

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:	P5193	OrderDate:	12/6/2024 2:51:00 PM
Client:	Chemtech Consulting Group	Project:	Weekly Storage Blanks
Contact:	QA Officer	Location:	M11,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P5193-11	PEST-GPC2-BLANK	SOIL	Pesticide-TCL	SFAM_PEST	12/02/24	12/09/24	12/10/24	12/06/24
P5193-12	PEST-GPC2-BLANK-SP IKE	SOIL	Pesticide-TCL	SFAM_PEST	12/02/24	12/09/24	12/10/24	12/06/24
P5193-13	PCB-GPC2-BLANK	SOIL	PCB	SFAM_PCB	12/02/24	12/09/24	12/10/24	12/06/24
P5193-14	PCB-GPC2-BLANK-SPI KE	SOIL	PCB	SFAM_PCB	12/02/24	12/09/24	12/10/24	12/06/24

Hit Summary Sheet
SW-846

SDG No.: P5193

Order ID: P5193

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								
P5193-12	PEST-GPC2-BLANK· SOIL		gamma-BHC (Lindane)	18.0		0.42	5.10	ug/kg
P5193-12	PEST-GPC2-BLANK· SOIL		Heptachlor	17.0		0.90	5.10	ug/kg
P5193-12	PEST-GPC2-BLANK· SOIL		Aldrin	18.0		0.39	5.10	ug/kg
P5193-12	PEST-GPC2-BLANK· SOIL		Dieldrin	34.0		0.48	9.90	ug/kg
P5193-12	PEST-GPC2-BLANK· SOIL		Endrin	36.0		0.42	9.90	ug/kg
P5193-12	PEST-GPC2-BLANK· SOIL		4,4-DDT	33.0		0.66	9.90	ug/kg
Total Concentration:				156.000				



QC SUMMARY

Surrogate Summary

SDG No.: P5193

Client: Chemtech Consulting Group

Analytical Method: SFAM_PEST

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Rec	Qual	Limits	
								Low	High
P5193-11	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
P5193-12	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

EPA SAMPLE NO.

Lab Name: CHEMTECH

Contract: CHEM02

Lab Code: CHEM Case No.: P5193

SAS No.: P5193 SDG NO.: P5193

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:	12/02/24
Project:	Weekly Storage Blanks	Date Received:	12/06/24
Client Sample ID:	PEST-GPC2-BLANK	SDG No.:	P5193
Lab Sample ID:	P5193-11	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
PD087083.D	1	12/09/24 12:30	12/10/24 12:22	PB165504

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.28	U	0.28	5.10	ug/kg
319-85-7	beta-BHC	0.45	U	0.45	5.10	ug/kg
319-86-8	delta-BHC	1.80	U	1.80	5.10	ug/kg
58-89-9	gamma-BHC (Lindane)	0.42	U	0.42	5.10	ug/kg
76-44-8	Heptachlor	0.90	U	0.90	5.10	ug/kg
309-00-2	Aldrin	0.39	U	0.39	5.10	ug/kg
1024-57-3	Heptachlor epoxide	0.39	U	0.39	5.10	ug/kg
959-98-8	Endosulfan I	0.39	U	0.39	5.10	ug/kg
60-57-1	Dieldrin	0.48	U	0.48	9.90	ug/kg
72-55-9	4,4-DDE	0.42	U	0.42	9.90	ug/kg
72-20-8	Endrin	0.42	U	0.42	9.90	ug/kg
33213-65-9	Endosulfan II	0.36	U	0.36	9.90	ug/kg
72-54-8	4,4-DDD	0.36	U	0.36	9.90	ug/kg
1031-07-8	Endosulfan Sulfate	0.66	U	0.66	9.90	ug/kg
50-29-3	4,4-DDT	0.66	U	0.66	9.90	ug/kg
72-43-5	Methoxychlor	0.75	U	0.75	51.0	ug/kg
53494-70-5	Endrin ketone	0.39	U	0.39	9.90	ug/kg
7421-93-4	Endrin Aldehyde	0.51	U	0.51	9.90	ug/kg
5103-71-9	cis-Chlordane	0.51	U	0.51	5.10	ug/kg
5103-74-2	trans-Chlordane	0.54	U	0.54	5.10	ug/kg
8001-35-2	Toxaphene	26.4	U	26.4	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:	12/02/24
Project:	Weekly Storage Blanks	Date Received:	12/06/24
Client Sample ID:	PEST-GPC2-BLANK	SDG No.:	P5193
Lab Sample ID:	P5193-11	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
PD087083.D	1	12/09/24 12:30	12/10/24 12:22	PB165504

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\PD121024\
Data File : PD087083.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2024 12:22
Operator : AR\AJ
Sample : P5193-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 00:40:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111424CLP.M
Quant Title : GC Extractables
QLast Update : Thu Nov 14 03:38:57 2024
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

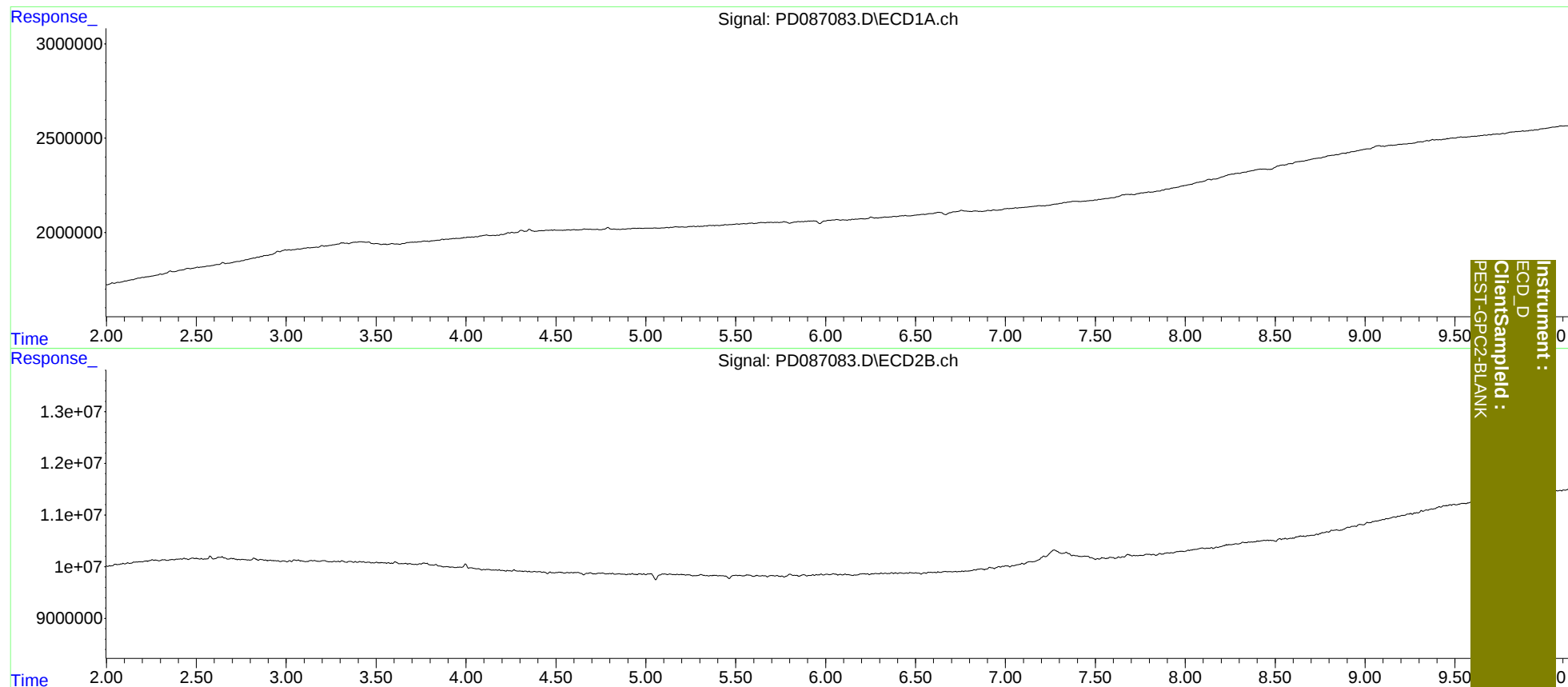
Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121024\
Data File : PD087083.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2024 12:22
Operator : AR\AJ
Sample : P5193-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 00:40:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111424CLP.M
Quant Title : GC Extractables
QLast Update : Thu Nov 14 03:38:57 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	12/02/24
Project:	Weekly Storage Blanks	Date Received:	12/06/24
Client Sample ID:	PEST-GPC2-BLANK-SPIKE	SDG No.:	P5193
Lab Sample ID:	P5193-12	Matrix:	SOIL
Analytical Method:	SFAM_PEST	% Solid:	100
Sample Wt/Vol:	10 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	2.0	PH :	
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD087084.D	1	12/09/24 12:30	12/10/24 13:44	PB165504

