

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:	Q2581	OrderDate:	7/11/2025 8:07:00 AM
Client:	Chemtech Consulting Group	Project:	Weekly Storage Blanks
Contact:	QA Officer	Location:	D31,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2581-11	PEST-GPC2-BLANK	SOIL	Pesticide-TCL	SFAM_PEST	07/04/25	07/14/25	07/18/25	07/11/25
Q2581-12	PEST-GPC2-BLANK-SP IKE	SOIL	Pesticide-TCL	SFAM_PEST	07/04/25	07/14/25	07/18/25	07/11/25

Hit Summary Sheet
SW-846

SDG No.: Q2581

Order ID: Q2581

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								
Q2581-12	PEST-GPC2-BLANK· SOIL		gamma-BHC (Lindane)	21.0		0.48	5.10	ug/kg
Q2581-12	PEST-GPC2-BLANK· SOIL		Heptachlor	20.0		0.57	5.10	ug/kg
Q2581-12	PEST-GPC2-BLANK· SOIL		Aldrin	21.0		0.39	5.10	ug/kg
Q2581-12	PEST-GPC2-BLANK· SOIL		Dieldrin	41.0		0.45	9.90	ug/kg
Q2581-12	PEST-GPC2-BLANK· SOIL		Endrin	42.0		0.63	9.90	ug/kg
Q2581-12	PEST-GPC2-BLANK· SOIL		4,4-DDT	43.0		0.63	9.90	ug/kg
Total Concentration:				188.000				



QC SUMMARY

Surrogate Summary

SDG No.: Q2581

Client: Chemtech Consulting Group

Analytical Method: SFAM_PEST

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
Q2581-11	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
Q2581-12	PEST-GPC2-BLANK-SPIKE	TCX	1	20	0	0	*	30	150
		DCB	1	40	0	0	*	30	150
		TCX	2	20	0	0	*	30	150
		DCB	2	40	0	0	*	30	150

4C

PESTICIDE METHOD BLANK SUMMARY

Client ID

Lab Name: Alliance

Contract: CHEM02

Lab Code: ACE

SDG NO.: Q2581

Lab Sample ID: _____

Lab File ID: _____

Matrix: (soil/water) _____

Extraction: (Type) _____

Sulfur Cleanup: (Y/N) _____

Date Extracted: _____

Date Analyzed (1): _____

Date Analyzed (2): _____

Time Analyzed (1): _____

Time Analyzed (2): _____

Instrument ID (1): _____

Instrument ID (2): _____

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

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

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

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

COMMENTS: _____



SAMPLE DATA

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	07/04/25
Project:	Weekly Storage Blanks	Date Received:	07/11/25
Client Sample ID:	PEST-GPC2-BLANK	SDG No.:	Q2581
Lab Sample ID:	Q2581-11	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
PD089531.D	1	07/14/25 12:22	07/18/25 15:16	PB168842

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:	07/04/25
Project:	Weekly Storage Blanks	Date Received:	07/11/25
Client Sample ID:	PEST-GPC2-BLANK	SDG No.:	Q2581
Lab Sample ID:	Q2581-11	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
PD089531.D	1	07/14/25 12:22	07/18/25 15:16	PB168842

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\PD071825\
Data File : PD089531.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2025 15:16
Operator : AR\AJ
Sample : Q2581-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 02:01:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071725CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 18 07:15:53 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

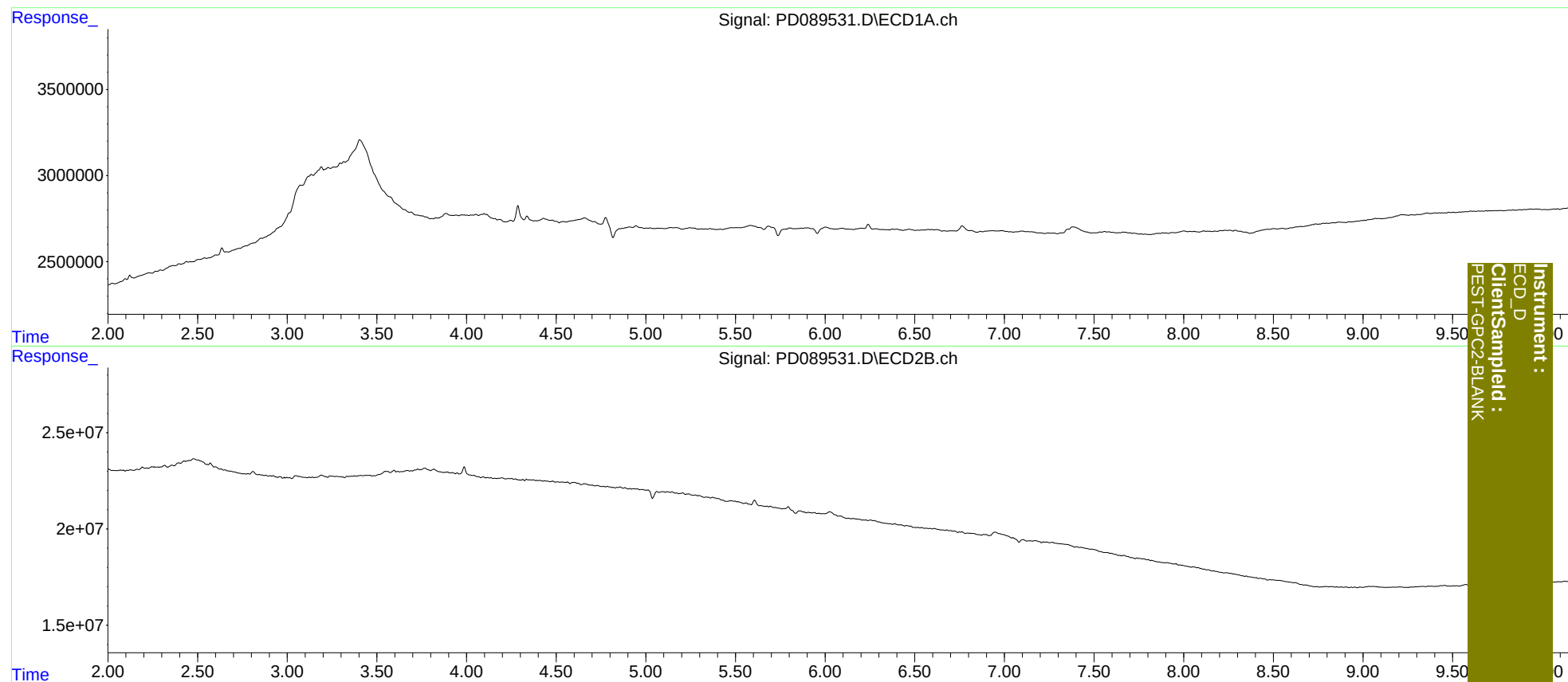
Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071825\
Data File : PD089531.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2025 15:16
Operator : AR\AJ
Sample : Q2581-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 02:01:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071725CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 18 07:15:53 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



Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	07/04/25
Project:	Weekly Storage Blanks	Date Received:	07/11/25
Client Sample ID:	PEST-GPC2-BLANK-SPIKE	SDG No.:	Q2581
Lab Sample ID:	Q2581-12	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
PD089532.D	1	07/14/25 12:22	07/18/25 15:29	PB168842

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.39	U	0.39	5.10	ug/kg
319-85-7	beta-BHC	0.39	U	0.39	5.10	ug/kg
319-86-8	delta-BHC	1.40	U	1.40	5.10	ug/kg
58-89-9	gamma-BHC (Lindane)	21.0		0.48	5.10	ug/kg
76-44-8	Heptachlor	20.0		0.57	5.10	ug/kg
309-00-2	Aldrin	21.0		0.39	5.10	ug/kg
1024-57-3	Heptachlor epoxide	0.42	U	0.42	5.10	ug/kg
959-98-8	Endosulfan I	0.39	U	0.39	5.10	ug/kg
60-57-1	Dieldrin	41.0		0.45	9.90	ug/kg
72-55-9	4,4-DDE	0.48	U	0.48	9.90	ug/kg
72-20-8	Endrin	42.0		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	43.0		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:	07/04/25
Project:	Weekly Storage Blanks	Date Received:	07/11/25
Client Sample ID:	PEST-GPC2-BLANK-SPIKE	SDG No.:	Q2581
Lab Sample ID:	Q2581-12	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
PD089532.D	1	07/14/25 12:22	07/18/25 15:29	PB168842

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\PD071825\
 Data File : PD089532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2025 15:29
 Operator : AR\AJ
 Sample : Q2581-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/21/2025
 Supervised By :mohammad ahmed 07/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 02:02:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071725CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 18 07:15:53 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

