

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:	Q3226	OrderDate:	9/26/2025 11:47:00 AM
Client:	Alliance Technical Group, LLC - Newark	Project:	Weekly Storage Blanks
Contact:	Mohammad Ahmed	Location:	A12,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3226-09	PEST-GPC2-BLANK	SOIL	Pesticide-TCL	SFAM_PEST	09/19/25	09/29/25	10/02/25	09/26/25
Q3226-10	PEST -GPC2-BLANK-SPIKE	SOIL	Pesticide-TCL	SFAM_PEST	09/19/25	09/29/25	10/02/25	09/26/25

Hit Summary Sheet
SW-846

SDG No.: Q3226

Order ID: Q3226

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								
Q3226-10	PEST -GPC2-BLANK SOIL		gamma-BHC (Lindane)	18.0		0.48	5.10	ug/kg
Q3226-10	PEST -GPC2-BLANK SOIL		Heptachlor	18.0		0.57	5.10	ug/kg
Q3226-10	PEST -GPC2-BLANK SOIL		Aldrin	18.0		0.39	5.10	ug/kg
Q3226-10	PEST -GPC2-BLANK SOIL		Dieldrin	37.0		0.45	9.90	ug/kg
Q3226-10	PEST -GPC2-BLANK SOIL		Endrin	37.0		0.63	9.90	ug/kg
Q3226-10	PEST -GPC2-BLANK SOIL		4,4-DDT	39.0		0.63	9.90	ug/kg
Total Concentration:				167.000				



QC SUMMARY

Surrogate Summary

SDG No.: Q3226

Client: Alliance Technical Group, LLC - Newark

Analytical Method: SFAM_PEST

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
Q3226-09	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
Q3226-10	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.: Q3226

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:	09/19/25	
Project:	Weekly Storage Blanks		Date Received:	09/26/25	
Client Sample ID:	PEST-GPC2-BLANK		SDG No.:	Q3226	
Lab Sample ID:	Q3226-09		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
PD090486.D	1	09/29/25 13:13	10/02/25 11:17	PB169896

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:	09/19/25	
Project:	Weekly Storage Blanks		Date Received:	09/26/25	
Client Sample ID:	PEST-GPC2-BLANK		SDG No.:	Q3226	
Lab Sample ID:	Q3226-09		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
PD090486.D	1	09/29/25 13:13	10/02/25 11:17	PB169896

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\PD100225\
Data File : PD090486.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2025 11:17
Operator : AR\AJ
Sample : Q3226-09
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: Oct 03 02:06:40 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
----------	------	------	--------	--------	-------	-------

System Monitoring Compounds

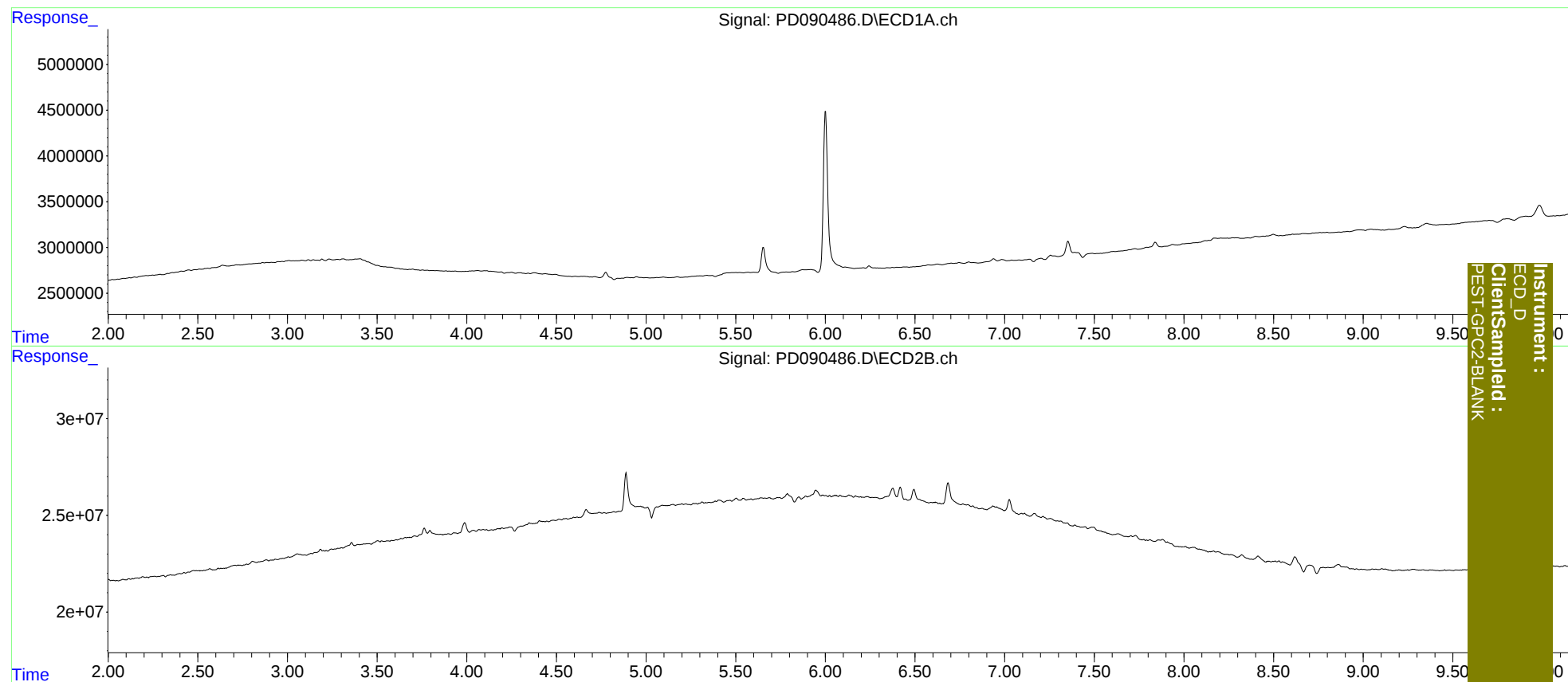
Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100225\
Data File : PD090486.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2025 11:17
Operator : AR\AJ
Sample : Q3226-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 02:06:40 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