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.28	U	0.28	5.10	ug/kg
319-85-7	beta-BHC	0.45	U	0.45	5.10	ug/kg
319-86-8	delta-BHC	1.80	U	1.80	5.10	ug/kg
58-89-9	gamma-BHC (Lindane)	18.0		0.42	5.10	ug/kg
76-44-8	Heptachlor	17.0		0.90	5.10	ug/kg
309-00-2	Aldrin	18.0		0.39	5.10	ug/kg
1024-57-3	Heptachlor epoxide	0.39	U	0.39	5.10	ug/kg
959-98-8	Endosulfan I	0.39	U	0.39	5.10	ug/kg
60-57-1	Dieldrin	34.0		0.48	9.90	ug/kg
72-55-9	4,4-DDE	0.42	U	0.42	9.90	ug/kg
72-20-8	Endrin	36.0		0.42	9.90	ug/kg
33213-65-9	Endosulfan II	0.36	U	0.36	9.90	ug/kg
72-54-8	4,4-DDD	0.36	U	0.36	9.90	ug/kg
1031-07-8	Endosulfan Sulfate	0.66	U	0.66	9.90	ug/kg
50-29-3	4,4-DDT	33.0		0.66	9.90	ug/kg
72-43-5	Methoxychlor	0.75	U	0.75	51.0	ug/kg
53494-70-5	Endrin ketone	0.39	U	0.39	9.90	ug/kg
7421-93-4	Endrin Aldehyde	0.51	U	0.51	9.90	ug/kg
5103-71-9	cis-Chlordane	0.51	U	0.51	5.10	ug/kg
5103-74-2	trans-Chlordane	0.54	U	0.54	5.10	ug/kg
8001-35-2	Toxaphene	26.4	U	26.4	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:	12/02/24
Project:	Weekly Storage Blanks	Date Received:	12/06/24
Client Sample ID:	PEST-GPC2-BLANK-SPIKE	SDG No.:	P5193
Lab Sample ID:	P5193-12	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
PD087084.D	1	12/09/24 12:30	12/10/24 13:44	PB165504

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\PD121024\
 Data File : PD087084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2024 13:44
 Operator : AR\AJ
 Sample : P5193-12
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/11/2024
 Supervised By :Ankita Jodhani 12/11/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 00:40:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111424CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 03:38:57 2024
 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

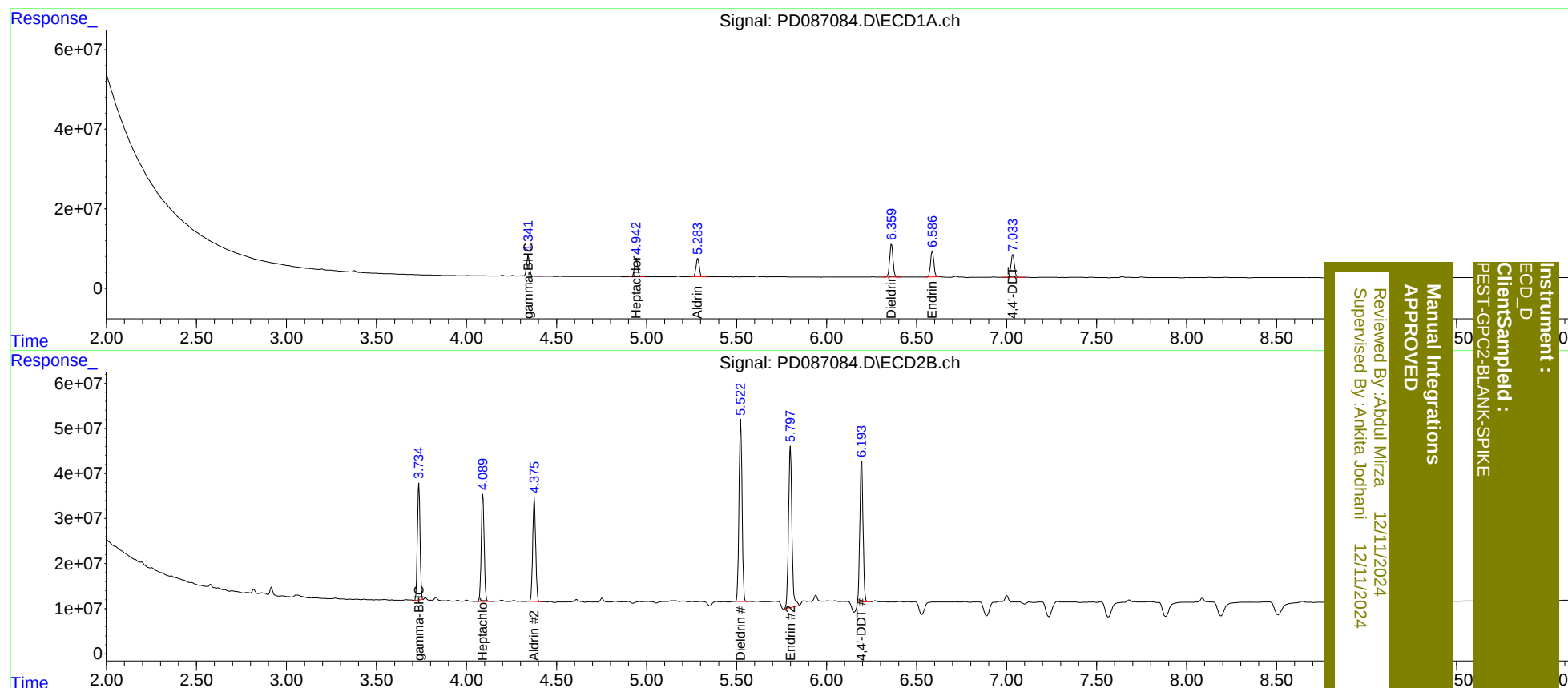
3) MA	gamma-BHC...	4.343	3.735	55203315	266.7E6	19.484	17.573
4) MA	Heptachlor	4.943	4.091	56590895	268.4E6	19.678	17.098
5) MB	Aldrin	5.285	4.377	58032369	266.6E6	21.567	18.100
13) MA	Dieldrin	6.361	5.523	107.3E6	481.7E6	40.016	34.404
14) MA	Endrin	6.588	5.799	84600601	467.5E6	37.745	36.426
17) MA	4,4'-DDT	7.035	6.193	77471905	388.4E6	38.143	32.548m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121024\
Data File : PD087084.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2024 13:44
Operator : AR\AJ
Sample : P5193-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 00:40:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111424CLP.M
Quant Title : GC Extractables
QLast Update : Thu Nov 14 03:38:57 2024
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



Reviewed By: Abdul Mirza 12/11/2024
Supervised By: Ankita Jodhani 12/11/2024

Manual Integrations
APPROVED

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121024\
Data File : PD087084.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2024 13:44
Operator : AR\AJ
Sample : P5193-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