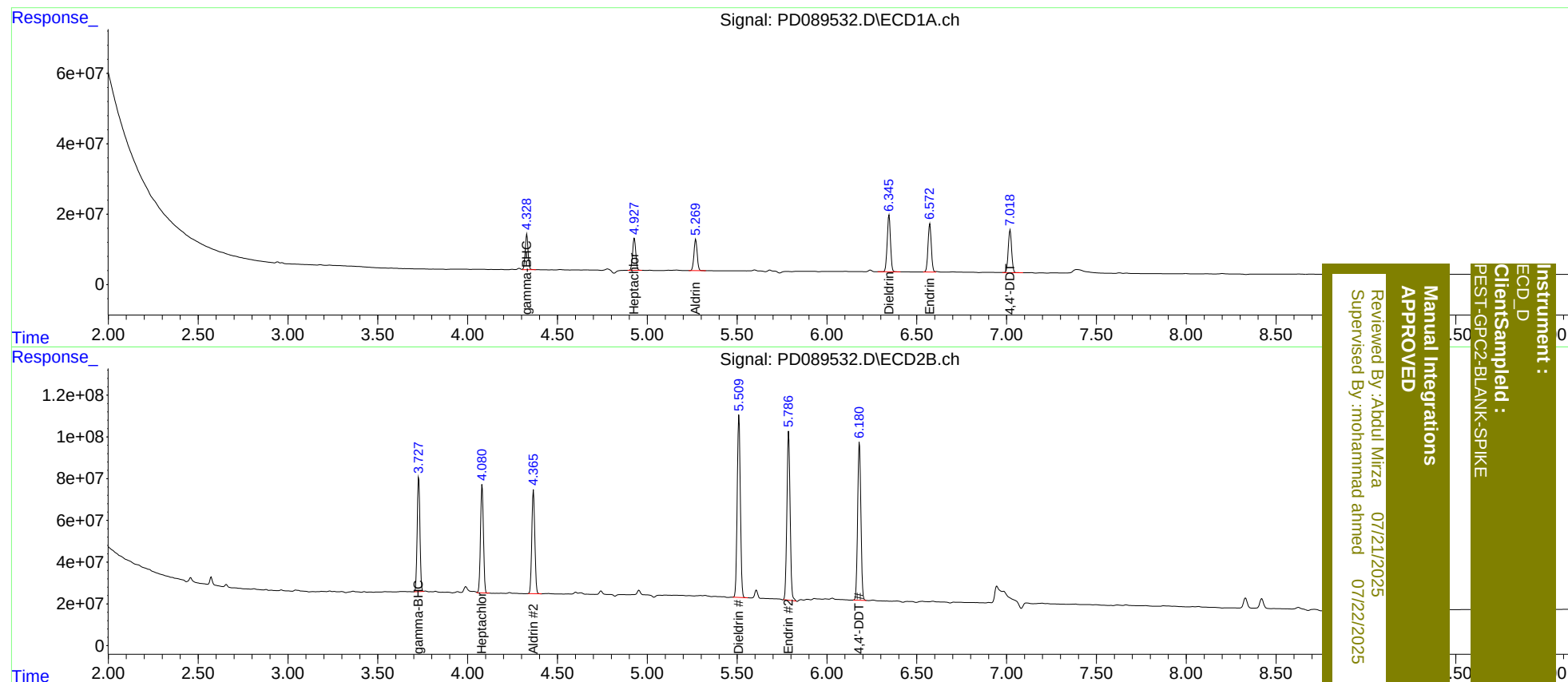
Target Compounds							
3) MA	gamma-BHC...	4.330	3.728	111.8E6	578.1E6	20.723	20.798
4) MA	Heptachlor	4.928	4.081	112.9E6	583.9E6	20.464	20.438
5) MB	Aldrin	5.270	4.367	111.0E6	577.8E6	20.905	20.906
13) MA	Dieldrin	6.346	5.511	204.2E6	1055.3E6	41.935	41.067
14) MA	Endrin	6.573	5.787	173.7E6	1005.3E6	42.323	42.527
17) MA	4,4'-DDT	7.020	6.181	159.6E6	945.2E6	44.103	43.024

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071825\
Data File : PD089532.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2025 15:29
Operator : AR\AJ
Sample : Q2581-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 02:02:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071725CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 18 07:15:53 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 07/21/2025
Supervised By: mohammad ahmed 07/22/2025

Manual Integrations
APPROVED

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



CALIBRATION SUMMARY

Analytical Sequence

Client: Chemtech Consulting Group

SDG No.: Q2581

Project: Weekly Storage Blanks

Instrument ID: ECD_D

GC Column: ZB-MR1

ID: 0.32 (mm)

Inst. Calib. Date(s): 07/17/2025 07/17/2025

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	Q2581-11	07/18/2025	15:16	PD089531.D	0.00	0.00
PEST-GPC2-BLANK-SPIKE	Q2581-12	07/18/2025	15:29	PD089532.D	0.00	0.00

Analytical Sequence

Client: Chemtech Consulting Group

SDG No.: Q2581

Project: Weekly Storage Blanks

Instrument ID: ECD_D

GC Column: ZB-MR2

ID: 0.32 (mm)

Inst. Calib. Date(s): 07/17/2025 07/17/2025

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	Q2581-11	07/18/2025	15:16	PD089531.D	0.00	0.00
PEST-GPC2-BLANK-SPIKE	Q2581-12	07/18/2025	15:29	PD089532.D	0.00	0.00



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

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PEST-GPC2-BLANK-SPI

Lab Name: Alliance

Contract: CHEM02

Lab Code: ACE

SDG NO.: Q2581

Lab Sample ID: Q2581-12

Date(s) Analyzed: 07/18/2025 07/18/2025

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 PD089532.D

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

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

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



QC SAMPLE DATA

Manual Integration Report

Sequence:

PD071725

Instrument

ECD_d

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
PEM102	PD089508.D	Endrin aldehyde	Abdul	7/18/2025 8:29:47 AM	mohammad	7/19/2025 3:21:23	Peak Integrated by Software
PEM102	PD089508.D	Endrin aldehyde #2	Abdul	7/18/2025 8:29:47 AM	mohammad	7/19/2025 3:21:23	Peak Integrated by Software
PEM102	PD089508.D	Endrin ketone #2	Abdul	7/18/2025 8:29:47 AM	mohammad	7/19/2025 3:21:23	Peak Integrated by Software
TOXAPH101	PD089509.D	Tetrachloro-m-xylene #2	Abdul	7/18/2025 8:29:50 AM	mohammad	7/19/2025 3:21:23	Peak Integrated by Software
INDA101	PD089514.D	4,4"-DDD	Abdul	7/18/2025 8:29:54 AM	mohammad	7/19/2025 3:21:23	Peak Integrated by Software
INDA101	PD089514.D	Endrin #2	Abdul	7/18/2025 8:29:54 AM	mohammad	7/19/2025 3:21:23	Peak Integrated by Software
INDB101	PD089515.D	Endosulfan II	Abdul	7/18/2025 8:29:59 AM	mohammad	7/19/2025 3:21:23	Peak Integrated by Software
INDA201	PD089516.D	Endrin #2	Abdul	7/18/2025 8:30:03 AM	mohammad	7/19/2025 3:21:23	Peak Integrated by Software
PEM103	PD089525.D	Endrin aldehyde	Abdul	7/18/2025 8:30:06 AM	mohammad	7/19/2025 3:21:23	Peak Integrated by Software
PEM103	PD089525.D	Endrin aldehyde #2	Abdul	7/18/2025 8:30:06 AM	mohammad	7/19/2025 3:21:23	Peak Integrated by Software
PEM103	PD089525.D	Endrin ketone #2	Abdul	7/18/2025 8:30:06 AM	mohammad	7/19/2025 3:21:23	Peak Integrated by Software

