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

Hit Summary Sheet
SW-846

SDG No.: Q3586 **Order ID:** Q3586

Client: Remington & Vernick Engineers **Project ID:** Edison Landfill

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units

Client ID :

Total Concentration: 0.000

SAMPLE DATA

Raw Data: **PD091059.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:	Remington & Vernick Engineers	Date Collected:	11/06/25
Project:	Edison Landfill	Date Received:	11/07/25
Client Sample ID:	SED-1	SDG No.:	Q3586
Lab Sample ID:	Q3586-01	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	62.9
Sample Wt/Vol:	30.03 g	Final Vol: 10000 uL	Test: Pesticide-TCL
Prep Method:	SW3541B	Prep Date: 11/11/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.21	U	1	0.21	2.70	ug/kg	11/11/25 13:41	PB170476
319-85-7	beta-BHC	0.29	U	1	0.29	2.70	ug/kg	11/11/25 13:41	PB170476
319-86-8	delta-BHC	0.62	U	1	0.62	2.70	ug/kg	11/11/25 13:41	PB170476
58-89-9	gamma-BHC (Lindane)	0.22	U	1	0.22	2.70	ug/kg	11/11/25 13:41	PB170476
76-44-8	Heptachlor	0.19	U	1	0.19	2.70	ug/kg	11/11/25 13:41	PB170476
309-00-2	Aldrin	0.19	U	1	0.19	2.70	ug/kg	11/11/25 13:41	PB170476
1024-57-3	Heptachlor epoxide	0.30	U	1	0.30	2.70	ug/kg	11/11/25 13:41	PB170476
959-98-8	Endosulfan I	0.22	U	1	0.22	2.70	ug/kg	11/11/25 13:41	PB170476
60-57-1	Dieldrin	0.22	U	1	0.22	2.70	ug/kg	11/11/25 13:41	PB170476
72-55-9	4,4-DDE	0.22	U	1	0.22	2.70	ug/kg	11/11/25 13:41	PB170476
72-20-8	Endrin	0.22	U	1	0.22	2.70	ug/kg	11/11/25 13:41	PB170476
33213-65-9	Endosulfan II	0.46	U	1	0.46	2.70	ug/kg	11/11/25 13:41	PB170476
72-54-8	4,4-DDD	0.24	U	1	0.24	2.70	ug/kg	11/11/25 13:41	PB170476
1031-07-8	Endosulfan Sulfate	0.21	U	1	0.21	2.70	ug/kg	11/11/25 13:41	PB170476
50-29-3	4,4-DDT	0.22	U	1	0.22	2.70	ug/kg	11/11/25 13:41	PB170476
72-43-5	Methoxychlor	0.59	U	1	0.59	2.70	ug/kg	11/11/25 13:41	PB170476
53494-70-5	Endrin ketone	0.30	U	1	0.30	2.70	ug/kg	11/11/25 13:41	PB170476
7421-93-4	Endrin aldehyde	0.59	U	1	0.59	2.70	ug/kg	11/11/25 13:41	PB170476
5103-71-9	alpha-Chlordane	0.19	U	1	0.19	2.70	ug/kg	11/11/25 13:41	PB170476
5103-74-2	gamma-Chlordane	0.24	U	1	0.24	2.70	ug/kg	11/11/25 13:41	PB170476
8001-35-2	Toxaphene	8.60	U	1	8.60	52.4	ug/kg	11/11/25 13:41	PB170476
SURROGATES									
2051-24-3	Decachlorobiphenyl	15.5			30 (10) - 150 (143)	78%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	17.2			30 (10) - 150 (131)	86%	SPK: 20		