Instrument :
ECD_D
ClientSample :
PEST-GPC2-BLANK

Report of Analysis

Client:	Alliance Technical Group, LLC - Newark		Date Collected:	09/19/25	
Project:	Weekly Storage Blanks		Date Received:	09/26/25	
Client Sample ID:	PEST -GPC2-BLANK-SPIKE		SDG No.:	Q3226	
Lab Sample ID:	Q3226-10		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
PD090487.D	1	09/29/25 13:13	10/02/25 12:11	PB169896

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)	18.0		0.48	5.10	ug/kg
76-44-8	Heptachlor	18.0		0.57	5.10	ug/kg
309-00-2	Aldrin	18.0		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	37.0		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	39.0		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:	09/19/25	
Project:	Weekly Storage Blanks		Date Received:	09/26/25	
Client Sample ID:	PEST -GPC2-BLANK-SPIKE		SDG No.:	Q3226	
Lab Sample ID:	Q3226-10		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
PD090487.D	1	09/29/25 13:13	10/02/25 12:11	PB169896

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\PD100225\
 Data File : PD090487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2025 12:11
 Operator : AR\AJ
 Sample : Q3226-10
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/03/2025
 Supervised By :mohammad ahmed 10/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 02:06:47 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
----------	------	------	--------	--------	-------	-------