Manual Integration Report

Sequence:

PD071825

Instrument

ECD_d

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
PEM104	PD089528.D	Endrin aldehyde	Abdul	7/21/2025 8:11:00 AM	mohammad	7/22/2025 1:47:55	Peak Integrated by Software
PEM104	PD089528.D	Endrin aldehyde #2	Abdul	7/21/2025 8:11:00 AM	mohammad	7/22/2025 1:47:55	Peak Integrated by Software
PEM104	PD089528.D	Endrin ketone #2	Abdul	7/21/2025 8:11:00 AM	mohammad	7/22/2025 1:47:55	Peak Integrated by Software
Q2581-12	PD089532.D	4,4"-DDT	Abdul	7/21/2025 8:11:33 AM	mohammad	7/22/2025 1:47:55	Peak Integrated by Software
INDB338	PD089535.D	cis-Chlordane #2	Abdul	7/21/2025 8:11:37 AM	mohammad	7/22/2025 1:47:55	Peak Integrated by Software

Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QC Batch ID # PD071725

Review By	Abdul	Review On	7/18/2025 9:03:10 AM
Supervise By	mohammad	Supervise On	7/19/2025 3:21:23 AM
SubDirectory	PD071725	HP Acquire Method	HP Processing Method PD071725
STD. NAME	STD REF.#		
Tune/Reschk	PP24457,PP24466		
Initial Calibration Stds	PP24683,PP24684,PP24686,PP24687,PP24688,PP24690,PP24691,PP24692		
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	PD089506.D	17 Jul 2025 09:42	AR\AJ	Ok
2	RESC0208	PD089507.D	17 Jul 2025 09:56	AR\AJ	Ok
3	PEM102	PD089508.D	17 Jul 2025 10:10	AR\AJ	Ok,M
4	TOXAPH101	PD089509.D	17 Jul 2025 10:23	AR\AJ	Ok,M
5	TOXAPH201	PD089510.D	17 Jul 2025 10:37	AR\AJ	Ok
6	TOXAPH301	PD089511.D	17 Jul 2025 10:51	AR\AJ	Ok
7	TOXAPH401	PD089512.D	17 Jul 2025 11:04	AR\AJ	Ok
8	TOXAPH501	PD089513.D	17 Jul 2025 11:18	AR\AJ	Ok
9	INDA101	PD089514.D	17 Jul 2025 11:49	AR\AJ	Ok,M
10	INDB101	PD089515.D	17 Jul 2025 12:02	AR\AJ	Ok,M
11	INDA201	PD089516.D	17 Jul 2025 12:16	AR\AJ	Ok,M
12	INDB201	PD089517.D	17 Jul 2025 12:30	AR\AJ	Ok
13	INDA301	PD089518.D	17 Jul 2025 12:43	AR\AJ	Ok
14	INDB301	PD089519.D	17 Jul 2025 12:57	AR\AJ	Ok
15	INDA401	PD089520.D	17 Jul 2025 13:11	AR\AJ	Ok
16	INDB401	PD089521.D	17 Jul 2025 13:24	AR\AJ	Ok
17	INDA501	PD089522.D	17 Jul 2025 13:38	AR\AJ	Ok
18	INDB501	PD089523.D	17 Jul 2025 13:52	AR\AJ	Ok
19	PIBLK185	PD089524.D	17 Jul 2025 14:05	AR\AJ	Ok
20	PEM103	PD089525.D	17 Jul 2025 14:19	AR\AJ	Ok,M

M : Manual Integration

Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QC Batch ID # PD071825

Review By	Abdul	Review On	7/21/2025 8:13:06 AM
Supervise By	mohammad	Supervise On	7/22/2025 1:47:55 AM
SubDirectory	PD071825	HP Acquire Method	HP Processing Method pd071725clp
STD. NAME	STD REF.#		
Tune/Reschk	PP24457,PP24466		
Initial Calibration Stds	PP24683,PP24684,PP24686,PP24687,PP24688,PP24690,PP24691,PP24692		
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	PD089526.D	18 Jul 2025 09:11	AR\AJ	Ok
2	PIBLK186	PD089527.D	18 Jul 2025 09:58	AR\AJ	Ok
3	PEM104	PD089528.D	18 Jul 2025 10:12	AR\AJ	Ok,M
4	Q2501-11	PD089529.D	18 Jul 2025 10:53	AR\AJ	Ok
5	Q2501-12	PD089530.D	18 Jul 2025 13:07	AR\AJ	Ok,M
6	Q2581-11	PD089531.D	18 Jul 2025 15:16	AR\AJ	Ok
7	Q2581-12	PD089532.D	18 Jul 2025 15:29	AR\AJ	Ok,M
8	PIBLK187	PD089533.D	18 Jul 2025 15:43	AR\AJ	Ok
9	INDA338	PD089534.D	18 Jul 2025 15:57	AR\AJ	Ok
10	INDB338	PD089535.D	18 Jul 2025 16:10	AR\AJ	Ok,M