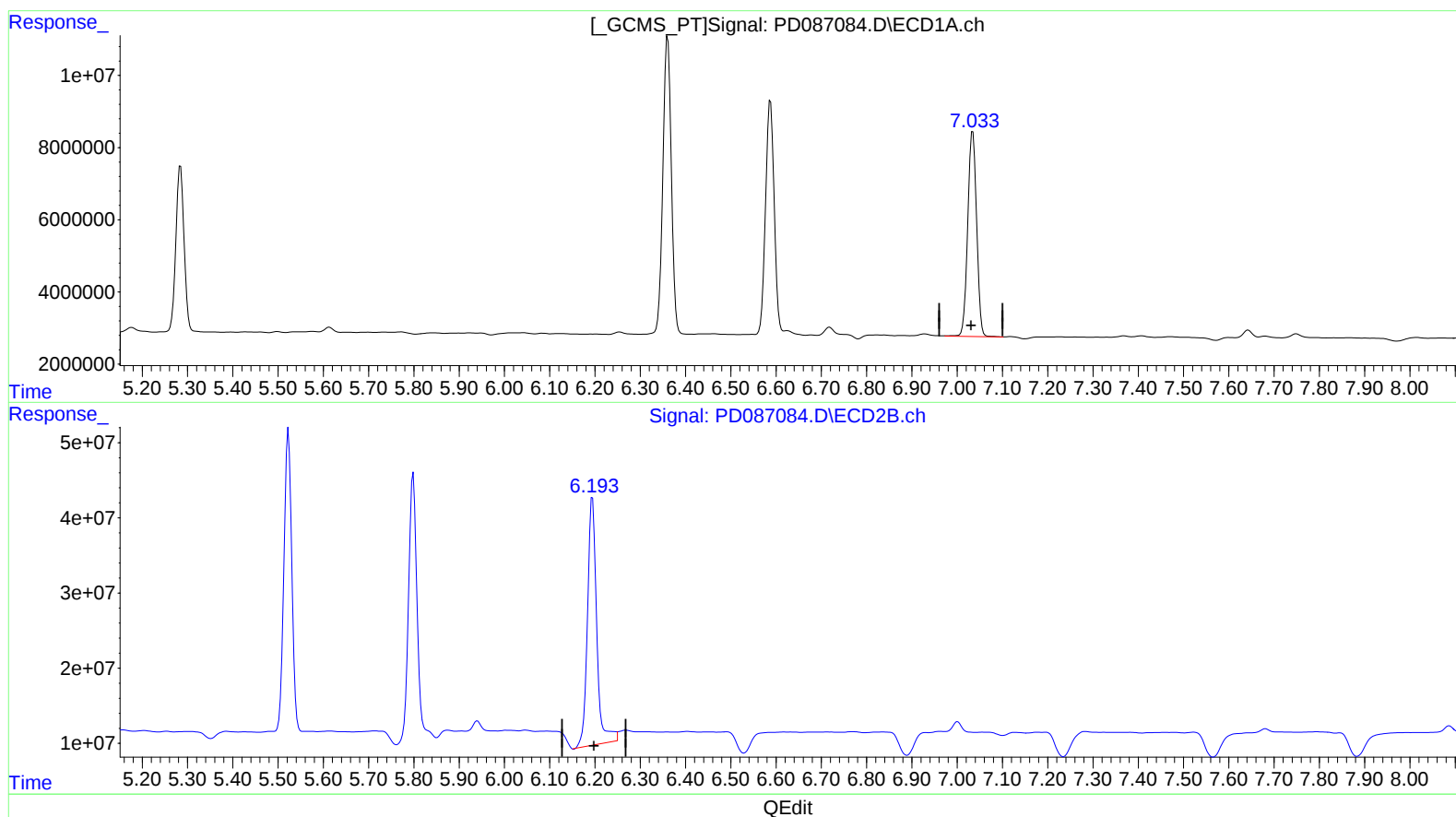
Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 12/11/2024
Supervised By :Ankita Jodhani 12/11/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 00:40:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111424CLP.M
Quant Title : GC Extractables
QLast Update : Thu Nov 14 03:38:57 2024
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



(17) 4,4'-DDT (MA)

7.035min 38.143 ng/ml

response 77471905

(17) 4,4'-DDT #2 (MA)

6.194min 39.102 ng/ml

response 466580510

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121024\
Data File : PD087084.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2024 13:44
Operator : AR\AJ
Sample : P5193-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

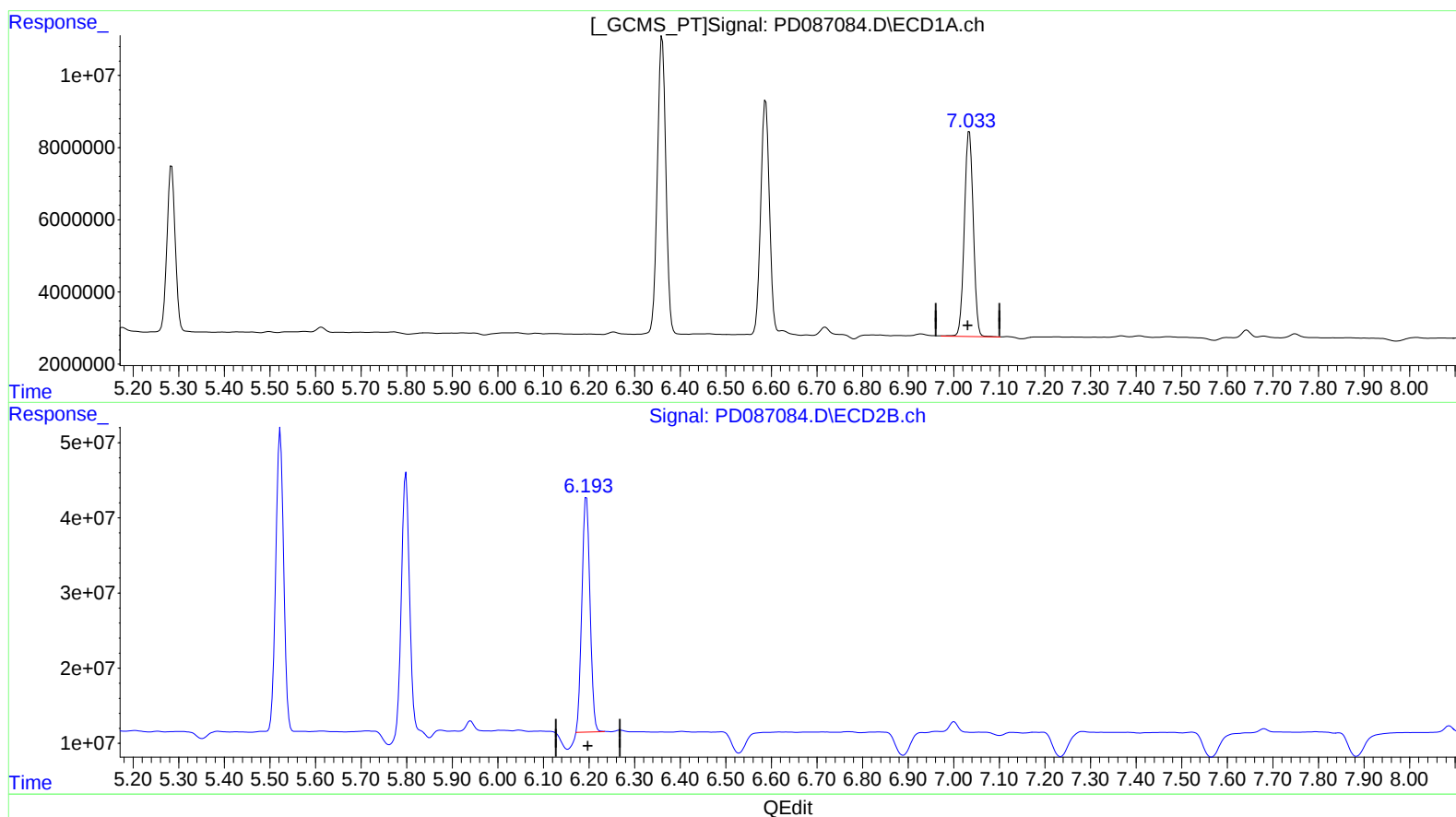
Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 12/11/2024
Supervised By :Ankita Jodhani 12/11/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 00:40:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111424CLP.M
Quant Title : GC Extractables
QLast Update : Thu Nov 14 03:38:57 2024
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



(17) 4,4'-DDT (MA)

7.035min 38.143 ng/ml

response 77471905

(17) 4,4'-DDT #2 (MA)

6.193min 32.548 ng/ml m

response 388374532



CALIBRATION SUMMARY

Analytical Sequence

Client: Chemtech Consulting Group

SDG No.: P5193

Project: Weekly Storage Blanks

Instrument ID: ECD_D

GC Column: ZB-MR1

ID: 0.32 (mm)

Inst. Calib. Date(s): 11/13/2024 11/13/2024

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES,
AND STANDARDS IS GIVEN BELOW:

EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
PEST-GPC2-BLANK	P5193-11	12/10/2024	12:22	PD087083.D	0.00	0.00
PEST-GPC2-BLANK-SPIKE	P5193-12	12/10/2024	13:44	PD087084.D	0.00	0.00

Analytical Sequence

Client: Chemtech Consulting Group

SDG No.: P5193

Project: Weekly Storage Blanks

Instrument ID: ECD_D

GC Column: ZB-MR2

ID: 0.32 (mm)

Inst. Calib. Date(s): 11/13/2024 11/13/2024

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES,
AND STANDARDS IS GIVEN BELOW:

EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
PEST-GPC2-BLANK	P5193-11	12/10/2024	12:22	PD087083.D	0.00	0.00
PEST-GPC2-BLANK-SPIKE	P5193-12	12/10/2024	13:44	PD087084.D	0.00	0.00