System Monitoring Compounds

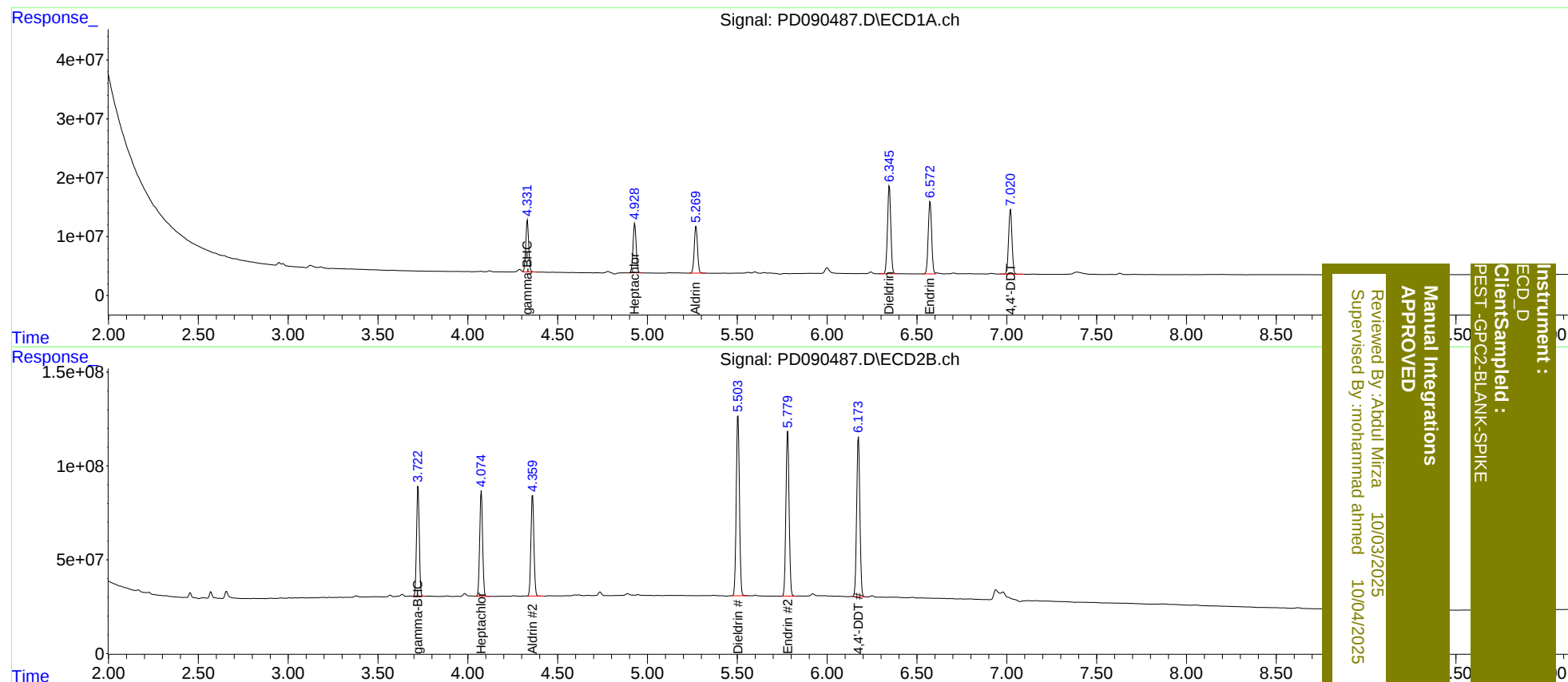
Target Compounds						
3) MA	gamma-BHC...	4.332	3.723	99338517	610.3E6	18.751 17.919
4) MA	Heptachlor	4.929	4.075	102.2E6	632.9E6	19.311 18.000
5) MB	Aldrin	5.271	4.361	100.2E6	623.7E6	19.561 18.395
13) MA	Dieldrin	6.347	5.504	191.1E6	1189.1E6	39.684 37.076
14) MA	Endrin	6.574	5.781	161.4E6	1093.7E6	39.807 36.586
17) MA	4,4'-DDT	7.021	6.173	145.6E6	1067.3E6	41.856 39.178m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100225\
Data File : PD090487.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2025 12:11
Operator : AR\AJ
Sample : Q3226-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 02:06:47 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 10/03/2025
Supervised By: mohammad ahmed 10/04/2025

Manual Integrations
APPROVED

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



CALIBRATION SUMMARY

Analytical Sequence

Client:	Alliance Technical Group, LLC - Newark	SDG No.:	Q3226			
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	Q3226-09	10/02/2025	11:17	PD090486.D	0.00	0.00
PEST -GPC2-BLANK-SPIKE	Q3226-10	10/02/2025	12:11	PD090487.D	0.00	0.00

Analytical Sequence

Client:	Alliance Technical Group, LLC - Newark	SDG No.:	Q3226			
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	Q3226-09	10/02/2025	11:17	PD090486.D	0.00	0.00
PEST -GPC2-BLANK-SPIKE	Q3226-10	10/02/2025	12:11	PD090487.D	0.00	0.00



QC SAMPLE DATA

Manual Integration Report

Sequence:

pd091725

Instrument

ECD_d

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:

PD100225

Instrument

ECD_d

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
PEM112	PD090485.D	4,4"-DDT #2	Abdul	10/3/2025 9:42:58 AM	mohammad	10/4/2025 6:33:54	Peak Integrated by Software
PEM112	PD090485.D	Decachlorobiphenyl #2	Abdul	10/3/2025 9:42:58 AM	mohammad	10/4/2025 6:33:54	Peak Integrated by Software
PEM112	PD090485.D	Endrin aldehyde	Abdul	10/3/2025 9:42:58 AM	mohammad	10/4/2025 6:33:54	Peak Integrated by Software
PEM112	PD090485.D	Endrin aldehyde #2	Abdul	10/3/2025 9:42:58 AM	mohammad	10/4/2025 6:33:54	Peak Integrated by Software
PEM112	PD090485.D	Endrin ketone #2	Abdul	10/3/2025 9:42:58 AM	mohammad	10/4/2025 6:33:54	Peak Integrated by Software
PEM112	PD090485.D	gamma-BHC (Lindane) #2	Abdul	10/3/2025 9:42:58 AM	mohammad	10/4/2025 6:33:54	Peak Integrated by Software
Q3226-10	PD090487.D	4,4"-DDT #2	Abdul	10/3/2025 9:43:02 AM	mohammad	10/4/2025 6:33:54	Peak Integrated by Software
PIBLK002	PD090488.D	Decachlorobiphenyl #2	Abdul	10/3/2025 9:43:08 AM	mohammad	10/4/2025 6:33:54	Peak Integrated by Software
INDA344	PD090489.D	gamma-BHC (Lindane) #2	Abdul	10/3/2025 9:43:12 AM	mohammad	10/4/2025 6:33:54	Peak Integrated by Software
INDB344	PD090490.D	cis-Chlordane #2	Abdul	10/3/2025 9:43:16 AM	mohammad	10/4/2025 6:33:54	Peak Integrated by Software
INDB344	PD090490.D	delta-BHC	Abdul	10/3/2025 9:43:16 AM	mohammad	10/4/2025 6:33:54	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/QC Batch ID # PD100225