M : Manual Integration

Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QC Batch ID # PD071725

Review By	Abdul	Review On	7/18/2025 9:03:10 AM
Supervise By	mohammad	Supervise On	7/19/2025 3:21:23 AM
SubDirectory	PD071725	HP Acquire Method	HP Processing Method PD071725

STD. NAME	STD REF.#
Tune/Reschk	PP24457,PP24466
Initial Calibration Stds	PP24683,PP24684,PP24686,PP24687,PP24688,PP24690,PP24691,PP24692
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	PD089506.D	17 Jul 2025 09:42		AR\AJ	Ok
2	RESC0208	RESC019	PD089507.D	17 Jul 2025 09:56		AR\AJ	Ok
3	PEM102	PEM088	PD089508.D	17 Jul 2025 10:10		AR\AJ	Ok,M
4	TOXAPH101	TOXAPH1065	PD089509.D	17 Jul 2025 10:23		AR\AJ	Ok,M
5	TOXAPH201	TOXAPH2066	PD089510.D	17 Jul 2025 10:37		AR\AJ	Ok
6	TOXAPH301	TOXAPH3067	PD089511.D	17 Jul 2025 10:51		AR\AJ	Ok
7	TOXAPH401	TOXAPH4068	PD089512.D	17 Jul 2025 11:04		AR\AJ	Ok
8	TOXAPH501	TOXAPH5069	PD089513.D	17 Jul 2025 11:18		AR\AJ	Ok
9	INDA101	INDA1070	PD089514.D	17 Jul 2025 11:49		AR\AJ	Ok,M
10	INDB101	INDB1071	PD089515.D	17 Jul 2025 12:02		AR\AJ	Ok,M
11	INDA201	INDA2072	PD089516.D	17 Jul 2025 12:16		AR\AJ	Ok,M
12	INDB201	INDB2073	PD089517.D	17 Jul 2025 12:30		AR\AJ	Ok
13	INDA301	INDA3074	PD089518.D	17 Jul 2025 12:43		AR\AJ	Ok
14	INDB301	INDB3075	PD089519.D	17 Jul 2025 12:57		AR\AJ	Ok
15	INDA401	INDA4076	PD089520.D	17 Jul 2025 13:11		AR\AJ	Ok
16	INDB401	INDB4077	PD089521.D	17 Jul 2025 13:24		AR\AJ	Ok
17	INDA501	INDA5078	PD089522.D	17 Jul 2025 13:38		AR\AJ	Ok
18	INDB501	INDB5079	PD089523.D	17 Jul 2025 13:52		AR\AJ	Ok

Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QC Batch ID # PD071725

Review By	Abdul	Review On	7/18/2025 9:03:10 AM
Supervise By	mohammad	Supervise On	7/19/2025 3:21:23 AM
SubDirectory	PD071725	HP Acquire Method	HP Processing Method PD071725

STD. NAME	STD REF.#
Tune/Reschk	PP24457,PP24466
Initial Calibration Stds	PP24683,PP24684,PP24686,PP24687,PP24688,PP24690,PP24691,PP24692
CCC	PP24313,PP24319,PP24454
Internal Standard/PEM	
ICV/I.BLK	
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

19	PIBLK185	PIBLK539	PD089524.D	17 Jul 2025 14:05		AR\AJ	Ok
20	PEM103	PEM089	PD089525.D	17 Jul 2025 14:19		AR\AJ	Ok,M

M : Manual Integration

Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QC Batch ID # PD071825

Review By	Abdul	Review On	7/21/2025 8:13:06 AM
Supervise By	mohammad	Supervise On	7/22/2025 1:47:55 AM
SubDirectory	PD071825	HP Acquire Method	HP Processing Method pd071725clp

STD. NAME	STD REF.#
Tune/Reschk	PP24457,PP24466
Initial Calibration Stds	PP24683,PP24684,PP24686,PP24687,PP24688,PP24690,PP24691,PP24692
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	PD089526.D	18 Jul 2025 09:11		AR\AJ	Ok
2	PIBLK186	PIBLK540	PD089527.D	18 Jul 2025 09:58		AR\AJ	Ok
3	PEM104	PEM090	PD089528.D	18 Jul 2025 10:12		AR\AJ	Ok,M
4	Q2501-11	PEST-GPC2-BLANK	PD089529.D	18 Jul 2025 10:53		AR\AJ	Ok
5	Q2501-12	PEST-GPC2-BLANK-S	PD089530.D	18 Jul 2025 13:07		AR\AJ	Ok,M
6	Q2581-11	PEST-GPC2-BLANK	PD089531.D	18 Jul 2025 15:16		AR\AJ	Ok
7	Q2581-12	PEST-GPC2-BLANK-S	PD089532.D	18 Jul 2025 15:29		AR\AJ	Ok,M
8	PIBLK187	PIBLK541	PD089533.D	18 Jul 2025 15:43		AR\AJ	Ok
9	INDA338	INDA3136	PD089534.D	18 Jul 2025 15:57		AR\AJ	Ok
10	INDB338	INDB3137	PD089535.D	18 Jul 2025 16:10		AR\AJ	Ok,M

M : Manual Integration



PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 7/14/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:10
In Date: 07/11/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104
Time OUT: 08:25
Out Date: 07/12/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID-OVEN

