID # PD091725

Review By	Abdul	Review On	9/18/2025 9:03:04 AM
Supervise By	mohammad	Supervise On	9/19/2025 1:51:24 AM
SubDirectory	PD091725	HP Acquire Method	HP Processing Method pd091725clp

STD. NAME	STD REF.#
Tune/Reschk	PP24800,PP24466
Initial Calibration Stds	PP24683,PP24684,PP24686,PP24687,PP24688,PP24690,PP24691,PP24692
CCC	PP24689,PP24694,PP24699
Internal Standard/PEM	
ICV/I.BLK	
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

19	PIBLK194	PIBLK550	PD090324.D	17 Sep 2025 15:31		AR\AJ	Ok
20	PEM108	PEM096	PD090325.D	17 Sep 2025 15:44		AR\AJ	Ok,M

M : Manual Integration

Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QC Batch ID # PD092425

Review By	Abdul	Review On	9/26/2025 1:38:02 PM
Supervise By	Sohil	Supervise On	9/26/2025 3:44:11 PM
SubDirectory	PD092425	HP Acquire Method	HP Processing Method pd091725clp

STD. NAME	STD REF.#
Tune/Reschk	PP24800,PP24466
Initial Calibration Stds	PP24683,PP24684,PP24686,PP24687,PP24688,PP24690,PP24691,PP24692
CCC	PP24689,PP24694,PP24699
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	PD090376.D	24 Sep 2025 11:14		AR\AJ	Ok
2	PIBLK199	PIBLK555	PD090377.D	24 Sep 2025 11:27		AR\AJ	Ok
3	PEM111	PEM099	PD090378.D	24 Sep 2025 12:01		AR\AJ	Ok,M
4	Q3143-09	PEST-GPC2-BLANK	PD090379.D	24 Sep 2025 12:49		AR\AJ	Ok
5	Q3143-10	PEST -GPC2-BLANK-S	PD090380.D	24 Sep 2025 13:25		AR\AJ	Ok,M
6	PIBLK200	PIBLK556	PD090381.D	24 Sep 2025 14:08		AR\AJ	Ok
7	INDA344	INDA3152	PD090382.D	24 Sep 2025 14:21		AR\AJ	Ok
8	INDB343	INDB3153	PD090383.D	24 Sep 2025 15:25		AR\AJ	Ok,M

M : Manual Integration



PERCENT SOLID

Supervisor: Iwona
Analyst: JIGNESH
Date: 9/22/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:10
In Date: 09/19/2025
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: 09/20/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID-OVEN

QC:LB137247

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
Q3143-05	SVOC-GPC-BLANK	1	1.00	1.00	2.00	2.00	100.0	
Q3143-06	PEST-GPC-BLANK	2	1.00	1.00	2.00	2.00	100.0	
Q3143-07	PEST-GPC-BLANK-SPIKE	3	1.00	1.00	2.00	2.00	100.0	
Q3143-08	SVOC-GPC2-BLANK	4	1.00	1.00	2.00	2.00	100.0	
Q3143-09	PEST-GPC2-BLANK	5	1.00	1.00	2.00	2.00	100.0	
Q3143-10	PEST -GPC2-BLANK-SPIKE	6	1.00	1.00	2.00	2.00	100.0	
Q3145-01	SP-A	7	1.14	10.75	11.89	10.28	85.0	
Q3145-02	SP-A-EPH-2	8	1.19	10.41	11.6	10.1	85.6	
Q3145-03	SP-B	9	1.19	10.10	11.29	9.75	84.8	
Q3145-04	SP-B-EPH-2	10	1.13	10.64	11.77	10.28	86.0	
Q3146-01	MECHANIC-ST-PAINT-CHIP S	11	1.00	1.00	2.00	2.00	100.0	PAINT CHIPS SAMPLE
Q3147-01	S-1	12	1.18	10.22	11.4	10.7	93.2	
Q3147-02	S-2	13	1.16	10.55	11.71	10.8	91.4	
Q3147-03	S-3	14	1.19	10.42	11.61	10.84	92.6	
Q3147-04	S-4	15	1.16	10.21	11.37	10.34	89.9	
Q3147-05	S-5	16	1.19	10.13	11.32	10.6	92.9	
Q3147-06	S-6	17	1.19	10.36	11.55	10.74	92.2	
Q3147-07	S-7	18	1.19	10.72	11.91	11.00	91.5	
Q3147-08	S-8	19	1.16	10.55	11.71	10.7	90.4	
Q3147-09	S-9	20	1.19	10.28	11.47	10.55	91.1	
Q3147-10	S-10	21	1.19	10.77	11.96	11.32	94.1	
Q3147-11	S-11	22	1.17	10.58	11.75	10.97	92.6	
Q3147-12	S-12	23	1.13	10.67	11.8	10.88	91.4	
Q3147-13	S-13	24	1.19	10.70	11.89	11.15	93.1	
Q3147-14	S-14	25	1.19	10.39	11.58	10.85	93.0	
Q3147-15	S-15	26	1.11	10.77	11.88	10.96	91.5	
Q3147-16	S-16	27	1.19	10.32	11.51	10.47	89.9	
Q3147-17	S-17	28	1.15	10.58	11.73	10.8	91.2	