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

Raw Data: **PD091060.D**

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Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick Engineers	Date Collected:	11/06/25
Project:	Edison Landfill	Date Received:	11/07/25
Client Sample ID:	SED-2	SDG No.:	Q3586
Lab Sample ID:	Q3586-02	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	41.4
Sample Wt/Vol:	30.05 g	Final Vol: 10000 uL	Test: Pesticide-TCL
Prep Method:	SW3541B	Prep Date: 11/11/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.31	U	1	0.31	4.10	ug/kg	11/11/25 13:55	PB170476
319-85-7	beta-BHC	0.43	U	1	0.43	4.10	ug/kg	11/11/25 13:55	PB170476
319-86-8	delta-BHC	0.94	U	1	0.94	4.10	ug/kg	11/11/25 13:55	PB170476
58-89-9	gamma-BHC (Lindane)	0.34	U	1	0.34	4.10	ug/kg	11/11/25 13:55	PB170476
76-44-8	Heptachlor	0.29	U	1	0.29	4.10	ug/kg	11/11/25 13:55	PB170476
309-00-2	Aldrin	0.29	U	1	0.29	4.10	ug/kg	11/11/25 13:55	PB170476
1024-57-3	Heptachlor epoxide	0.46	U	1	0.46	4.10	ug/kg	11/11/25 13:55	PB170476
959-98-8	Endosulfan I	0.34	U	1	0.34	4.10	ug/kg	11/11/25 13:55	PB170476
60-57-1	Dieldrin	0.34	U	1	0.34	4.10	ug/kg	11/11/25 13:55	PB170476
72-55-9	4,4-DDE	0.34	U	1	0.34	4.10	ug/kg	11/11/25 13:55	PB170476
72-20-8	Endrin	0.34	U	1	0.34	4.10	ug/kg	11/11/25 13:55	PB170476
33213-65-9	Endosulfan II	0.70	U	1	0.70	4.10	ug/kg	11/11/25 13:55	PB170476
72-54-8	4,4-DDD	0.36	U	1	0.36	4.10	ug/kg	11/11/25 13:55	PB170476
1031-07-8	Endosulfan Sulfate	0.31	U	1	0.31	4.10	ug/kg	11/11/25 13:55	PB170476
50-29-3	4,4-DDT	0.34	U	1	0.34	4.10	ug/kg	11/11/25 13:55	PB170476
72-43-5	Methoxychlor	0.89	U	1	0.89	4.10	ug/kg	11/11/25 13:55	PB170476
53494-70-5	Endrin ketone	0.46	U	1	0.46	4.10	ug/kg	11/11/25 13:55	PB170476
7421-93-4	Endrin aldehyde	0.89	U	1	0.89	4.10	ug/kg	11/11/25 13:55	PB170476
5103-71-9	alpha-Chlordane	0.29	U	1	0.29	4.10	ug/kg	11/11/25 13:55	PB170476
5103-74-2	gamma-Chlordane	0.36	U	1	0.36	4.10	ug/kg	11/11/25 13:55	PB170476
8001-35-2	Toxaphene	13.0	U	1	13.0	79.6	ug/kg	11/11/25 13:55	PB170476
SURROGATES									
2051-24-3	Decachlorobiphenyl	5.43	*		30 (10) - 150 (143)	27%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	11.9			30 (10) - 150 (131)	60%	SPK: 20		

U = Not Detected
LOQ = Limit of Quantitation
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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

Raw Data: **PD091061.D**

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Remington & Vernick Engineers	Date Collected:	11/06/25
Project:	Edison Landfill	Date Received:	11/07/25
Client Sample ID:	SED-3	SDG No.:	Q3586
Lab Sample ID:	Q3586-03	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	50.9
Sample Wt/Vol:	30.03 g	Final Vol: 10000 uL	Test: Pesticide-TCL
Prep Method:	SW3541B	Prep Date: 11/11/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.26	U	1	0.26	3.30	ug/kg	11/11/25 14:09	PB170476
319-85-7	beta-BHC	0.35	U	1	0.35	3.30	ug/kg	11/11/25 14:09	PB170476
319-86-8	delta-BHC	0.77	U	1	0.77	3.30	ug/kg	11/11/25 14:09	PB170476
58-89-9	gamma-BHC (Lindane)	0.27	U	1	0.27	3.30	ug/kg	11/11/25 14:09	PB170476
76-44-8	Heptachlor	0.24	U	1	0.24	3.30	ug/kg	11/11/25 14:09	PB170476
309-00-2	Aldrin	0.24	U	1	0.24	3.30	ug/kg	11/11/25 14:09	PB170476
1024-57-3	Heptachlor epoxide	0.37	U	1	0.37	3.30	ug/kg	11/11/25 14:09	PB170476
959-98-8	Endosulfan I	0.27	U	1	0.27	3.30	ug/kg	11/11/25 14:09	PB170476
60-57-1	Dieldrin	0.27	U	1	0.27	3.30	ug/kg	11/11/25 14:09	PB170476
72-55-9	4,4-DDE	0.27	U	1	0.27	3.30	ug/kg	11/11/25 14:09	PB170476
72-20-8	Endrin	0.27	U	1	0.27	3.30	ug/kg	11/11/25 14:09	PB170476
33213-65-9	Endosulfan II	0.57	U	1	0.57	3.30	ug/kg	11/11/25 14:09	PB170476
72-54-8	4,4-DDD	0.29	U	1	0.29	3.30	ug/kg	11/11/25 14:09	PB170476
1031-07-8	Endosulfan Sulfate	0.26	U	1	0.26	3.30	ug/kg	11/11/25 14:09	PB170476
50-29-3	4,4-DDT	0.27	U	1	0.27	3.30	ug/kg	11/11/25 14:09	PB170476
72-43-5	Methoxychlor	0.73	U	1	0.73	3.30	ug/kg	11/11/25 14:09	PB170476
53494-70-5	Endrin ketone	0.37	U	1	0.37	3.30	ug/kg	11/11/25 14:09	PB170476
7421-93-4	Endrin aldehyde	0.73	U	1	0.73	3.30	ug/kg	11/11/25 14:09	PB170476
5103-71-9	alpha-Chlordane	0.24	U	1	0.24	3.30	ug/kg	11/11/25 14:09	PB170476
5103-74-2	gamma-Chlordane	0.29	U	1	0.29	3.30	ug/kg	11/11/25 14:09	PB170476
8001-35-2	Toxaphene	10.6	U	1	10.6	64.8	ug/kg	11/11/25 14:09	PB170476
SURROGATES									
2051-24-3	Decachlorobiphenyl	13.9			30 (10) - 150 (143)	70%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	16.1			30 (10) - 150 (131)	80%	SPK: 20		