QC SAMPLE DATA

Manual Integration Report

Sequence:	pd111424	Instrument	ECD_d
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
PEM003	PD086635.D	4,4"-DDD #2	yogesh	11/14/2024 11:07:37 AM	Ankita	11/15/2024 10:14:19	Peak Integrated by Software
PEM003	PD086635.D	Endrin aldehyde #2	yogesh	11/14/2024 11:07:37 AM	Ankita	11/15/2024 10:14:19	Peak Integrated by Software
PEM004	PD086652.D	4,4"-DDD #2	yogesh	11/18/2024 1:22:55 AM	mohammad	11/18/2024 2:54:43	Peak Integrated by Software
PEM004	PD086652.D	Endrin aldehyde #2	yogesh	11/18/2024 1:22:55 AM	mohammad	11/18/2024 2:54:43	Peak Integrated by Software
INDB321	PD086661.D	cis-Chlordane	yogesh	11/14/2024 11:07:53 AM	Ankita	11/15/2024 10:14:28	Peak Integrated by Software
INDB321	PD086661.D	cis-Chlordane #2	yogesh	11/14/2024 11:07:53 AM	Ankita	11/15/2024 10:14:28	Peak Integrated by Software
PEM005	PD086674.D	4,4"-DDD #2	yogesh	11/14/2024 11:09:21 AM	Ankita	11/15/2024 10:14:47	Peak Integrated by Software
PIBLK033	PD086685.D	Decachlorobiphenyl	yogesh	11/14/2024 11:09:43 AM	Ankita	11/15/2024 10:15:21	Peak Integrated by Software
INDB322	PD086687.D	cis-Chlordane	yogesh	11/14/2024 11:09:45 AM	Ankita	11/15/2024 10:15:23	Peak Integrated by Software
INDB322	PD086687.D	cis-Chlordane #2	yogesh	11/14/2024 11:09:45 AM	Ankita	11/15/2024 10:15:23	Peak Integrated by Software

Manual Integration Report

Sequence:	pd121024	Instrument	ECD_d
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
P5193-12	PD087084.D	4,4"-DDT #2	Abdul	12/11/2024 8:27:42 AM	Ankita	12/11/2024 9:00:57	Peak Integrated by Software
INDB333	PD087087.D	cis-Chlordane	Abdul	12/11/2024 8:27:47 AM	Ankita	12/11/2024 9:00:59	Peak Integrated by Software
INDB333	PD087087.D	cis-Chlordane #2	Abdul	12/11/2024 8:27:47 AM	Ankita	12/11/2024 9:00:59	Peak Integrated by Software

Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QC Batch ID # PD111424

Review By	yogesh	Review On	11/14/2024 11:10:23 AM
Supervise By	mohammad	Supervise On	11/18/2024 2:55:12 AM
SubDirectory	PD111424	HP Acquire Method	HP Processing Method PD111424CLP
STD. NAME	STD REF.#		
Tune/Reschk	PP23732,PP23622		
Initial Calibration Stds	PP23731,PP23730,PP23729,PP23728,PP23727,PP23718,PP23724,PP23717,PP23723,PP23716,PP23722,PP23715,PP23721,PP23714,PP23720		
CCC	PP23716,PP23722,PP23729		
Internal Standard/PEM			
ICV/I.BLK			
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PD086633.D	13 Nov 2024 12:11	AR\AJ	Ok
2	RESC052	PD086634.D	13 Nov 2024 12:25	AR\AJ	Ok
3	PEM003	PD086635.D	13 Nov 2024 12:39	AR\AJ	Ok,M
4	TOXAPH101	PD086636.D	13 Nov 2024 12:54	AR\AJ	Ok
5	TOXAPH201	PD086637.D	13 Nov 2024 13:08	AR\AJ	Ok
6	TOXAPH301	PD086638.D	13 Nov 2024 13:22	AR\AJ	Ok
7	TOXAPH401	PD086639.D	13 Nov 2024 13:36	AR\AJ	Ok
8	TOXAPH501	PD086640.D	13 Nov 2024 13:50	AR\AJ	Ok
9	INDA101	PD086641.D	13 Nov 2024 14:04	AR\AJ	Ok
10	INDB101	PD086642.D	13 Nov 2024 14:18	AR\AJ	Ok
11	INDA201	PD086643.D	13 Nov 2024 14:32	AR\AJ	Ok
12	INDB201	PD086644.D	13 Nov 2024 14:46	AR\AJ	Ok
13	INDA301	PD086645.D	13 Nov 2024 15:00	AR\AJ	Ok
14	INDB301	PD086646.D	13 Nov 2024 15:14	AR\AJ	Ok
15	INDA401	PD086647.D	13 Nov 2024 15:28	AR\AJ	Ok
16	INDB401	PD086648.D	13 Nov 2024 15:42	AR\AJ	Ok
17	INDA501	PD086649.D	13 Nov 2024 15:56	AR\AJ	Ok
18	INDB501	PD086650.D	13 Nov 2024 16:10	AR\AJ	Ok
19	PIBLK030	PD086651.D	13 Nov 2024 16:24	AR\AJ	Ok
20	PEM004	PD086652.D	13 Nov 2024 16:38	AR\AJ	Ok,M
21	P4780-06	PD086653.D	13 Nov 2024 17:48	AR\AJ	Ok

Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QC Batch ID # PD111424

Review By	yogesh	Review On	11/14/2024 11:10:23 AM
Supervise By	mohammad	Supervise On	11/18/2024 2:55:12 AM
SubDirectory	PD111424	HP Acquire Method	HP Processing Method PD111424CLP
STD. NAME	STD REF.#		
Tune/Reschk	PP23732,PP23622		
Initial Calibration Stds	PP23731,PP23730,PP23729,PP23728,PP23727,PP23718,PP23724,PP23717,PP23723,PP23716,PP23722,PP23715,PP23721,PP23714,PP23720		
CCC	PP23716,PP23722,PP23729		
Internal Standard/PEM			
ICV/I.BLK			
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

22	P4780-07	PD086654.D	13 Nov 2024 18:02	AR\AJ	Ok,M
23	P4780-11	PD086655.D	13 Nov 2024 18:16	AR\AJ	Ok
24	P4780-12	PD086656.D	13 Nov 2024 18:30	AR\AJ	Ok
25	P4636-06DL	PD086657.D	13 Nov 2024 18:44	AR\AJ	Ok,M
26	P4636-16DL	PD086658.D	13 Nov 2024 18:59	AR\AJ	Ok,M
27	PIBLK031	PD086659.D	13 Nov 2024 19:27	AR\AJ	Ok
28	INDA321	PD086660.D	13 Nov 2024 19:41	AR\AJ	Ok
29	INDB321	PD086661.D	13 Nov 2024 19:55	AR\AJ	Ok,M
30	P4724-01	PD086662.D	13 Nov 2024 20:09	AR\AJ	Ok,M
31	P4724-02MS	PD086663.D	13 Nov 2024 20:23	AR\AJ	Ok,M
32	P4724-03MSD	PD086664.D	13 Nov 2024 20:37	AR\AJ	Ok,M
33	P4724-06	PD086665.D	13 Nov 2024 20:51	AR\AJ	Ok,M
34	P4724-11	PD086666.D	13 Nov 2024 21:05	AR\AJ	Ok,M
35	P4724-12	PD086667.D	13 Nov 2024 21:19	AR\AJ	Ok,M
36	P4724-13	PD086668.D	13 Nov 2024 21:33	AR\AJ	Ok,M
37	P4724-15	PD086669.D	13 Nov 2024 21:47	AR\AJ	Ok,M
38	P4724-16	PD086670.D	13 Nov 2024 22:01	AR\AJ	Ok,M
39	P4724-20	PD086671.D	13 Nov 2024 22:15	AR\AJ	Ok,M
40	P4724-23	PD086672.D	13 Nov 2024 22:29	AR\AJ	Ok,M
41	PIBLK032	PD086673.D	13 Nov 2024 22:43	AR\AJ	Ok
42	PEM005	PD086674.D	13 Nov 2024 22:57	AR\AJ	Ok,M
43	P4751-01	PD086675.D	13 Nov 2024 23:11	AR\AJ	Not Ok
44	P4751-04	PD086676.D	13 Nov 2024 23:25	AR\AJ	Ok,M

Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QC Batch ID # PD111424

Review By	yogesh	Review On	11/14/2024 11:10:23 AM
Supervise By	mohammad	Supervise On	11/18/2024 2:55:12 AM
SubDirectory	PD111424	HP Acquire Method	HP Processing Method PD111424CLP
STD. NAME	STD REF.#		
Tune/Reschk	PP23732,PP23622		
Initial Calibration Stds	PP23731,PP23730,PP23729,PP23728,PP23727,PP23718,PP23724,PP23717,PP23723,PP23716,PP23722,PP23715,PP23721,PP23714,PP23720		
CCC	PP23716,PP23722,PP23729		
Internal Standard/PEM			
ICV/I.BLK			
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