PERCENT SOLID

Supervisor: Iwona
Analyst: JIGNESH
Date: 9/22/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:10
In Date: 09/19/2025
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: 09/20/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID-OVEN

QC:LB137247

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
Q3147-18	S-18	29	1.18	10.70	11.88	10.95	91.3	
Q3147-19	S-19	30	1.14	10.92	12.06	11.17	91.8	
Q3147-20	S-20	31	1.15	11.56	12.71	11.72	91.4	
Q3147-21	S-21	32	1.18	10.61	11.79	10.96	92.2	
Q3147-22	S-22	33	1.19	11.06	12.25	11.15	90.1	
Q3147-23	S-23	34	1.15	10.40	11.55	10.6	90.9	
Q3147-24	S-24	35	1.19	10.75	11.94	11.14	92.6	
Q3147-25	S-25	36	1.18	10.24	11.42	10.72	93.2	
Q3147-26	S-26	37	1.15	10.35	11.5	11.04	95.6	
Q3147-27	S-27	38	1.15	10.26	11.41	10.27	88.9	
Q3147-28	S-28	39	1.16	11.34	12.5	11.72	93.1	
Q3147-29	S-29	40	1.19	11.23	12.42	11.42	91.1	
Q3147-30	S-30	41	1.13	10.34	11.47	10.94	94.9	
Q3147-31	S-31	42	1.15	11.25	12.4	11.9	95.6	
Q3147-32	S-32	43	1.15	10.91	12.06	11.51	95.0	
Q3150-01	MER Rd Con Ed	44	1.15	10.51	11.66	10.67	90.6	
Q3150-02	MER Rd Con Ed	45	1.15	10.51	11.66	10.67	90.6	
Q3150-03	Mid Site Grid 5-7	46	1.16	10.02	11.18	8.85	76.7	
Q3150-04	Mid Site Grid 5-7	47	1.16	10.02	11.18	8.85	76.7	
Q3151-01	MH-OIL	48	1.00	1.00	2.00	2.00	100.0	oil sample
Q3152-01	EO-02-091925	49	1.14	10.86	12.00	11.16	92.3	
Q3152-02	EO-02-091925-E2	50	1.14	10.38	11.52	10.64	91.5	
Q3153-01	OR-500-COMP-39	51	1.18	10.64	11.82	11.07	93.0	
Q3153-02	OR-500-VOC-115	52	1.17	10.52	11.69	11.13	94.7	
Q3153-03	OR-500-115	53	1.19	10.49	11.68	10.88	92.4	
Q3153-05	OR-500-COMP-40	54	1.19	10.15	11.34	10.00	86.8	
Q3153-06	OR-500-VOC-116	55	1.14	10.30	11.44	10.41	90.0	
Q3153-07	OR-500-116	56	1.13	10.37	11.5	10.15	87.0	



PERCENT SOLID

Supervisor: Iwona
Analyst: JIGNESH
Date: 9/22/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:10
In Date: 09/19/2025
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: 09/20/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID-OVEN

QC:LB137247

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
Q3155-01	COMP-1	57	1.11	10.26	11.37	10.12	87.8	
Q3155-02	COMP-2	58	1.14	10.30	11.44	10.52	91.1	
Q3155-03	COMP-3	59	1.18	10.23	11.41	10.57	91.8	
Q3157-01	20-DEAD-1	60	1.19	10.91	12.1	11.11	90.9	