U = Not Detected
LOQ = Limit of Quantitation
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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

QC SUMMARY

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

Surrogate Summary

SDG No.: Q3586

Client: Remington & Vernick Engineers

Analytical Method: 8081B

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%) Low	Limits(%) High
I.BLK-PD090647.D	PIBLK-PD090647.D	Decachlorobiphen	1	20	21.3	106		30 (31)	150 (149)
		Tetrachloro-m-xyl	1	20	19.4	97		30 (41)	150 (134)
		Decachlorobiphen	2	20	20.3	102		30 (31)	150 (149)
		Tetrachloro-m-xyl	2	20	20.0	100		30 (41)	150 (134)
I.BLK-PD091050.D	PIBLK-PD091050.D	Decachlorobiphen	1	20	20.4	102		30 (31)	150 (149)
		Tetrachloro-m-xyl	1	20	21.1	105		30 (41)	150 (134)
		Decachlorobiphen	2	20	23.7	119		30 (31)	150 (149)
		Tetrachloro-m-xyl	2	20	24.7	123		30 (41)	150 (134)
Q3586-01	SED-1	Decachlorobiphen	1	20	13.9	69		30 (10)	150 (143)
		Tetrachloro-m-xyl	1	20	14.9	74		30 (10)	150 (131)
		Decachlorobiphen	2	20	15.5	78		30 (10)	150 (143)
		Tetrachloro-m-xyl	2	20	17.2	86		30 (10)	150 (131)
Q3586-02	SED-2	Decachlorobiphen	1	20	4.97	25	*	30 (10)	150 (143)
		Tetrachloro-m-xyl	1	20	10.3	52		30 (10)	150 (131)
		Decachlorobiphen	2	20	5.43	27	*	30 (10)	150 (143)
		Tetrachloro-m-xyl	2	20	11.9	60		30 (10)	150 (131)
Q3586-03	SED-3	Decachlorobiphen	1	20	12.7	63		30 (10)	150 (143)
		Tetrachloro-m-xyl	1	20	14.1	71		30 (10)	150 (131)
		Decachlorobiphen	2	20	13.9	70		30 (10)	150 (143)
		Tetrachloro-m-xyl	2	20	16.1	80		30 (10)	150 (131)
Q3586-03MS	SED-3MS	Decachlorobiphen	1	20	14.5	73		30 (10)	150 (143)
		Tetrachloro-m-xyl	1	20	14.3	72		30 (10)	150 (131)
		Decachlorobiphen	2	20	16.4	82		30 (10)	150 (143)
		Tetrachloro-m-xyl	2	20	17.0	85		30 (10)	150 (131)
Q3586-03MSD	SED-3MSD	Decachlorobiphen	1	20	14.7	73		30 (10)	150 (143)
		Tetrachloro-m-xyl	1	20	14.9	74		30 (10)	150 (131)
		Decachlorobiphen	2	20	16.6	83		30 (10)	150 (143)
		Tetrachloro-m-xyl	2	20	17.3	86		30 (10)	150 (131)
I.BLK-PD091067.D	PIBLK-PD091067.D	Decachlorobiphen	1	20	19.8	99		30 (31)	150 (149)
		Tetrachloro-m-xyl	1	20	20.5	103		30 (41)	150 (134)
		Decachlorobiphen	2	20	19.9	100		30 (31)	150 (149)
		Tetrachloro-m-xyl	2	20	23.2	116		30 (41)	150 (134)
I.BLK-PD091081.D	PIBLK-PD091081.D	Decachlorobiphen	1	20	21.9	109		30 (31)	150 (149)
		Tetrachloro-m-xyl	1	20	21.8	109		30 (41)	150 (134)
		Decachlorobiphen	2	20	27.4	137		30 (31)	150 (149)
		Tetrachloro-m-xyl	2	20	25.6	128		30 (41)	150 (134)
PB170476BL	PB170476BL	Decachlorobiphen	1	20	18.9	94		30 (10)	150 (143)
		Tetrachloro-m-xyl	1	20	18.6	93		30 (10)	150 (131)
		Decachlorobiphen	2	20	23.4	117		30 (10)	150 (143)
		Tetrachloro-m-xyl	2	20	21.6	108		30 (10)	150 (131)
PB170476BS	PB170476BS	Decachlorobiphen	1	20	22.7	113		30 (10)	150 (143)