45	P4751-07	PD086677.D	13 Nov 2024 23:39	AR\AJ	Ok,M
46	P4751-08MS	PD086678.D	13 Nov 2024 23:53	AR\AJ	Ok,M
47	P4751-09MSD	PD086679.D	14 Nov 2024 00:07	AR\AJ	Ok,M
48	P4751-11	PD086680.D	14 Nov 2024 00:22	AR\AJ	Ok,M
49	P4751-13	PD086681.D	14 Nov 2024 00:36	AR\AJ	Ok,M
50	P4751-18	PD086682.D	14 Nov 2024 00:50	AR\AJ	Ok,M
51	P4751-21	PD086683.D	14 Nov 2024 01:04	AR\AJ	Ok,M
52	P4751-22	PD086684.D	14 Nov 2024 01:18	AR\AJ	Ok,M
53	PIBLK033	PD086685.D	14 Nov 2024 01:32	AR\AJ	Ok,M
54	INDA322	PD086686.D	14 Nov 2024 01:46	AR\AJ	Ok
55	INDB322	PD086687.D	14 Nov 2024 02:00	AR\AJ	Ok,M

M : Manual Integration

Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QC Batch ID # PD121024

Review By	Abdul	Review On	12/11/2024 8:28:03 AM
Supervise By	Ankita	Supervise On	12/11/2024 9:01:04 AM
SubDirectory	PD121024	HP Acquire Method	HP Processing Method PD112024CLP
STD. NAME	STD REF.#		
Tune/Reschk	PP23732,PP23622		
Initial Calibration Stds	PP23731,PP23730,PP23729,PP23728,PP23727,PP23718,PP23724,PP23717,PP23723,PP23716,PP23722,PP23715,PP23721,PP23714,PP23720		
CCC	PP23716,PP23722,PP23729		
Internal Standard/PEM			
ICV/I.BLK			
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PD087080.D	10 Dec 2024 10:35	AR\AJ	Ok
2	PIBLK054	PD087081.D	10 Dec 2024 11:06	AR\AJ	Ok
3	PEM017	PD087082.D	10 Dec 2024 12:01	AR\AJ	Ok
4	P5193-11	PD087083.D	10 Dec 2024 12:22	AR\AJ	Ok
5	P5193-12	PD087084.D	10 Dec 2024 13:44	AR\AJ	Ok,M
6	PIBLK055	PD087085.D	10 Dec 2024 14:14	AR\AJ	Ok
7	INDA333	PD087086.D	10 Dec 2024 14:44	AR\AJ	Ok
8	INDB333	PD087087.D	10 Dec 2024 15:03	AR\AJ	Ok,M

M : Manual Integration

Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QC Batch ID # PD111424

Review By	yogesh	Review On	11/14/2024 11:10:23 AM
Supervise By	mohammad	Supervise On	11/18/2024 2:55:12 AM
SubDirectory	PD111424	HP Acquire Method	HP Processing Method PD111424CLP
STD. NAME	STD REF.#		
Tune/Reschk	PP23732,PP23622		
Initial Calibration Stds	PP23731,PP23730,PP23729,PP23728,PP23727,PP23718,PP23724,PP23717,PP23723,PP23716,PP23722,PP23715,PP23721,PP23714,PP23720		
CCC	PP23716,PP23722,PP23729		
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	PD086633.D	13 Nov 2024 12:11		AR\AJ	Ok
2	RESC052	RESC007	PD086634.D	13 Nov 2024 12:25		AR\AJ	Ok
3	PEM003	PEM190	PD086635.D	13 Nov 2024 12:39		AR\AJ	Ok,M
4	TOXAPH101	TOXAPH1090	PD086636.D	13 Nov 2024 12:54		AR\AJ	Ok
5	TOXAPH201	TOXAPH2091	PD086637.D	13 Nov 2024 13:08		AR\AJ	Ok
6	TOXAPH301	TOXAPH3092	PD086638.D	13 Nov 2024 13:22		AR\AJ	Ok
7	TOXAPH401	TOXAPH4093	PD086639.D	13 Nov 2024 13:36		AR\AJ	Ok
8	TOXAPH501	TOXAPH5094	PD086640.D	13 Nov 2024 13:50		AR\AJ	Ok
9	INDA101	INDA1095	PD086641.D	13 Nov 2024 14:04		AR\AJ	Ok
10	INDB101	INDB1096	PD086642.D	13 Nov 2024 14:18		AR\AJ	Ok
11	INDA201	INDA2097	PD086643.D	13 Nov 2024 14:32		AR\AJ	Ok
12	INDB201	INDB2098	PD086644.D	13 Nov 2024 14:46		AR\AJ	Ok
13	INDA301	INDA3099	PD086645.D	13 Nov 2024 15:00		AR\AJ	Ok
14	INDB301	INDB3100	PD086646.D	13 Nov 2024 15:14		AR\AJ	Ok
15	INDA401	INDA4001	PD086647.D	13 Nov 2024 15:28		AR\AJ	Ok
16	INDB401	INDB4002	PD086648.D	13 Nov 2024 15:42		AR\AJ	Ok
17	INDA501	INDA5003	PD086649.D	13 Nov 2024 15:56		AR\AJ	Ok
18	INDB501	INDB5004	PD086650.D	13 Nov 2024 16:10		AR\AJ	Ok

Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QC Batch ID # PD111424

Review By	yogesh	Review On	11/14/2024 11:10:23 AM
Supervise By	mohammad	Supervise On	11/18/2024 2:55:12 AM
SubDirectory	PD111424	HP Acquire Method	HP Processing Method PD111424CLP
STD. NAME	STD REF.#		
Tune/Reschk	PP23732,PP23622		
Initial Calibration Stds	PP23731,PP23730,PP23729,PP23728,PP23727,PP23718,PP23724,PP23717,PP23723,PP23716,PP23722,PP23715,PP23721,PP23714,PP23720		
CCC	PP23716,PP23722,PP23729		
Internal Standard/PEM			
ICV/I.BLK			
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

19	PIBLK030	PIBLK393	PD086651.D	13 Nov 2024 16:24		AR\AJ	Ok
20	PEM004	PEM191	PD086652.D	13 Nov 2024 16:38		AR\AJ	Ok,M
21	P4780-06	PEST-GPC-BLANK	PD086653.D	13 Nov 2024 17:48		AR\AJ	Ok
22	P4780-07	PEST-GPC-BLANK-SP	PD086654.D	13 Nov 2024 18:02		AR\AJ	Ok,M
23	P4780-11	PEST-GPC2-BLANK	PD086655.D	13 Nov 2024 18:16		AR\AJ	Ok
24	P4780-12	PEST-GPC2-BLANK-S	PD086656.D	13 Nov 2024 18:30		AR\AJ	Ok
25	P4636-06DL	CC0P4DL	PD086657.D	13 Nov 2024 18:44		AR\AJ	Ok,M
26	P4636-16DL	CC0R0DL	PD086658.D	13 Nov 2024 18:59	DCB low in 1st column	AR\AJ	Ok,M
27	PIBLK031	PIBLK394	PD086659.D	13 Nov 2024 19:27		AR\AJ	Ok
28	INDA321	INDA3147	PD086660.D	13 Nov 2024 19:41		AR\AJ	Ok
29	INDB321	INDB3148	PD086661.D	13 Nov 2024 19:55		AR\AJ	Ok,M
30	P4724-01	BH9B8	PD086662.D	13 Nov 2024 20:09	DCB low in 2nd column	AR\AJ	Ok,M
31	P4724-02MS	BH9B8MS	PD086663.D	13 Nov 2024 20:23		AR\AJ	Ok,M
32	P4724-03MSD	BH9B8MSD	PD086664.D	13 Nov 2024 20:37		AR\AJ	Ok,M
33	P4724-06	BH9D4	PD086665.D	13 Nov 2024 20:51	DCB low in both column	AR\AJ	Ok,M
34	P4724-11	BH9C2	PD086666.D	13 Nov 2024 21:05	DCB low in both column	AR\AJ	Ok,M
35	P4724-12	BH9C3	PD086667.D	13 Nov 2024 21:19	DCB low in both column	AR\AJ	Ok,M
36	P4724-13	BH9C4	PD086668.D	13 Nov 2024 21:33	DCB low in both column	AR\AJ	Ok,M
37	P4724-15	BH9F0	PD086669.D	13 Nov 2024 21:47	DCB low in both column	AR\AJ	Ok,M

Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QC Batch ID # PD111424

Review By	yogesh	Review On	11/14/2024 11:10:23 AM
Supervise By	mohammad	Supervise On	11/18/2024 2:55:12 AM
SubDirectory	PD111424	HP Acquire Method	HP Processing Method PD111424CLP
STD. NAME	STD REF.#		
Tune/Reschk	PP23732,PP23622		
Initial Calibration Stds	PP23731,PP23730,PP23729,PP23728,PP23727,PP23718,PP23724,PP23717,PP23723,PP23716,PP23722,PP23715,PP23721,PP23714,PP23720		
CCC	PP23716,PP23722,PP23729		
Internal Standard/PEM			
ICV/I.BLK			
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