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

WORKLIST(Hardcopy Internal Chain)

W 13247

WorkList Name : %1-091925

WorkList ID : 191953

Department : Wet-Chemistry

Date : 09-19-2025 09:51:17

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3143-05	SVOC-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	ALLI03	I52	09/12/2025	Chemtech -SO
Q3143-06	PEST-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	ALLI03	I52	09/12/2025	Chemtech -SO
Q3143-07	PEST-GPC-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	ALLI03	I52	09/12/2025	Chemtech -SO
Q3143-08	SVOC-GPC2-BLANK	Solid	Percent Solids	Cool 4 deg C	ALLI03	I52	09/12/2025	Chemtech -SO
Q3143-09	PEST-GPC2-BLANK	Solid	Percent Solids	Cool 4 deg C	ALLI03	I52	09/12/2025	Chemtech -SO
Q3143-10	PEST -GPC2-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	ALLI03	I52	09/12/2025	Chemtech -SO
Q3145-01	SP-A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/19/2025	Chemtech -SO
Q3145-02	SP-A-EPH-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/19/2025	Chemtech -SO
Q3145-03	SP-B	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/19/2025	Chemtech -SO
Q3145-04	SP-B-EPH-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/19/2025	Chemtech -SO
Q3146-01	MECHANIC-ST-PAINT-CHIPS	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	09/19/2025	Chemtech -SO
Q3147-01	S-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-02	S-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-03	S-3	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-04	S-4	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-05	S-5	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-06	S-6	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-07	S-7	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-08	S-8	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-09	S-9	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-10	S-10	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO

Date/Time 09-19-25 15:00

Raw Sample Received by: JWC

Raw Sample Relinquished by: JWC

Date/Time 09-19-25

Raw Sample Received by: JWC

Raw Sample Relinquished by: JWC

WORKLIST(Hardcopy Internal Chain)

13247

WorkList Name : %1-091925

WorkList ID : 191953

Department : Wet-Chemistry

Date : 09-19-2025 09:51:17

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3147-11	S-11	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-12	S-12	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-13	S-13	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-14	S-14	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-15	S-15	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-16	S-16	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-17	S-17	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-18	S-18	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-19	S-19	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-20	S-20	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-21	S-21	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-22	S-22	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-23	S-23	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-24	S-24	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-25	S-25	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-26	S-26	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-27	S-27	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-28	S-28	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-29	S-29	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-30	S-30	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-31	S-31	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO

Date/Time 09-19-25 15:00

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

Date/Time 09-19-25

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

WORKLIST(Hardcopy Internal Chain)

W 13247

WorkList Name : %1-091925 WorkList ID : 191953 Department : Wet-Chemistry Date : 09-19-2025 09:51:17

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3147-32	S-32	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3150-01	MER Rd Con Ed	Solid	Percent Solids	Cool 4 deg C	SCAL01	J23	09/18/2025	Chemtech -SO
Q3150-02	MER Rd Con Ed	Solid	Percent Solids	Cool 4 deg C	SCAL01	J23	09/18/2025	Chemtech -SO
Q3150-03	Mid Site Grid 5-7	Solid	Percent Solids	Cool 4 deg C	SCAL01	J23	09/18/2025	Chemtech -SO
Q3150-04	Mid Site Grid 5-7	Solid	Percent Solids	Cool 4 deg C	SCAL01	J23	09/18/2025	Chemtech -SO
Q3151-01	MH-OIL	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/19/2025	Chemtech -SO
Q3152-01	EO-02-091925	Solid	Percent Solids	Cool 4 deg C	PSEG05	D31	09/19/2025	Chemtech -SO
Q3152-02	EO-02-091925-E2	Solid	Percent Solids	Cool 4 deg C	PSEG05	D31	09/19/2025	Chemtech -SO
Q3153-01	OR-500-COMP-39	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/19/2025	Chemtech -SO
Q3153-02	OR-500-VOC-115	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/19/2025	Chemtech -SO
Q3153-03	OR-500-115	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/19/2025	Chemtech -SO
Q3153-05	OR-500-COMP-40	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/19/2025	Chemtech -SO
Q3153-06	OR-500-VOC-116	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/19/2025	Chemtech -SO
Q3153-07	OR-500-116	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/19/2025	Chemtech -SO
Q3155-01	COMP-1	Solid	Percent Solids	Cool 4 deg C	POWE02	D41	09/19/2025	Chemtech -SO
Q3155-02	COMP-2	Solid	Percent Solids	Cool 4 deg C	POWE02	D41	09/19/2025	Chemtech -SO
Q3155-03	COMP-3	Solid	Percent Solids	Cool 4 deg C	POWE02	D41	09/19/2025	Chemtech -SO
Q3157-01	20-DEAD-1	Solid	Percent Solids	Cool 4 deg C	ALWA01	D31	09/19/2025	Chemtech -SO