QC:LB136437

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
Q2561-01	AUD-25-0115	1	1.15	10.37	11.52	11.33	98.2	
Q2561-02	AUD-25-0116	2	1.13	10.33	11.46	11.22	97.7	
Q2578-02	WC-A5-01-C	13	1.15	10.23	11.38	9.84	84.9	
Q2578-06	WC-A2-09-C	14	1.18	10.33	11.51	8.94	75.1	
Q2578-10	WC-A2-10-C	15	1.15	10.33	11.48	8.58	71.9	
Q2578-14	WC-A2-11-C	16	1.16	10.44	11.6	9.81	82.9	
Q2578-18	WC-A2-12-C	17	1.18	10.29	11.47	7.91	65.4	
Q2579-02	WC-A2-13-C	18	1.19	10.53	11.72	8.78	72.1	
Q2579-06	WC-A2-14-C	19	1.12	10.54	11.66	9.82	82.5	
Q2580-01	WC-URBAN-FILL-B1	20	1.18	10.04	11.22	10.6	93.8	
Q2580-02	WC-URBAN-FILL-B2	21	1.17	10.82	11.99	11.4	94.5	
Q2581-05	SVOC-GPC-BLANK	3	1.00	1.00	2.00	2.00	100.0	
Q2581-06	PEST-GPC-BLANK	4	1.00	1.00	2.00	2.00	100.0	
Q2581-07	PEST-GPC-BLANK-SPIKE	5	1.00	1.00	2.00	2.00	100.0	
Q2581-08	PCB-GPC-BLANK	6	1.00	1.00	2.00	2.00	100.0	
Q2581-09	PCB-GPC-BLANK-SPIKE	7	1.00	1.00	2.00	2.00	100.0	
Q2581-10	SVOC-GPC2-BLANK	8	1.00	1.00	2.00	2.00	100.0	
Q2581-11	PEST-GPC2-BLANK	9	1.00	1.00	2.00	2.00	100.0	
Q2581-12	PEST-GPC2-BLANK-SPIKE	10	1.00	1.00	2.00	2.00	100.0	
Q2581-13	PCB-GPC2-BLANK	11	1.00	1.00	2.00	2.00	100.0	
Q2581-14	PCB-GCP2-BLANK-SPIKE	12	1.00	1.00	2.00	2.00	100.0	
Q2586-01	TP-16	22	1.18	10.21	11.39	10.36	89.9	
Q2586-02	TP-16-EPH	23	1.15	10.84	11.99	11.34	94.0	
Q2586-03	TP-16-VOC	24	1.13	10.44	11.57	10.45	89.3	
Q2587-01	E-2257	25	1.00	1.00	2.00	2.00	100.0	oil sample
Q2587-02	F-2258	26	1.00	1.00	2.00	2.00	100.0	oil sample
Q2587-03	O-2267	27	1.00	1.00	2.00	2.00	100.0	oil sample
Q2589-01	AU-6-071125	28	1.15	10.43	11.58	10.35	88.2	



PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 7/14/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:10
In Date: 07/11/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104
Time OUT: 08:25
Out Date: 07/12/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID-OVEN

QC:LB136437

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
Q2590-01	NB-7-071125	29	1.14	10.44	11.58	11.23	96.6	
Q2590-02	NB-7-071125-E2	30	1.13	10.74	11.87	10.71	89.2	
Q2591-01	72-12000-1	31	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE
Q2591-02	72-12000-2	32	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE
Q2591-03	NWB-2188	33	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE

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

WORKLIST(Hardcopy Internal Chain)

136437

WorkList Name : %1-071125 WorkList ID : 190653 Department : Wet-Chemistry Date : 07-11-2025 07:59:07

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2581-05	SVOC-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	07/04/2025	Chemtech -SO
Q2581-06	PEST-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	07/04/2025	Chemtech -SO
Q2581-07	PEST-GPC-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	07/04/2025	Chemtech -SO
Q2581-08	PCB-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	07/04/2025	Chemtech -SO
Q2581-09	PCB-GPC-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	07/04/2025	Chemtech -SO
Q2581-10	SVOC-GPC2-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	07/04/2025	Chemtech -SO
Q2581-11	PEST-GPC2-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	07/04/2025	Chemtech -SO
Q2581-12	PEST-GPC2-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	07/04/2025	Chemtech -SO
Q2581-13	PCB-GPC2-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	07/04/2025	Chemtech -SO
Q2581-14	PCB-GPC2-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	07/04/2025	Chemtech -SO
Q2561-01	AUD-25-0115	Solid	Percent Solids	Cool 4 deg C	PSEG03	O21	07/10/2025	Chemtech -SO
Q2561-02	AUD-25-0116	Solid	Percent Solids	Cool 4 deg C	PSEG03	O21	07/10/2025	Chemtech -SO
Q2586-01	TP-16	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	07/11/2025	Chemtech -SO
Q2586-02	TP-16-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	07/11/2025	Chemtech -SO
Q2586-03	TP-16-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	07/11/2025	Chemtech -SO
Q2587-01	E-2257	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	07/11/2025	Chemtech -SO
Q2587-02	F-2258	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	07/11/2025	Chemtech -SO
Q2587-03	O-2267	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	07/11/2025	Chemtech -SO
Q2591-01	72-12000-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	07/11/2025	Chemtech -SO
Q2591-02	72-12000-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	07/11/2025	Chemtech -SO
Q2591-03	NWB-2188	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	07/11/2025	Chemtech -SO