Review By	Abdul	Review On	10/3/2025 9:43:45 AM
Supervise By	mohammad	Supervise On	10/4/2025 6:33:54 AM
SubDirectory	PD100225	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	PD090483.D	02 Oct 2025 09:23	AR\AJ	Ok
2	PIBLK001	PD090484.D	02 Oct 2025 10:38	AR\AJ	Ok
3	PEM112	PD090485.D	02 Oct 2025 10:52	AR\AJ	Ok,M
4	Q3226-09	PD090486.D	02 Oct 2025 11:17	AR\AJ	Ok
5	Q3226-10	PD090487.D	02 Oct 2025 12:11	AR\AJ	Ok,M
6	PIBLK002	PD090488.D	02 Oct 2025 12:30	AR\AJ	Ok,M
7	INDA344	PD090489.D	02 Oct 2025 12:44	AR\AJ	Ok,M
8	INDB344	PD090490.D	02 Oct 2025 13:04	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 # PD100225

Review By	Abdul	Review On	10/3/2025 9:43:45 AM
Supervise By	mohammad	Supervise On	10/4/2025 6:33:54 AM
SubDirectory	PD100225	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	PD090483.D	02 Oct 2025 09:23		AR\AJ	Ok
2	PIBLK001	PIBLK557	PD090484.D	02 Oct 2025 10:38		AR\AJ	Ok
3	PEM112	PEM100	PD090485.D	02 Oct 2025 10:52		AR\AJ	Ok,M
4	Q3226-09	PEST-GPC2-BLANK	PD090486.D	02 Oct 2025 11:17		AR\AJ	Ok
5	Q3226-10	PEST -GPC2-BLANK-S	PD090487.D	02 Oct 2025 12:11		AR\AJ	Ok,M
6	PIBLK002	PIBLK558	PD090488.D	02 Oct 2025 12:30		AR\AJ	Ok,M
7	INDA344	INDA3154	PD090489.D	02 Oct 2025 12:44		AR\AJ	Ok,M
8	INDB344	INDB3155	PD090490.D	02 Oct 2025 13:04		AR\AJ	Ok,M

M : Manual Integration



PERCENT SOLID

Supervisor: Iwona
Analyst: rubina
Date: 9/29/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:25
In Date: 09/26/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN #1

OVENTEMP OUT Celsius(°C): 103
Time OUT: 09:20
Out Date: 09/27/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID- OVEN

QC:LB137341

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
Q3215-01	WASTE	1	1.18	10.23	11.41	10.44	90.5	
Q3216-01	WASTE	2	1.19	10.62	11.81	10.67	89.3	
Q3216-02	VOC	3	1.19	10.50	11.69	10.44	88.1	
Q3216-03	1	4	1.16	10.34	11.5	10.53	90.6	
Q3216-04	2	5	1.16	10.69	11.85	10.81	90.3	
Q3216-05	3	6	1.15	10.36	11.51	10.5	90.3	
Q3216-06	4	7	1.18	10.51	11.69	10.72	90.8	
Q3216-07	5	8	1.19	10.41	11.6	10.52	89.6	
Q3220-01	OR-03-092625	9	1.18	10.87	12.05	10.76	88.1	
Q3220-02	OR-03-092625-E2	10	1.16	10.65	11.81	10.54	88.1	
Q3221-01	HD-01-092625	11	1.13	10.49	11.62	10.53	89.6	
Q3221-02	HD-01-092625-E2	12	1.18	10.45	11.63	10.18	86.1	
Q3222-01	SU-03-092625	13	1.19	10.31	11.5	10.46	89.9	
Q3222-02	SU-03-092625-E2	14	1.13	10.77	11.9	10.77	89.5	
Q3223-01	917	15	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE
Q3223-02	917-A	16	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE
Q3223-03	2027	17	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE
Q3223-04	2028	18	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE
Q3224-01	60159	19	1.00	1.00	2.00	2.00	100.0	oil sample
Q3225-01	60052	20	1.00	1.00	2.00	2.00	100.0	oil sample
Q3226-05	SVOC-GPC-BLANK	21	1.00	1.00	2.00	2.00	100.0	
Q3226-06	PEST-GPC-BLANK	22	1.00	1.00	2.00	2.00	100.0	
Q3226-07	PEST-GPC-BLANK-SPIKE	23	1.00	1.00	2.00	2.00	100.0	
Q3226-09	PEST-GPC2-BLANK	24	1.00	1.00	2.00	2.00	100.0	
Q3226-10	PEST -GPC2-BLANK-SPIKE	25	1.00	1.00	2.00	2.00	100.0	
Q3230-01	WALL-PROBE-BRICK-1	26	1.14	10.40	11.54	9.81	83.4	
Q3231-01	WC-1	27	1.12	10.62	11.74	10.08	84.4	
Q3231-02	WC-1-EPH	28	1.14	10.31	11.45	10.04	86.3	