Date/Time 09-19-25 15:00
Raw Sample Received by: JB WPC
Raw Sample Relinquished by: JB WPC

Date/Time 09-19-25 17:20
Raw Sample Received by: JB WPC
Raw Sample Relinquished by: JB WPC

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

Clean Up SOP #: GPC Cleanup, Florisil

Extraction Start Date : 09/23/2025

Matrix : Solid

Extraction Start Time : 12:25

Weigh By: N/A

Extraction By: N/A

Extraction End Date : 09/23/2025

Balance check: N/A

Filter By: N/A

Extraction End Time : 15:45

Balance ID: N/A

pH Meter ID: N/A

Concentration By: EH

pH Strip Lot#: N/A

Hood ID: 6,7

Supervisor By : ritesh

Extraction Method: ☐ Separatory Funnel

☐ Continious 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	EP2641
Baked Na2SO4	N/A	EP2639
Methylene Chloride	N/A	E3973
Hexane	N/A	E3971
Florisil	N/A	E3927
9:1 Hexane:Acetone Mixture	N/A	EP2644
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

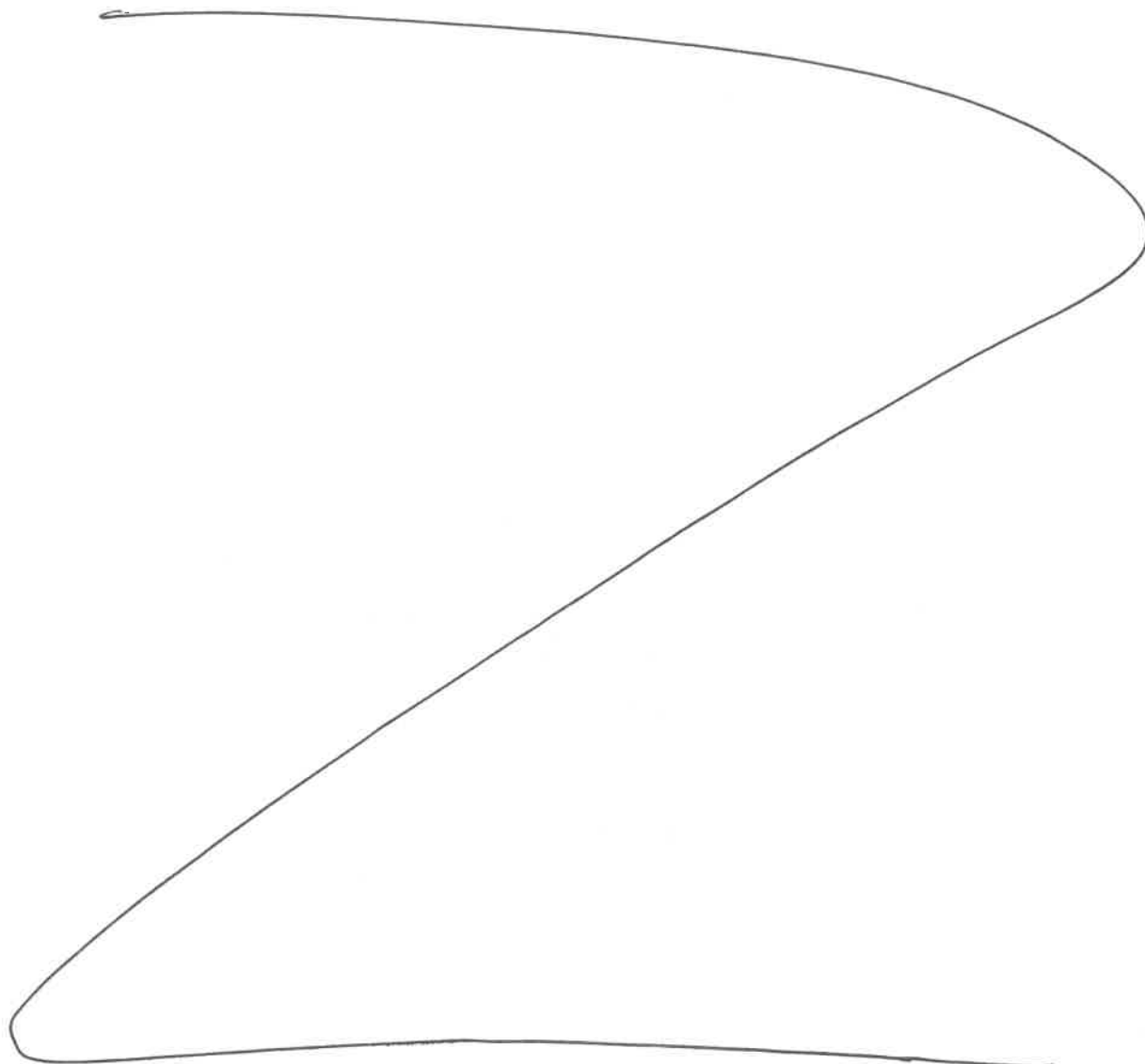
Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
9/23/25 15:50	RJ (EXT-106) Preparation Group	R. Per (PER) as Analysis Group