38	P4724-16	BH9G6	PD086670.D	13 Nov 2024 22:01	DCB low in both column	AR\AJ	Ok,M
39	P4724-20	BH9D8	PD086671.D	13 Nov 2024 22:15	DCB low in both column	AR\AJ	Ok,M
40	P4724-23	BH9E2	PD086672.D	13 Nov 2024 22:29	DCB low in both column	AR\AJ	Ok,M
41	PIBLK032	PIBLK395	PD086673.D	13 Nov 2024 22:43		AR\AJ	Ok
42	PEM005	PEM192	PD086674.D	13 Nov 2024 22:57		AR\AJ	Ok,M
43	P4751-01	BH9C6	PD086675.D	13 Nov 2024 23:11	DCB low in both column , TCMX low in 1st column	AR\AJ	Not Ok
44	P4751-04	BH9D0	PD086676.D	13 Nov 2024 23:25	DCB low in both column	AR\AJ	Ok,M
45	P4751-07	BH9E6	PD086677.D	13 Nov 2024 23:39	DCB low in both column	AR\AJ	Ok,M
46	P4751-08MS	BH9E6MS	PD086678.D	13 Nov 2024 23:53	DCB low in 2nd column	AR\AJ	Ok,M
47	P4751-09MSD	BH9E6MSD	PD086679.D	14 Nov 2024 00:07	DCB low in 2nd column	AR\AJ	Ok,M
48	P4751-11	BH9E8	PD086680.D	14 Nov 2024 00:22	DCB low in both column	AR\AJ	Ok,M
49	P4751-13	BH9F4	PD086681.D	14 Nov 2024 00:36	DCB low in both column	AR\AJ	Ok,M
50	P4751-18	BH9F8	PD086682.D	14 Nov 2024 00:50	TCMX low in 1st column	AR\AJ	Ok,M
51	P4751-21	BH9G2	PD086683.D	14 Nov 2024 01:04	DCB low in 2nd column	AR\AJ	Ok,M
52	P4751-22	BH9G3	PD086684.D	14 Nov 2024 01:18	DCB low in 2nd column	AR\AJ	Ok,M
53	PIBLK033	PIBLK396	PD086685.D	14 Nov 2024 01:32		AR\AJ	Ok,M
54	INDA322	INDA3149	PD086686.D	14 Nov 2024 01:46		AR\AJ	Ok
55	INDB322	INDB3150	PD086687.D	14 Nov 2024 02:00		AR\AJ	Ok,M

M : Manual Integration

Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QC Batch ID # PD121024

Review By	Abdul	Review On	12/11/2024 8:28:03 AM
Supervise By	Ankita	Supervise On	12/11/2024 9:01:04 AM
SubDirectory	PD121024	HP Acquire Method	HP Processing Method PD112024CLP
STD. NAME	STD REF.#		
Tune/Reschk	PP23732,PP23622		
Initial Calibration Stds	PP23731,PP23730,PP23729,PP23728,PP23727,PP23718,PP23724,PP23717,PP23723,PP23716,PP23722,PP23715,PP23721,PP23714,PP23720		
CCC	PP23716,PP23722,PP23729		
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	PD087080.D	10 Dec 2024 10:35		AR\AJ	Ok
2	PIBLK054	PIBLK417	PD087081.D	10 Dec 2024 11:06		AR\AJ	Ok
3	PEM017	PEM004	PD087082.D	10 Dec 2024 12:01		AR\AJ	Ok
4	P5193-11	PEST-GPC2-BLANK	PD087083.D	10 Dec 2024 12:22		AR\AJ	Ok
5	P5193-12	PEST-GPC2-BLANK-S	PD087084.D	10 Dec 2024 13:44		AR\AJ	Ok,M
6	PIBLK055	PIBLK418	PD087085.D	10 Dec 2024 14:14		AR\AJ	Ok
7	INDA333	INDA3171	PD087086.D	10 Dec 2024 14:44		AR\AJ	Ok
8	INDB333	INDB3172	PD087087.D	10 Dec 2024 15:03		AR\AJ	Ok,M

M : Manual Integration



PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 12/9/2024

OVENTEMP IN Celsius(°C): 107
Time IN: 17:25
In Date: 12/06/2024
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 103
Time OUT: 08:22
Out Date: 12/07/2024
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID- OVEN

QC:LB133796

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
P5123-01	1439-BIDS-WHITE-WINDOW-1A-1B-1C	1	1.00	1.00	2.00	2.00	100.0	caluk
P5123-02	1939-1915-BIDS-2A-2B-2C-BUILDING-CONCRETE	2	1.00	1.00	2.00	2.00	100.0	caluk
P5159-01	COMP-A-B	3	1.15	8.81	9.96	6.61	62.0	
P5159-02	102824-A	4	1.18	8.81	9.99	6.29	58.0	
P5159-03	102824-B	5	1.14	8.64	9.78	7.00	67.8	
P5162-01	120624-A	6	1.00	1.00	2.00	2.00	100.0	wipe sample
P5162-02	120624-B	7	1.00	1.00	2.00	2.00	100.0	wipe sample
P5162-03	120624-C	8	1.00	1.00	2.00	2.00	100.0	wipe sample
P5174-01	ROLL-OFF-COMP	9	1.16	8.49	9.65	8.11	81.9	
P5175-01	OK-01-12062024	10	1.15	8.81	9.96	9.36	93.2	
P5175-02	OK-01-12062024-E2	11	1.16	8.47	9.63	8.88	91.1	
P5176-01	EO-02-12062024	12	1.15	8.40	9.55	8.88	92.0	
P5176-02	EO-02-12062024-E2	13	1.13	8.70	9.83	9.31	94.0	
P5176-03	EO-03-12062024	14	1.16	8.51	9.67	8.89	90.8	
P5176-04	EO-03-12062024-E2	15	1.13	8.74	9.87	8.1	79.7	
P5193-05	SVOC-GPC-BLANK	16	1.00	1.00	2.00	2.00	100.0	
P5193-06	PEST-GPC-BLANK	17	1.00	1.00	2.00	2.00	100.0	
P5193-07	PEST-GPC-BLANK-SPIKE	18	1.00	1.00	2.00	2.00	100.0	
P5193-08	PCB-GPC-BLANK	19	1.00	1.00	2.00	2.00	100.0	
P5193-09	PCB-GPC-BLANK-SPIKE	20	1.00	1.00	2.00	2.00	100.0	
P5193-10	SVOC-GPC2-BLANK	21	1.00	1.00	2.00	2.00	100.0	
P5193-11	PEST-GPC2-BLANK	22	1.00	1.00	2.00	2.00	100.0	
P5193-12	PEST-GPC2-BLANK-SPIKE	23	1.00	1.00	2.00	2.00	100.0	
P5193-13	PCB-GPC2-BLANK	24	1.00	1.00	2.00	2.00	100.0	
P5193-14	PCB-GPC2-BLANK-SPIKE	25	1.00	1.00	2.00	2.00	100.0	
P5194-01	UST-1	26	1.16	8.48	9.64	8.63	88.1	
P5194-02	UST-2	27	1.12	8.71	9.83	9.06	91.2	



PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 12/9/2024

OVENTEMP IN Celsius(°C): 107
Time IN: 17:25
In Date: 12/06/2024
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 103
Time OUT: 08:22
Out Date: 12/07/2024
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID- OVEN

QC:LB133796

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
P5194-03	WP-1	28	1.18	8.44	9.62	9.4	97.4	
P5194-04	WP-2	29	1.12	8.54	9.66	9.17	94.3	
P5194-05	WP-3	30	1.17	8.80	9.97	9.00	89.0	
P5194-06	WP-4	31	1.13	7.67	8.8	8.6	97.4	
P5196-01	MH-761	32	1.15	8.68	9.83	8.54	85.1	
P5196-02	MH-761-EPH	33	1.15	8.84	9.99	9.05	89.4	
P5196-03	MH-761-VOC	34	1.15	8.84	9.99	9.11	90.0	

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

WORKLIST(Hardcopy Internal Chain)