Date/Time 07-11-25 13:00 Date/Time 07-11-25 17:30
Raw Sample Received by: [Signature] Raw Sample Received by: [Signature]
Raw Sample Relinquished by: [Signature] Raw Sample Relinquished by: [Signature]

WORKLIST(Hardcopy Internal Chain)

136437

WorkList Name : %1-071125 WorkList ID : 190653 Department : Wet-Chemistry Date : 07-11-2025 07:59:07

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2590-02	NB-07-071125-E2	Solid	Percent Solids	Cool 4 deg C	PSEG05	D51	07/11/2025	Chemtech -SO
Q2589-01	AU-06-071125	Solid	Percent Solids	Cool 4 deg C	PSEG05	D31	07/11/2025	Chemtech -SO
Q2590-01	NB-07-071125	Solid	Percent Solids	Cool 4 deg C	PSEG05	D51	07/11/2025	Chemtech -SO
Q2578-02	WC-A5-01-C	Solid	Percent Solids	Cool 4 deg C	ENTA05	D41	07/10/2025	Chemtech -SO
Q2578-06	WC-A2-09-C	Solid	Percent Solids	Cool 4 deg C	ENTA05	D41	07/10/2025	Chemtech -SO
Q2578-10	WC-A2-10-C	Solid	Percent Solids	Cool 4 deg C	ENTA05	D41	07/10/2025	Chemtech -SO
Q2578-14	WC-A2-11-C	Solid	Percent Solids	Cool 4 deg C	ENTA05	D41	07/10/2025	Chemtech -SO
Q2578-18	WC-A2-12-C	Solid	Percent Solids	Cool 4 deg C	ENTA05	D41	07/10/2025	Chemtech -SO
Q2579-02	WC-A2-13-C	Solid	Percent Solids	Cool 4 deg C	ENTA05	D41	07/10/2025	Chemtech -SO
Q2579-06	WC-A2-14-C	Solid	Percent Solids	Cool 4 deg C	ENTA05	D41	07/10/2025	Chemtech -SO
Q2580-01	WC-URBAN-FILL-B1	Solid	Percent Solids	Cool 4 deg C	ENTA05	D41	07/10/2025	Chemtech -SO
Q2580-02	WC-URBAN-FILL-B2	Solid	Percent Solids	Cool 4 deg C	ENTA05	D41	07/10/2025	Chemtech -SO

Date/Time 07-11-25 15:00

Raw Sample Received by: SS

Raw Sample Relinquished by: SS

Date/Time 07-11-25 17:30

Raw Sample Received by: SS

Raw Sample Relinquished by: SS

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

Clean Up SOP #: GPC Cleanup, Florisil

Matrix : Solid

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

Extraction Start Date : 07/14/2025

Extraction Start Time : 12:22

Extraction End Date : 07/15/2025

Extraction End Time : 10:00

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	EP2624
Methylene Chloride	N/A	E3954
Hexane	N/A	E3950
Florisil	N/A	E3927
9:1 Hexane:Acetone Mixture	N/A	EP2596
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

No Extraction only GPC Check prepared.

KD Bath ID: WATER BATH-1 **Envap ID:** NEVAP-02

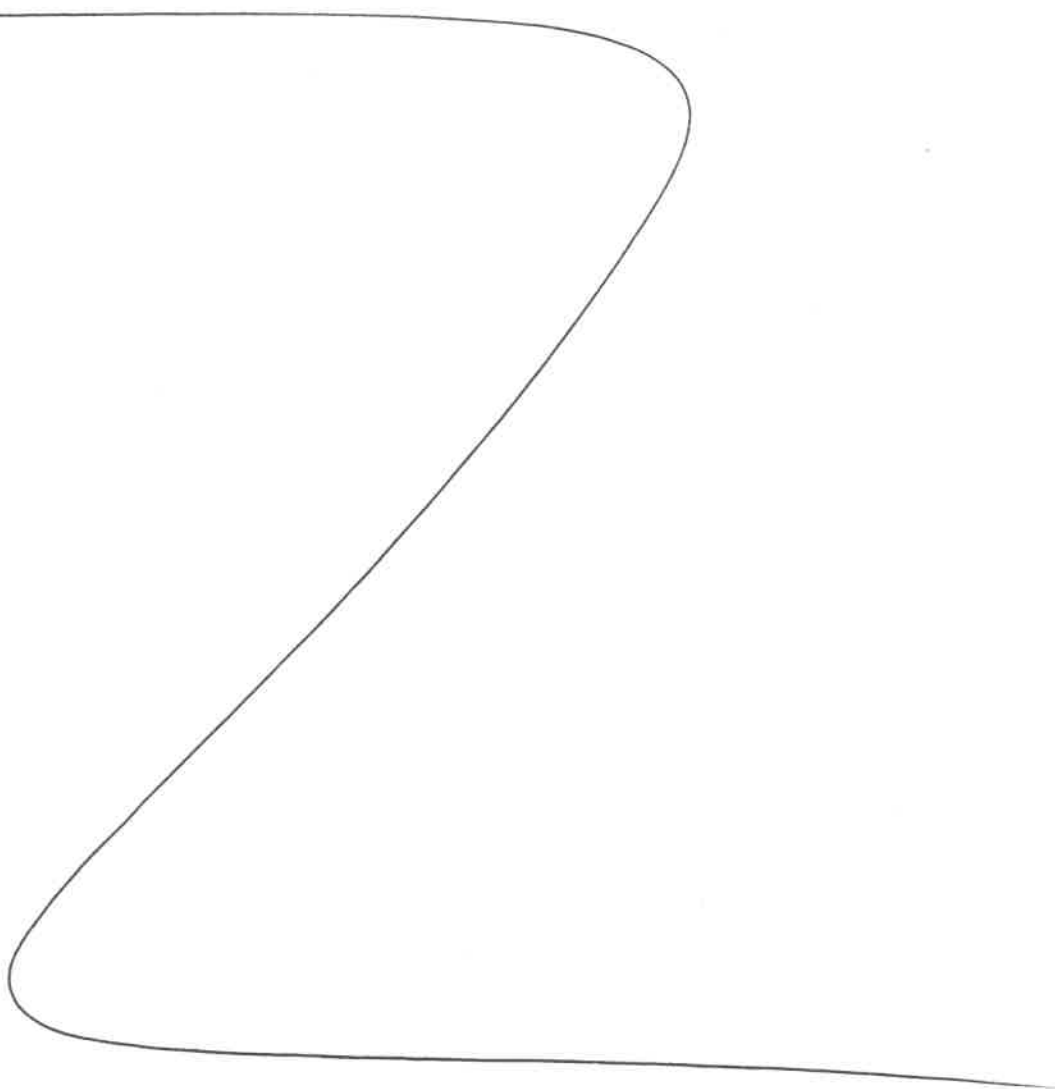
KD Bath Temperature: 60 °C **Envap Temperature:** 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
7/15/25	RS (Ext Lab)	Y-P Pgs + P 4
10:05	Preparation Group	Analysis Group