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

Concentration Date: 09/23/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
Q3143-09	PEST-GPC2-BLANK	Pesticide-TCL	10.0	N/A	ritesh	Evelyn	5			
Q3143-10	PEST -GPC2-BLANK-SPIKE	Pesticide-TCL	10.0	N/A	ritesh	Evelyn	5			



RJ
9/23

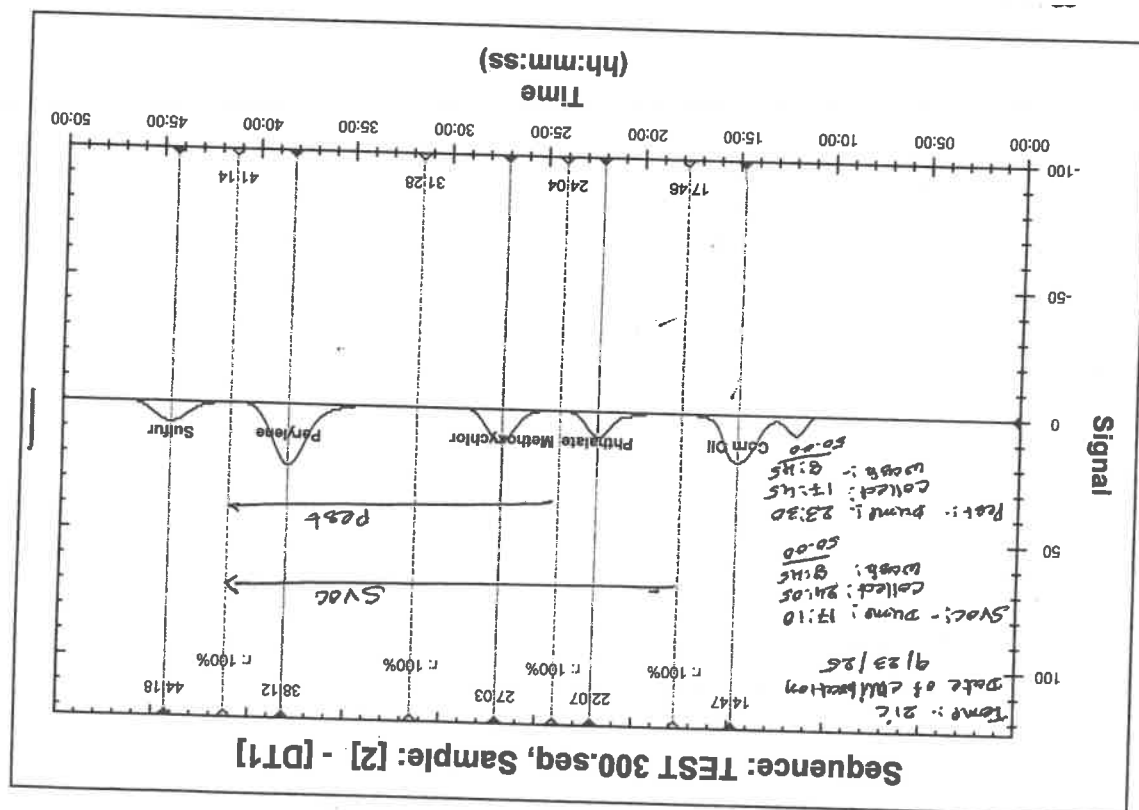
Daily Analysis Runlog
J2 SCIENTIFIC PREPLINE GPC System GPC/2