( ) = LABORATORY INHOUSE LIMIT

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Surrogate Summary

SDG No.: Q3586

Client: Remington & Vernick Engineers

Analytical Method: 8081B

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%) Low	Limits(%) High
PB170476BS	PB170476BS	Tetrachloro-m-xyl	1	20	22.9	115		30 (10)	150 (131)
		Decachlorobiphen	2	20	28.4	142		30 (10)	150 (143)
		Tetrachloro-m-xyl	2	20	26.0	130		30 (10)	150 (131)
I.BLK-PD091104.D	PIBLK-PD091104.D	Decachlorobiphen	1	20	21.7	108		30 (31)	150 (149)
		Tetrachloro-m-xyl	1	20	22.0	110		30 (41)	150 (134)
		Decachlorobiphen	2	20	25.9	130		30 (31)	150 (149)
		Tetrachloro-m-xyl	2	20	24.7	124		30 (41)	150 (134)

( ) = LABORATORY INHOUSE LIMIT

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3586 **Analytical Method:** 8081B

Client: Remington & Vernick Engineers **DataFile :** PD091062.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID:	**Q3586-03MS (Column 1)**	**Client Sample ID:**		**SED-3MS**							
alpha-BHC	32.67	0	31.0	ug/kg	95				30 (60)	150 (144)	
beta-BHC	32.67	0	30.8	ug/kg	94				30 (54)	150 (143)	
delta-BHC	32.67	0	31.3	ug/kg	96				30 (47)	150 (129)	
gamma-BHC (Lindane)	32.67	0	30.5	ug/kg	93				30 (39)	150 (136)	
Heptachlor	32.67	0	37.2	ug/kg	114				30 (33)	150 (148)	
Aldrin	32.67	0	30.6	ug/kg	94				30 (38)	150 (139)	
Heptachlor epoxide	32.67	0	30.5	ug/kg	93				30 (23)	150 (155)	
Endosulfan I	32.67	0	30.2	ug/kg	92				30 (30)	150 (142)	
Dieldrin	32.67	0	30.4	ug/kg	93				30 (32)	150 (140)	
4,4'-DDE	32.67	0	29.8	ug/kg	91				30 (20)	150 (156)	
Endrin	32.67	0	29.9	ug/kg	92				30 (57)	150 (139)	
Endosulfan II	32.67	0	29.2	ug/kg	89				30 (41)	150 (125)	
4,4'-DDD	32.67	0	31.7	ug/kg	97				30 (47)	150 (163)	
Endosulfan sulfate	32.67	0	29.4	ug/kg	90				30 (43)	150 (125)	
4,4'-DDT	32.67	0	30.9	ug/kg	95				30 (25)	150 (149)	
Methoxychlor	32.67	0	30.7	ug/kg	94				30 (32)	150 (132)	
Endrin ketone	32.67	0	30.6	ug/kg	94				30 (27)	150 (142)	
Endrin aldehyde	32.67	0	30.3	ug/kg	93				30 (19)	150 (148)	
alpha-Chlordane	32.67	0	29.7	ug/kg	91				30 (26)	150 (147)	
gamma-Chlordane	32.67	0	29.4	ug/kg	90				30 (30)	150 (142)	
Lab Sample ID:	**Q3586-03MS (Column 2)**	**Client Sample ID:**		**SED-3MS**							
alpha-BHC	32.67	0	33.4	ug/kg	102				30 (60)	150 (144)	
beta-BHC	32.67	0	33.6	ug/kg	103				30 (54)	150 (143)	
delta-BHC	32.67	0	32.8	ug/kg	100				30 (47)	150 (129)	
gamma-BHC (Lindane)	32.67	0	32.9	ug/kg	101				30 (39)	150 (136)	
Heptachlor	32.67	0	34.7	ug/kg	106				30 (33)	150 (148)	
Aldrin	32.67	0	32.8	ug/kg	100				30 (38)	150 (139)	
Heptachlor epoxide	32.67	0	32.8	ug/kg	100				30 (23)	150 (155)	
Endosulfan I	32.67	0	32.5	ug/kg	99				30 (30)	150 (142)	
Dieldrin	32.67	0	32.6	ug/kg	100				30 (32)	150 (140)	
4,4'-DDE	32.67	0	32.5	ug/kg	99				30 (20)	150 (156)	
Endrin	32.67	0	32.3	ug/kg	99				30 (57)	150 (139)	
Endosulfan II	32.67	0	32.9	ug/kg	101				30 (41)	150 (125)	
4,4'-DDD	32.67	0	31.9	ug/kg	98				30 (47)	150 (163)	
Endosulfan sulfate	32.67	0	32.7	ug/kg	100				30 (43)	150 (125)	