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

Concentration Date: 07/15/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
Q2581-11	PEST-GPC2-BLANK	Pesticide-TCL	10.0	N/A	RUPESH	Evelyn	5			
Q2581-12	PEST-GPC2-BLANK-SPIKE	Pesticide-TCL	10.0	N/A	RUPESH	Evelyn	5			



RS
7/15

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q2581 WorkList ID : 190709 Department : Extraction Date : 07-14-2025 12:14:46

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2581-10	SVOC-GPC2-BLANK	Solid	SVOC-Chemtech Full -25	Cool 4 deg C	CHEM02	D31	07/04/2025	SFAM_SVOC
Q2581-11	PEST-GPC2-BLANK	Solid	Pesticide-TCL	Cool 4 deg C	CHEM02	D31	07/04/2025	SFAM_PEST
Q2581-12	PEST-GPC2-BLANK-SPIKE	Solid	Pesticide-TCL	Cool 4 deg C	CHEM02	D31	07/04/2025	SFAM_PEST
Q2581-13	PCB-GPC2-BLANK	Solid	PCB	Cool 4 deg C	CHEM02	D31	07/04/2025	SFAM_PCB
Q2581-14	PCB-GCP2-BLANK-SPIKE	Solid	PCB	Cool 4 deg C	CHEM02	D31	07/04/2025	SFAM_PCB

Date/Time 7/14/25 12:15
 Raw Sample Received by: RS (Ext-6ch)
 Raw Sample Relinquished by: JDCSM

Date/Time 7/14/25 12:45
 Raw Sample Received by: JDCSM
 Raw Sample Relinquished by: RS (Ext-6ch)



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:

22581

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	A/E									<- Specify Preservatives A-HCl B-HNO3 C-H2SO4 D-NaOH E-ICE F-Other
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9	
1.	Storage-Blank-SOIL-REF-6	AQ		X			2	X									
2.	Storage-Blank-WATER-REF-5	AQ		X			2	X									
3.	Storage-Blank-WATER-REF-4	AQ		X			2	X									
4.	Storage-Blank-SAMPLE-MANAGEMENT	AQ		X			2	X									
5.	SVOC-GPC-BLANK	SO		X			1		X								
6.	PEST-GPC-BLANK	SO		X			1			X							
7.	PEST-GPC-BLANK-SPIKE	SO		X			1			X							
8.	PCB-GPC-BLANK	SO		X			1				X						
9.	PCB-GPC-BLANK-SPIKE	SO		X			1				X						
10.	SVOC-GPC2-BLANK	SO		X			1		X								

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

RELINQUISHED BY SAMPLER	DATE/TIME	RECEIVED BY	Conditions of bottles or coolers at receipt: ☐ Compliant ☐ Non Compliant ☐ Cooler Temp _____ MeOH extraction requires an additional 4oz. Jar for percent solid ☐ Ice in Cooler?: _____
1. <i>Sorm</i>	07/11/25	1.	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

Page 1 of 2

WHITE - ALLIANCE COPY FOR RETURN TO CLIENT

YELLOW - ALLIANCE COPY

PINK - SAMPLER COPY



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(908) 789-8900 Fax: (908) 78-8922
www.chemtech.net

Alliance Project Number:

Q2581

CHAIN OF CUSTODY RECORD

COC Number:

CLIENT INFORMATION			PROJECT INFORMATION					BILLING INFORMATION																																																			
COMPANY: Alliance Technical Group			PROJECT NAME: Weekly Storage Blanks					BILL TO: Same PO#																																																			
ADDRESS: 284 Sheffield Street			PROJECT #: LOCATION:					ADDRESS:																																																			
CITY: Mountainside STATE: NJ ZIP: 07092			PROJECT MANAGER:					CITY: STATE: ZIP:																																																			
ATTENTION: QA Officer			E-MAIL:					ATTENTION: PHONE:																																																			
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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