PERCENT SOLID

Supervisor: Iwona
Analyst: rubina
Date: 9/29/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:25
In Date: 09/26/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN #1

OVENTEMP OUT Celsius(°C): 103
Time OUT: 09:20
Out Date: 09/27/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID- OVEN

QC:LB137341

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
Q3231-03	WC-1-VOC	29	1.12	11.52	12.64	10.63	82.6	
Q3231-05	WC-2	30	1.19	10.17	11.36	9.7	83.7	
Q3231-06	WC-2-EPH	31	1.18	10.31	11.49	9.78	83.4	
Q3231-07	WC-2-VOC	32	1.19	10.83	12.02	10.37	84.8	
Q3231-09	WC-3	33	1.15	10.00	11.15	9.88	87.3	
Q3231-10	WC-3-EPH	34	1.16	10.34	11.5	10.15	86.9	
Q3231-11	WC-3-VOC	35	1.17	11.06	12.23	10.57	85.0	
Q3231-13	WC-4	36	1.16	10.79	11.95	10.81	89.4	
Q3231-14	WC-4-EPH	37	1.13	11.90	13.03	10.87	81.8	
Q3231-15	WC-4-VOC	38	1.14	11.74	12.88	11.3	86.5	
Q3232-01	CONC-1	39	1.00	1.00	2.00	2.00	100.0	Concrete sample
Q3233-01	0926-01	40	1.18	11.05	12.23	12.11	98.9	

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

WORKLIST(Hardcopy Internal Chain)

89 137341

WorkList Name : %1-092625

WorkList ID : 192106

Department : Wet-Chemistry

Date : 09-26-2025 08:04:06

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3215-01	WASTE	Solid	Percent Solids	Cool 4 deg C	SCIA01	J41	09/25/2025	Chemtech -SO
Q3216-01	WASTE	Solid	Percent Solids	Cool 4 deg C	SCIA01	J41	09/25/2025	Chemtech -SO
Q3216-02	VOC	Solid	Percent Solids	Cool 4 deg C	SCIA01	J41	09/25/2025	Chemtech -SO
Q3216-03	1	Solid	Percent Solids	Cool 4 deg C	SCIA01	J41	09/25/2025	Chemtech -SO
Q3216-04	2	Solid	Percent Solids	Cool 4 deg C	SCIA01	J41	09/25/2025	Chemtech -SO
Q3216-05	3	Solid	Percent Solids	Cool 4 deg C	SCIA01	J41	09/25/2025	Chemtech -SO
Q3216-06	4	Solid	Percent Solids	Cool 4 deg C	SCIA01	J41	09/25/2025	Chemtech -SO
Q3216-07	5	Solid	Percent Solids	Cool 4 deg C	SCIA01	J41	09/25/2025	Chemtech -SO
Q3220-01	OR-03-092625	Solid	Percent Solids	Cool 4 deg C	SCIA01	J41	09/25/2025	Chemtech -SO
Q3220-02	OR-03-092625-E2	Solid	Percent Solids	Cool 4 deg C	PSEG05	D31	09/26/2025	Chemtech -SO
Q3221-01	HD-01-092625	Solid	Percent Solids	Cool 4 deg C	PSEG05	D31	09/26/2025	Chemtech -SO
Q3221-02	HD-01-092625-E2	Solid	Percent Solids	Cool 4 deg C	PSEG05	D31	09/26/2025	Chemtech -SO
Q3222-01	SU-03-092625	Solid	Percent Solids	Cool 4 deg C	PSEG05	D31	09/26/2025	Chemtech -SO
Q3222-02	SU-03-092625-E2	Solid	Percent Solids	Cool 4 deg C	PSEG05	D31	09/26/2025	Chemtech -SO
Q3223-01	917	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/26/2025	Chemtech -SO
Q3223-02	917-A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/26/2025	Chemtech -SO
Q3223-03	2027	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/26/2025	Chemtech -SO
Q3223-04	2028	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/26/2025	Chemtech -SO
Q3224-01	60159	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/26/2025	Chemtech -SO
Q3225-01	60052	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/26/2025	Chemtech -SO
Q3226-05	SVOC-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	ALLI03	A12	09/19/2025	Chemtech -SO

Date/Time 09/26/25 15:10

Raw Sample Received by: JF Cull

Raw Sample Relinquished by: Rm 8m

Date/Time 09/26/25

Raw Sample Received by: Rm 8m

Raw Sample Relinquished by: JF Cull

WORKLIST(Hardcopy Internal Chain)