Start Date: 9/23/25 End Date: 9/23/25 Analyst: EH Review By: RJ

STD. Name	STD REF. #:	Check Standard	Data File and Date	Reagent
GPC Calibration	EP 2638	BNA Blank Check		Methylene Chloride
Pest Check Std	PP 2443 10.0 mL	Pesticide Blank Check		Reagent Reference #
PCB Check Std	NA	Pesticide Check		E 3973
CALIB. DATE:	9/23/25	PCB Check		

Port #	Sample ID	Volume Collected	GPC Date	BNA	PEST	Comments
1	Column cleaned		9/23/25	-	-	
2	GPC Calibration			-	-	
1	Q-3143-10 Pest gvk	85	9/23/25	-	-	Q 3143 Dist. Pest.
2	Q-3143-09 Pest gvk	85		-	-	
3	Q-3143-08 Pest gvk	116		-	-	

152 Doc Control # A3041250



151 Doc Control # A3041250



SHIPPING DOCUMENTS



284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 Fax: (908) 788-9222
www.chemtech.net

Alliance Project Number:

Q 3143

CHAIN OF CUSTODY RECORD

COC Number:

CLIENT INFORMATION			PROJECT INFORMATION				BILLING INFORMATION																																					
COMPANY: Alliance Technical Group, LLC - Newark			PROJECT NAME: Weekly Storage Blanks				BILL TO:					PO#																																
ADDRESS: 284 Sheffield Street			PROJECT #:		LOCATION:		ADDRESS:																																					
CITY Mountainside		STATE: NJ	ZIP: 07092		PROJECT MANAGER:		CITY:					STATE:		ZIP:																														
ATTENTION:			E-MAIL:		PHONE:		ATTENTION:					PHONE:																																
PHONE:			FAX:		PHONE:		FAX:																																					
DATA TURNAROUND INFORMATION			DATA DELIVERABLE INFORMATION				ANALYSIS																																					
FAX: NA DAYS*			☐ RESULTS ONLY ☐ USEPA CLP ☐ RESULTS + QC ☐ New York State ASP "B" ☐ New Jersey REDUCED ☐ New York State ASP "A" ☐ New Jersey CLP ☐ Other _____ ☐ EDD Format _____				<table border="1"> <tr> <th>VOC</th> <th>SVOC</th> <th>PESTICIDES</th> <th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th> </tr> <tr> <td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td></td><td></td><td></td><td></td><td></td> </tr> </table>										VOC	SVOC	PESTICIDES												1	2	3	4	5	6	7	8	9					
VOC	SVOC	PESTICIDES																																										
1	2	3	4	5	6	7	8	9																																				
HARD COPY: 10 DAYS*																																												
EDD NA DAYS*																																												
* TO BE APPROVED BY ALLIANCE																																												
STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS																																												
CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# of Bottles	PRESERVATIVES										COMMENTS																										
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9																												
1.	STORAGE-BLANK-SOIL-REF-6	AQ		X			2	X										← Specify Preservatives A-HCl B-HNO3 C-H2SO4 D-NaOH E-ICE F-Other																										
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.	SVOC-GPC2-BLANK	SO		X			1		X																																			
9.	PEST-GPC2-BLANK	SO		X			1			X																																		
10.	PEST -GPC2-BLANK-SPIKE	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 _____ MeOH extraction requires an additional 4oz. Jar for percent solid ☐ Ice in Cooler?: _____ Comments:																																						
1. Sam		03/19/25 9:00 AM		B. G. Am																																								
RELINQUISHED BY		DATE/TIME		RECEIVED BY																																								
2.				2.																																								
RELINQUISHED BY		DATE/TIME		RECEIVED FOR LAB BY																																								
3.				3.																																								
Page _____ of _____						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																																												

Laboratory Certification

Certified By	License No.
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255425
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	TX-C25-00189
Virginia	460312