( ) = LABORATORY INHOUSE LIMIT

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3586 **Analytical Method:** 8081B

Client: Remington & Vernick Engineers **DataFile :** PD091062.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
4,4'-DDT	32.67	0	33.5	ug/kg	103				30 (25)	150 (149)	
Methoxychlor	32.67	0	33.4	ug/kg	102				30 (32)	150 (132)	
Endrin ketone	32.67	0	33.4	ug/kg	102				30 (27)	150 (142)	
Endrin aldehyde	32.67	0	32.9	ug/kg	101				30 (19)	150 (148)	
alpha-Chlordane	32.67	0	32.5	ug/kg	99				30 (26)	150 (147)	
gamma-Chlordane	32.67	0	32.5	ug/kg	99				30 (30)	150 (142)	

( ) = LABORATORY INHOUSE LIMIT

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3586 **Analytical Method:** 8081B

Client: Remington & Vernick Engineers **DataFile :** PD091063.D

	Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
Lab Sample ID:	**Q3586-03MSD (Column 1)**	**Client Sample ID:**		**SED-3MSD**								
	alpha-BHC	32.68	0	31.7	ug/kg	97		2		30 (60)	150 (144)	30 (15)
	beta-BHC	32.68	0	31.3	ug/kg	96		2		30 (54)	150 (143)	30 (15)
	delta-BHC	32.68	0	31.5	ug/kg	96		0		30 (47)	150 (129)	30 (20)
	gamma-BHC (Lindane)	32.68	0	31.1	ug/kg	95		2		30 (39)	150 (136)	30 (30)
	Heptachlor	32.68	0	37.7	ug/kg	115		1		30 (33)	150 (148)	30 (20)
	Aldrin	32.68	0	31.0	ug/kg	95		1		30 (38)	150 (139)	30 (30)
	Heptachlor epoxide	32.68	0	31.1	ug/kg	95		2		30 (23)	150 (155)	30 (16)
	Endosulfan I	32.68	0	30.7	ug/kg	94		2		30 (30)	150 (142)	30 (15)
	Dieldrin	32.68	0	31.0	ug/kg	95		2		30 (32)	150 (140)	30 (20)
	4,4'-DDE	32.68	0	30.3	ug/kg	93		2		30 (20)	150 (156)	30 (16)
	Endrin	32.68	0	30.3	ug/kg	93		1		30 (57)	150 (139)	30 (16)
	Endosulfan II	32.68	0	29.6	ug/kg	91		2		30 (41)	150 (125)	30 (15)
	4,4'-DDD	32.68	0	32.3	ug/kg	99		2		30 (47)	150 (163)	30 (20)
	Endosulfan sulfate	32.68	0	29.9	ug/kg	91		1		30 (43)	150 (125)	30 (15)
	4,4'-DDT	32.68	0	31.5	ug/kg	96		1		30 (25)	150 (149)	30 (15)
	Methoxychlor	32.68	0	31.1	ug/kg	95		1		30 (32)	150 (132)	30 (20)
	Endrin ketone	32.68	0	31.1	ug/kg	95		1		30 (27)	150 (142)	30 (15)
	Endrin aldehyde	32.68	0	30.7	ug/kg	94		1		30 (19)	150 (148)	30 (15)
	alpha-Chlordane	32.68	0	30.4	ug/kg	93		2		30 (26)	150 (147)	30 (20)
	gamma-Chlordane	32.68	0	30.1	ug/kg	92		2		30 (30)	150 (142)	30 (15)
Lab Sample ID:	**Q3586-03MSD (Column 2)**	**Client Sample ID:**		**SED-3MSD**								
	alpha-BHC	32.68	0	33.8	ug/kg	103		1		30 (60)	150 (144)	30 (15)