177341

WorkList Name : %1-092625

WorkList ID : 192106

Department : Wet-Chemistry

Date : 09-26-2025 08:04:06

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3226-06	PEST-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	ALLI03	A12	09/19/2025	Chemtech -SO
Q3226-07	PEST-GPC-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	ALLI03	A12	09/19/2025	Chemtech -SO
Q3226-09	PEST-GPC2-BLANK	Solid	Percent Solids	Cool 4 deg C	ALLI03	A12	09/19/2025	Chemtech -SO
Q3226-10	PEST -GPC2-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	ALLI03	A12	09/19/2025	Chemtech -SO
Q3230-01	WALL-PROBE-BRICK-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/26/2025	Chemtech -SO
Q3231-01	WC-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/26/2025	Chemtech -SO
Q3231-02	WC-1-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/26/2025	Chemtech -SO
Q3231-03	WC-1-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/26/2025	Chemtech -SO
Q3231-05	WC-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/26/2025	Chemtech -SO
Q3231-06	WC-2-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/26/2025	Chemtech -SO
Q3231-07	WC-2-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/26/2025	Chemtech -SO
Q3231-09	WC-3	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/26/2025	Chemtech -SO
Q3231-10	WC-3-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/26/2025	Chemtech -SO
Q3231-11	WC-3-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/26/2025	Chemtech -SO
Q3231-13	WC-4	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/26/2025	Chemtech -SO
Q3231-14	WC-4-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/26/2025	Chemtech -SO
Q3231-15	WC-4-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/26/2025	Chemtech -SO
Q3232-01	CONC-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/26/2025	Chemtech -SO
Q3233-01	0926-01	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/26/2025	Chemtech -SO

Date/Time 09/26/25 15:10

Raw Sample Received by: SP CULV

Raw Sample Relinquished by: RM SM

Date/Time 09/26/25

Raw Sample Received by: RM SM

Raw Sample Relinquished by: SP CULV

SOP ID:	M3620C-Florisil cleanup-6, M3640A-GPC cleanup-6		
Clean Up SOP #:	GPC Cleanup, Florisil	Extraction Start Date :	09/29/2025
Matrix :	Solid	Extraction Start Time :	13:13
Weigh By:	N/A	Extraction By:	N/A
Balance check:	N/A	Extraction End Date :	09/29/2025
Balance ID:	N/A	Filter By:	N/A
pH Strip Lot#:	N/A	Extraction End Time :	16:30
		Concentration By:	EH
		Supervisor By :	ritesh
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	PP24944
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	EP2646
Methylene Chloride	N/A	E3973
Hexane	N/A	E3974
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.

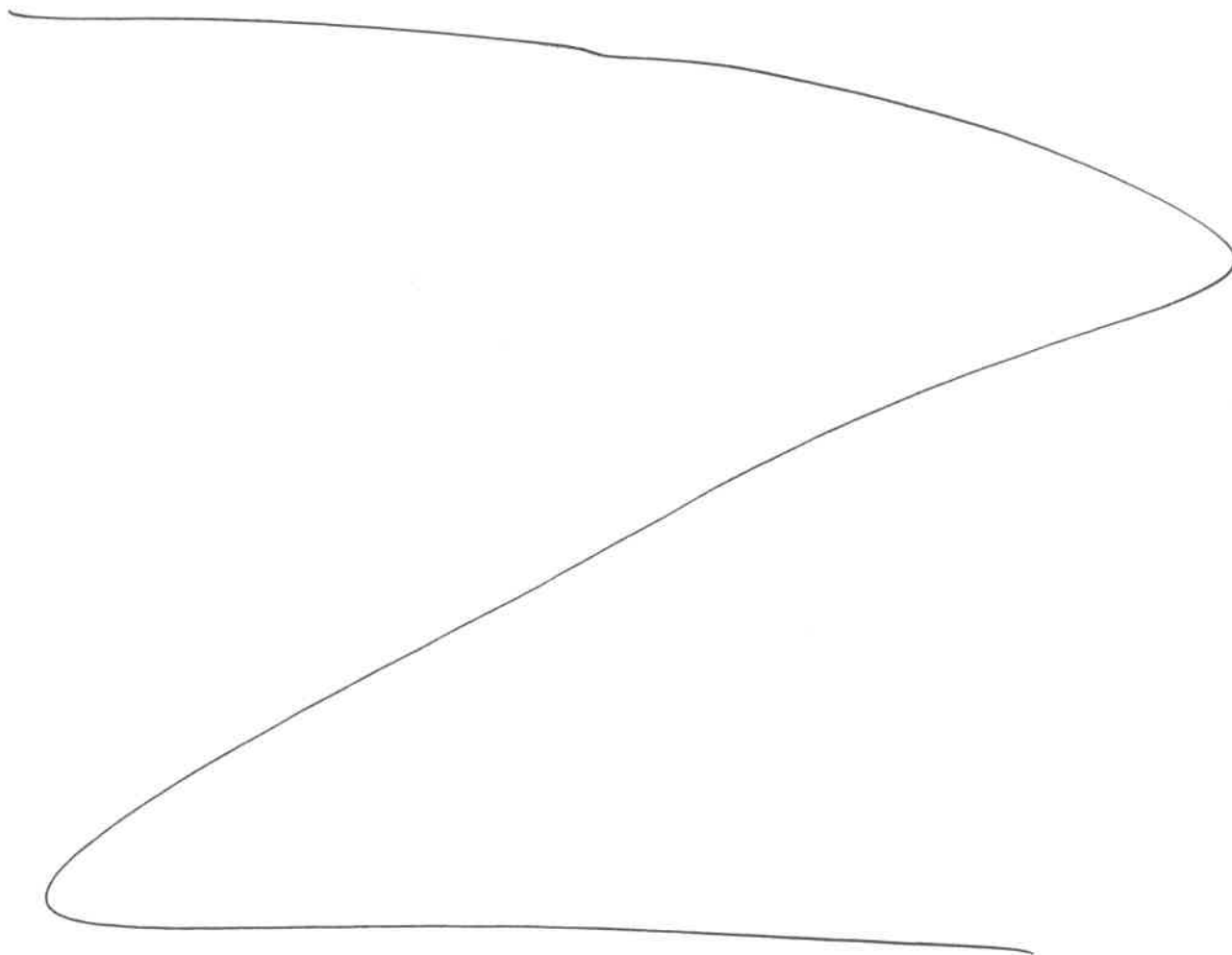
KD Bath ID:	WATER BATH-1	Envap ID:	NEVAP-02
KD Bath Temperature:	60 °C	Envap Temperature:	40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
9/29/25	RJ (Ext. Lab)	
16:35	Preparation Group	Analysis Group