133796

WorkList Name : %1-120624

WorkList ID : 186038

Department : Wet-Chemistry

Date : 12-06-2024 08:18:25

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P5123-01	1439-BIDS-WHITE-WINDOW-1.	Solid	Percent Solids	Cool 4 deg C	ATCE02	M11	11/23/2024	Chemtech -SO
P5123-02	1939-1915-BIDS-2A-2B-2C-BUI	Solid	Percent Solids	Cool 4 deg C	ATCE02	M11	11/23/2024	Chemtech -SO
P5159-01	COMP-A-B	Solid	Percent Solids	Cool 4 deg C	PSEG03	L61	12/06/2024	Chemtech -SO
P5159-02	102824-A	Solid	Percent Solids	Cool 4 deg C	PSEG03	L61	12/06/2024	Chemtech -SO
P5159-03	102824-B	Solid	Percent Solids	Cool 4 deg C	PSEG03	L61	12/06/2024	Chemtech -SO
P5162-01	120624-A	Solid	Percent Solids	Cool 4 deg C	PSEG03	L61	12/06/2024	Chemtech -SO
P5162-02	120624-B	Solid	Percent Solids	Cool 4 deg C	PSEG03	L61	12/06/2024	Chemtech -SO
P5162-03	120624-C	Solid	Percent Solids	Cool 4 deg C	PSEG03	L61	12/06/2024	Chemtech -SO
P5174-01	ROLL-OFF-COMP	Solid	Percent Solids	Cool 4 deg C	PSEG03	L61	12/06/2024	Chemtech -SO
P5175-01	OK-01-12062024	Solid	Percent Solids	Cool 4 deg C	PSEG05	L51	12/06/2024	Chemtech -SO
P5175-02	OK-01-12062024-E2	Solid	Percent Solids	Cool 4 deg C	PSEG05	L51	12/06/2024	Chemtech -SO
P5176-01	EO-02-12062024	Solid	Percent Solids	Cool 4 deg C	PSEG05	L51	12/06/2024	Chemtech -SO
P5176-02	EO-02-12062024-E2	Solid	Percent Solids	Cool 4 deg C	PSEG05	L51	12/06/2024	Chemtech -SO
P5176-03	EO-03-12062024	Solid	Percent Solids	Cool 4 deg C	PSEG05	L51	12/06/2024	Chemtech -SO
P5176-04	EO-03-12062024-E2	Solid	Percent Solids	Cool 4 deg C	PSEG05	L51	12/06/2024	Chemtech -SO
P5193-05	SVOC-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	M11	12/02/2024	Chemtech -SO
P5193-06	PEST-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	M11	12/02/2024	Chemtech -SO
P5193-07	PEST-GPC-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	M11	12/02/2024	Chemtech -SO
P5193-08	PCB-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	M11	12/02/2024	Chemtech -SO
P5193-09	PCB-GPC-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	M11	12/02/2024	Chemtech -SO
P5193-10	SVOC-GPC2-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	M11	12/02/2024	Chemtech -SO

Date/Time

Raw Sample Received by:

Raw Sample Relinquished by:

Date/Time

Raw Sample Received by:

Raw Sample Relinquished by:

17135

17135

17135

WORKLIST(Hardcopy Internal Chain)

JB 133796

WorkList Name : %1-120624

WorkList ID : 186038

Department : Wet-Chemistry

Date : 12-06-2024 08:18:25

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P5193-11	PEST-GPC2-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	M11	12/02/2024	Chemtech -SO
P5193-12	PEST-GPC2-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	M11	12/02/2024	Chemtech -SO
P5193-13	PCB-GPC2-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	M11	12/02/2024	Chemtech -SO
P5193-14	PCB-GPC2-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	M11	12/02/2024	Chemtech -SO
P5194-01	UST-1	Solid	Percent Solids	Cool 4 deg C	JPCL01	L41	12/05/2024	Chemtech -SO
P5194-02	UST-2	Solid	Percent Solids	Cool 4 deg C	JPCL01	L41	12/05/2024	Chemtech -SO
P5194-03	WP-1	Solid	Percent Solids	Cool 4 deg C	JPCL01	L41	12/05/2024	Chemtech -SO
P5194-04	WP-2	Solid	Percent Solids	Cool 4 deg C	JPCL01	L41	12/05/2024	Chemtech -SO
P5194-05	WP-3	Solid	Percent Solids	Cool 4 deg C	JPCL01	L41	12/05/2024	Chemtech -SO
P5194-06	WP-4	Solid	Percent Solids	Cool 4 deg C	JPCL01	L41	12/05/2024	Chemtech -SO
P5196-01	MH-761	Solid	Percent Solids	Cool 4 deg C	PSEG03	L51	12/06/2024	Chemtech -SO
P5196-02	MH-761-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG03	L51	12/06/2024	Chemtech -SO
P5196-03	MH-761-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	L51	12/06/2024	Chemtech -SO

Date/Time 12/06/24 16:25
 Raw Sample Received by: JB WBC
 Raw Sample Relinquished by: CSR

Date/Time 12/06/24 17:35
 Raw Sample Received by: CSR
 Raw Sample Relinquished by: JB WBC

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: RJ **Filter By:** N/A

Balance ID: EX-SC-2 **pH Meter ID:** N/A

pH Strip Lot#: N/A **Hood ID:** 6,7

Extraction Method: ☐ Separatory Funnel ☐ Continous Liquid/Liquid ☐ Sonication ☐ Waste Dilution ☒ Soxhlet

Extraction Start Date : 12/09/2024

Extraction Start Time : 12:30

Extraction End Date : 12/10/2024

Extraction End Time : 09:55

Concentration By: EH

Supervisor By : rajesh

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
GPC Pest Spike	10.0ML	20/40 PPB	PP24060
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	EP2560
Baked Na2SO4	N/A	EP2570
Methylene Chloride	N/A	E3845
Hexane	N/A	E3826
Florisil	N/A	E3806
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
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

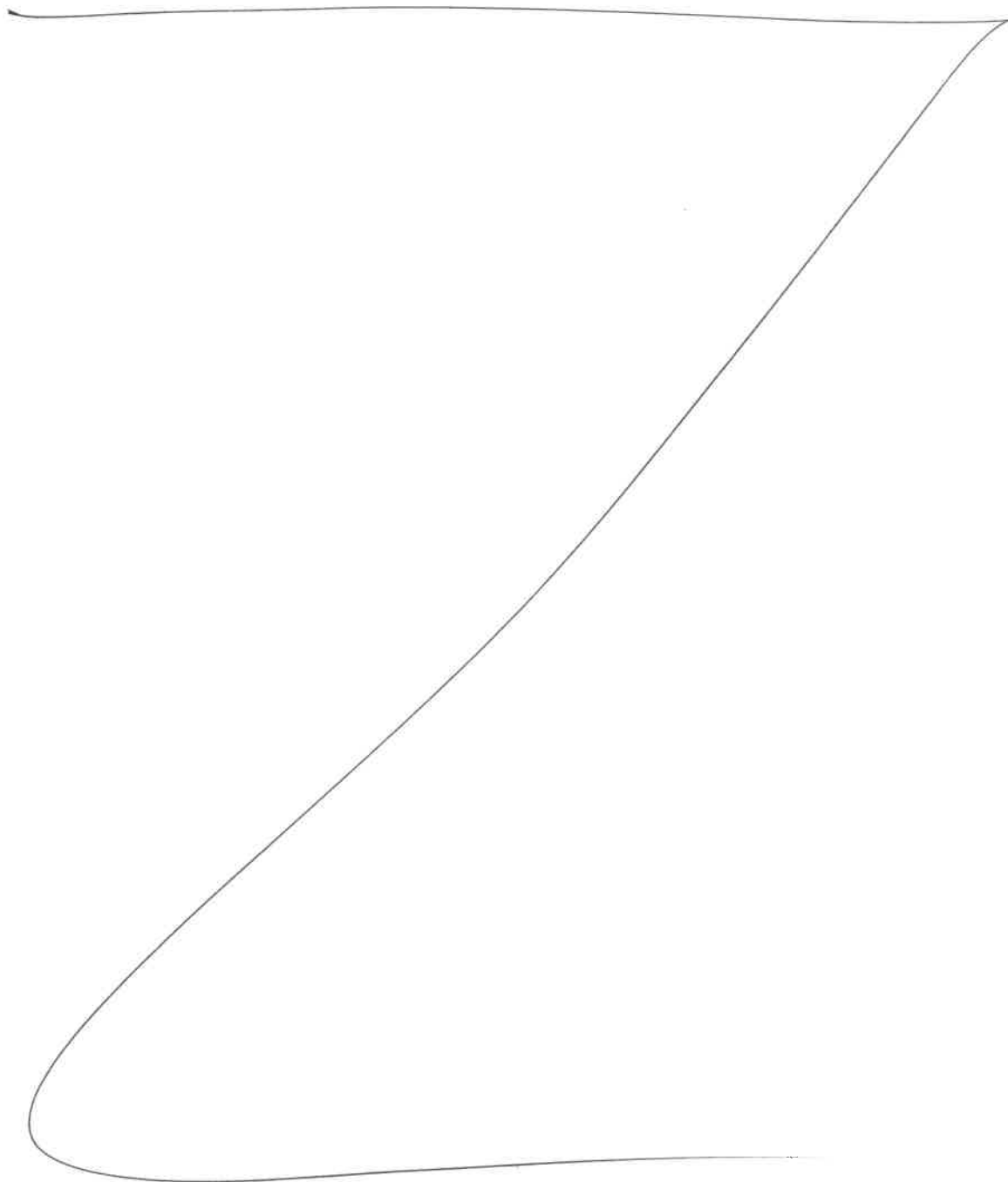
KD Bath Temperature: 60 °C **Envap Temperature:** 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/10/24	RP (Prep Lab)	AS / RST PCA Lab
10:00	Preparation Group	Analysis Group

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

Concentration Date: 12/10/2024

Sample ID	Client Sample ID	Test	g / 	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
P5193-11	PEST-GPC2-BLANK	Pesticide-TCL	10.0	N/A	RUPESH	rajesh	5			
P5193-12	PEST-GPC2-BLANK-SPIKE	Pesticide-TCL	10.0	N/A	RUPESH	rajesh	5			



* Extracts relinquished on the same date as received.