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

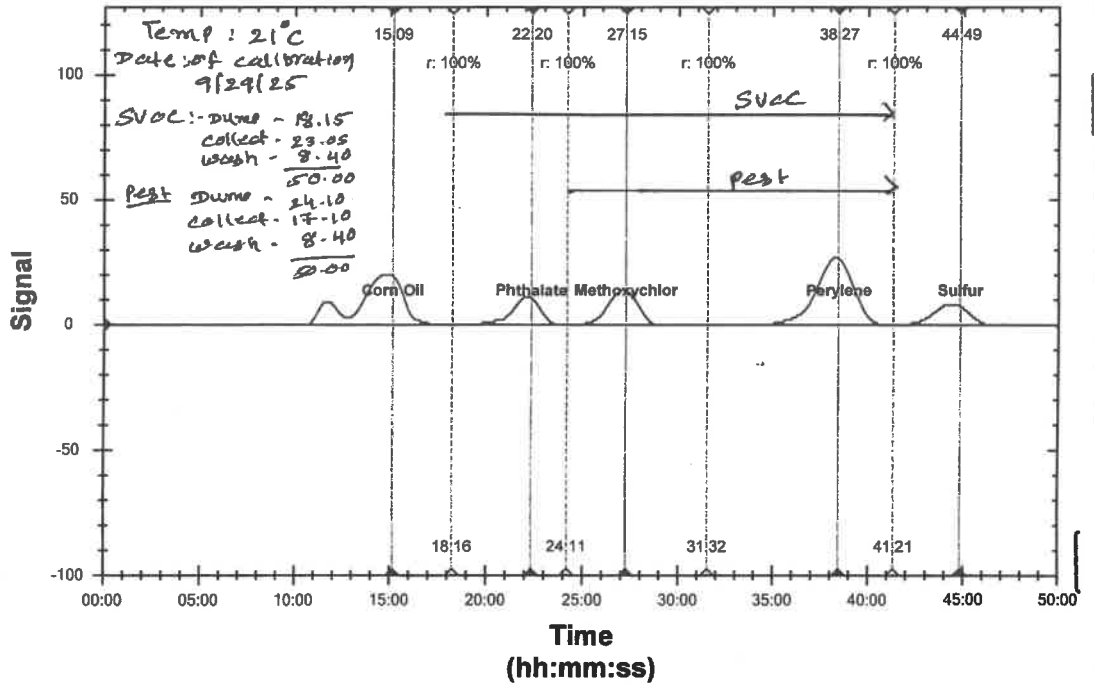
Concentration Date: 09/29/2025

Sample ID	Client Sample ID	Test	g / <u>mL</u>	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
Q3226-09	PEST-GPC2-BLANK	Pesticide-TCL	10.0	N/A	Evelyn	ritesh	5			
Q3226-10	PEST -GPC2-BLANK-SPIKE	Pesticide-TCL	10.0	N/A	Evelyn	ritesh	5			



RJ
—
9/29

Sequence: TEST302.seq, Sample: [1] - [DT1]