12/10/24

WORKLIST(Hardcopy Internal Chain)

WorkList Name : P5193 WorkList ID : 186143 Department : Extraction Date : 12-09-2024 12:27:37

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P5193-10	SVOC-GPC2-BLANK	Solid	SVOC-Chemtech Full -25	Cool 4 deg C	CHEM02	M11	12/02/2024	SFAM_SVOC
P5193-11	PEST-GPC2-BLANK	Solid	Pesticide-TCL	Cool 4 deg C	CHEM02	M11	12/02/2024	SFAM_PEST
P5193-12	PEST-GPC2-BLANK-SPIKE	Solid	Pesticide-TCL	Cool 4 deg C	CHEM02	M11	12/02/2024	SFAM_PEST
P5193-13	PCB-GPC2-BLANK	Solid	PCB	Cool 4 deg C	CHEM02	M11	12/02/2024	SFAM_PCB
P5193-14	PCB-GPC2-BLANK-SPIKE	Solid	PCB	Cool 4 deg C	CHEM02	M11	12/02/2024	SFAM_PCB

Date/Time 12/9/24 12:28
 Raw Sample Received by: RS Pest test
 Raw Sample Relinquished by: RS SM

Date/Time 12/9/24 12:40
 Raw Sample Received by: RS
 Raw Sample Relinquished by: RS (not test)



SHIPPING DOCUMENTS

CHEMTECH

CHAIN OF CUSTODY RECORD

284 Sheffield Street, Mountainside, NJ 07092
 (908) 789-8900 Fax (908) 789-8822
 www.chemtech.net

#1

CLIENT INFORMATION

Chemtech Project Number

COC Number

P5193

BILLING INFORMATION

Bill To: Same

Address:

POB

City:

State:

Attention:

ZIP:

Phone:

DATA DELIVERABLE INFORMATION

- Level 1 (Results Only)
 Level 2 (Results + QC)
 Level 3 (Results + QC + Raw Data)
 EDD Format

- Level 4 (ED + Full Data)
 NJ Reduced
 NYS ASPA
 Other

ANALYSIS

1	2	3	4	5	6	7	8	9
100-000000	100-000000	100-000000	100-000000	100-000000	100-000000	100-000000	100-000000	100-000000

PRESERVATIVES

COMMENTS

AMC
 BENCH
 SICK
 POWER

Report to be sent to:
 COMPANY: Chemtech
 ADDRESS: 284 Sheffield Street
 CITY: Mountainside STATE: NJ ZIP: 07092
 ATTENTION: QA Officer
 PHONE: (908) 789-8900 FAX: (908) 789-8822

DATA TURNAROUND INFORMATION

HARD COPY (DATA PACKAGE) _____ DAYS
 EDD: _____ DAYS
 TO BE APPROVED BY CHEMTECH _____ DAYS
 STANDARD HARD COPY TURNAROUND TIME IS 10 BUSINESS DAYS

CHEMTECH
 SAMPLE
 ID

PROJECT
 SAMPLE IDENTIFICATION

SAMPLE
 MATRIX

SAMPLE
 TYPE

SAMPLE
 COLLECTION

DATE

TIME

Q of Samples

A/E

- Storage-Blank-SOIL-REF-1a
- Storage-Blank-WATER-REF-3
- Storage-Blank-WATER-REF-4
- Storage-Blank-SAMPLE-MANAGEMENT
- SVOC-GPC-BLANK
- PEST-GPC-BLANK
- PEST-GPC-BLANK-SPIKE
- PCB-GPC-BLANK
- PCB-GPC-BLANK-SPIKE
- SVOC-GPC2-BLANK

	1	2	3	4	5	6	7	8	9
1		X							
2		X							
3		X							
4		X							
5		X							
6		X							
7		X							
8		X							
9		X							
10		X							

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

RELINQUISHED BY: [Signature] DATE/TIME: 12/16/24
 RECEIVED BY: 1. DATE/TIME: 2. DATE/TIME: 3. DATE/TIME:

Comments: ☐ COOL DRY ☐ NON COMPLIANT ☐ COOLER TEMP 140

WHITE - CHEMTECH COPY FOR RETURN TO CLIENT

Page 1 of 2
 YELLOW - CHEMTECH COPY

CLIENT: ☐ Hand Delivered ☐ Other:
 CHEMTECH: ☐ Picked Up

PINK - SAMPLER COPY

Shipment Complete
 YES ☐ NO ☐

CHAIN OF CUSTODY RECORD

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 Fax (908) 789-8922
www.chemtest.com

Chemtech Project Number

COC Number

P5193

CLIENT INFORMATION

Report to be sent to:

COMPANY: CHEMTECH
ADDRESS: 2845 Sherrill Street
CITY: Mountlake Park STATE: WA ZIP: 98092
ATTENTION: QA Officer
PHONE: 909-749-8900 FAX: 909-749-8900
DATA TURNAROUND: 10-15 days

PROJECT INFORMATION:

PROJECT INFORMATION	
PROJECT NAME	Weekly Storage Banks
PROJECT #	
PROJECT MANAGER	LOCATION
E-MAIL	AST
PHONE	
	FAX

BILLING INFORMATION

SELLING INFORMATION

BILL TO: **SAME**

ADDRESS: **POB**

CITY:

ATTENTION: **STATE**

PHONE: **ZIP**

DATA TURNAROUND INFORMATION

FORWARD INFORMATION

FAX (FISH) _____

HARD COPY DATA PACKAGE: _____

EE: _____

TO BE APPROVED BY CHEMTECH _____

STANDARD _____

DAYS _____

DAYS _____

DATA DELIVERABLE
INFORMATION

Level 1 (Results Only)
☐ **Level 2 (Results + CC)**
☐ **Level 3 (Results + CC + Flow Data)**
☐ **EOO FORMAT**

☐ **Level 4 (CC + Full Flow Data)**
☐ **NJ Restricted**
☐ **NYS ASP A**
☐ **Other**

☐ **USEPA CLP**
☐ **NYS ASP B**

ANALYSIS

ANALYSIS

PRESERVATIVES

DERIVATIVES										COMMENTS
1	2	3	4	5	6	7	8	9		A-HCl B-NO ₂ C-NEt ₃ D-Other
		X								

COMMENTS

A-HCI	D-HOH
B-HNO3	E-ICE
C-H2SO4	F-OTHER

SAMPLE IDENTIFICATION		SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION	
			COMP	ORG	DATE	TIME
1.	PEST-GRP2-BLANK	SO				
2.	PEST-GRP2-BLANK-SPIKE	SO		X		
3.	PCB-GRP2-BLANK	SO		X		
4.	PCB-GRP2-BLANK-SPIKE	SO		X		
5.				X		
6.						
7.						
8.						
9.						
10.						

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLE IS HANDLED BY SAMPLER

1. *Sam* DATE/TIME *12/2/06* RECEIVED BY

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

DATE/TIME	RECEIVED BY	CONDITION OF BOTTLES OR CARTON AT RECEIPT
12/16/25	1. [Signature]	Compliant ☒ Noncompliant ☐ Cooler Temp ☐
DATE/TIME	RECEIVED BY	Comments
	2.	
DATE/TIME		

CONDITIONS OF DELIVERY OF CARRIER AT DESTINATION
Comments: ☒ COMPLAINT ☐ NON COMPLAINT ☐ COOLER TEMP. 6-8

Page 2 of 2

CLIENT: ☐ Hand Delivered ☐ Other:
CHEMTECH: ☒ Picked Up

Shipment Complete ☒ YES ☐ NO

WHITE - CHEMTECH COPY FOR RETURN TO CLIENT

YELLOW - CHEMTECH COPY

PINK - SAMPLER COPY



284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

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