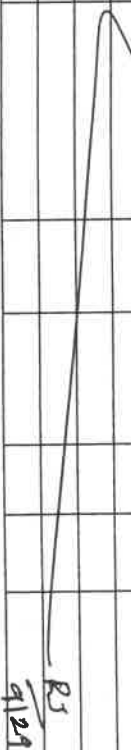
C

ALLIANCE TECHNICAL GROUP, LLC-NEWARK
284 Sheffield Street, Mountaineer NJ 07092 (908) 789-8900 www.chemtech.com

Daily Analysis Runlog J2 SCIENTIFIC PREPLINE GPC System GPC/2

Start Date: 9/29/25 End Date: 10/05/25 Analyst: EA Review By: RS

STD. Name	STD REF. #:	Check Standard	Data File and Date	Reagent		
GPC Calibration	FP 2638	BNA Blank Check		Methylene Chloride		
Pest Check Std	PP 24421 10.0 mL	Pesticide Blank Check		Reagent Reference #		
PCB Check Std	NA	Pesticide Check		E 3473		
CALIB. DATE:	9/29/25	PCB Check				
Port #	Sample ID	Volume Collected	GPC Date	BNA	PEST	Comments
1	Column cleaned		9/29/25	-	-	
2	GPC calibration		1	-	-	A3226 BNA/pest
1	A3226-10 pest std	86	9/29/25	-	-	1
2	A3226-01 pest std	86	1	-	-	
3	A3226-08 BNA std	115		-	-	



WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q3226

WorkList ID : 192149

Department : Extraction

Date : 09-29-2025 13:07:28

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3226-08	SVOC-GPC2-BLANK	Solid	SVOC-Chemtech Full -25	Cool 4 deg C	ALLI03	A12	09/19/2025	SFAM_SVOC
Q3226-09	PEST-GPC2-BLANK	Solid	Pesticide-TCL	Cool 4 deg C	ALLI03	A12	09/19/2025	SFAM_PEST
Q3226-10	PEST -GPC2-BLANK-SPIKE	Solid	Pesticide-TCL	Cool 4 deg C	ALLI03	A12	09/19/2025	SFAM_PEST

Date/Time 9/24/25 13:07
Raw Sample Received by: R3 [Signature]
Raw Sample Relinquished by: [Signature]

Date/Time 9/24/25 13:30
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: R3 [Signature]



SHIPPING DOCUMENTS



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

CHAIN OF CUSTODY RECORD

Alliance Project Number:

Q 3226

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:				ATTENTION:						PHONE:											
PHONE: FAX:			PHONE: FAX:				ANALYSIS																	
DATA TURNAROUND INFORMATION			DATA DELIVERABLE INFORMATION				PRESERVATIVES																	
FAX: NA DAYS* HARD COPY: 10 DAYS* EDD NA DAYS* * TO BE APPROVED BY ALLIANCE STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS			☐ RESULTS ONLY ☐ RESULTS + QC ☐ New Jersey REDUCED ☐ New Jersey CLP ☐ EDD Format ☐ USEPA CLP ☐ New York State ASP "B" ☐ New York State ASP "A" ☐ Other				VOC SVOC PESTICIDES 1 2 3 4 5 6 7 8 9																	
CHEMTECH SAMPLE ID			PROJECT SAMPLE IDENTIFICATION		SAMPLE MATRIX		SAMPLE TYPE		SAMPLE COLLECTION		# of Bottles		COMMENTS											
							COMP GRAB		DATE TIME				← Specify Preservatives A-HCl B-HNO3 C-H2SO4 D-NaOH E-ICE F-Other											
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.			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 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																	
1. Sam			09/26/05		1. [Signature]		Comments:																	
RELINQUISHED BY			DATE/TIME		RECEIVED BY																			
2.					2.																			
RELINQUISHED BY			DATE/TIME		RECEIVED FOR LAB BY		SHIPPED VIA: CLIENT: ☐ Hand Delivered ☐ Overnight ALLIANCE: ☐ Picked Up ☐ Overnight																	
3.					3.		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



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

CHAIN OF CUSTODY RECORD

Alliance Project Number: **Q 3226**

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:	ATTENTION: PHONE:
PHONE: FAX:	PHONE: FAX:	

DATA TURNAROUND INFORMATION	DATA DELIVERABLE INFORMATION	ANALYSIS
-----------------------------	------------------------------	----------

FAX: <u>NA</u> DAYS* HARD COPY: <u>10</u> DAYS* EDD <u>NA</u> DAYS* * TO BE APPROVED BY ALLIANCE STANDARD TURNAROUND TIME IS 10 BUSINESS 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" style="width:100%"> <tr> <th>VOC</th> <th>SVOC</th> <th>PESTICIDES</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> </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														

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# of Bottles										← 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.	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 <u>3.0</u> MeOH extraction requires an additional 4oz. Jar for percent solid Comments:
1. <u>Sem</u>	<u>09/26/25</u>	<u>1.00</u>	
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