	beta-BHC	32.68	0	34.2	ug/kg	105		2		30 (54)	150 (143)	30 (15)
	delta-BHC	32.68	0	33.3	ug/kg	102		2		30 (47)	150 (129)	30 (20)
	gamma-BHC (Lindane)	32.68	0	33.4	ug/kg	102		1		30 (39)	150 (136)	30 (30)
	Heptachlor	32.68	0	35.0	ug/kg	107		1		30 (33)	150 (148)	30 (20)
	Aldrin	32.68	0	33.2	ug/kg	102		2		30 (38)	150 (139)	30 (30)
	Heptachlor epoxide	32.68	0	32.8	ug/kg	100		0		30 (23)	150 (155)	30 (16)
	Endosulfan I	32.68	0	32.9	ug/kg	101		2		30 (30)	150 (142)	30 (15)
	Dieldrin	32.68	0	33.0	ug/kg	101		1		30 (32)	150 (140)	30 (20)
	4,4'-DDE	32.68	0	32.8	ug/kg	100		1		30 (20)	150 (156)	30 (16)
	Endrin	32.68	0	32.5	ug/kg	99		0		30 (57)	150 (139)	30 (16)
	Endosulfan II	32.68	0	33.3	ug/kg	102		1		30 (41)	150 (125)	30 (15)
	4,4'-DDD	32.68	0	32.3	ug/kg	99		1		30 (47)	150 (163)	30 (20)
	Endosulfan sulfate	32.68	0	33.2	ug/kg	102		2		30 (43)	150 (125)	30 (15)

( ) = LABORATORY INHOUSE LIMIT

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3586 **Analytical Method:** 8081B

Client: Remington & Vernick Engineers **DataFile :** PD091063.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
4,4'-DDT	32.68	0	33.8	ug/kg	103		0		30 (25)	150 (149)	30 (15)
Methoxychlor	32.68	0	33.8	ug/kg	103		1		30 (32)	150 (132)	30 (20)
Endrin ketone	32.68	0	34.2	ug/kg	105		3		30 (27)	150 (142)	30 (15)
Endrin aldehyde	32.68	0	33.3	ug/kg	102		1		30 (19)	150 (148)	30 (15)
alpha-Chlordane	32.68	0	33.0	ug/kg	101		2		30 (26)	150 (147)	30 (20)
gamma-Chlordane	32.68	0	32.8	ug/kg	100		1		30 (30)	150 (142)	30 (15)

( ) = LABORATORY INHOUSE LIMIT

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3586 **Analytical Method:** 8081B

Client: Remington & Vernick Engineers **Datafile :** PD091085.D

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB170476BS (Column 1)	alpha-BHC	16.66	15.4	ug/kg	92				40 (84)	140 (123)	
	beta-BHC	16.66	14.9	ug/kg	89				40 (82)	140 (123)	
	delta-BHC	16.66	15.6	ug/kg	94				40 (83)	140 (126)	
	gamma-BHC (Lindane)	16.66	15.2	ug/kg	91				40 (83)	140 (125)	
	Heptachlor	16.66	18.6	ug/kg	112				40 (83)	140 (122)	
	Aldrin	16.66	15.2	ug/kg	91				40 (82)	140 (124)	
	Heptachlor epoxide	16.66	16.6	ug/kg	100				40 (83)	140 (120)	
	Endosulfan I	16.66	15.3	ug/kg	92				40 (81)	140 (124)	
	Dieldrin	16.66	15.4	ug/kg	92				40 (85)	140 (121)	
	4,4'-DDE	16.66	14.6	ug/kg	88				40 (81)	140 (123)	
	Endrin	16.66	14.8	ug/kg	89				40 (76)	140 (130)	
	Endosulfan II	16.66	17.0	ug/kg	102				40 (80)	140 (125)	
	4,4'-DDD	16.66	16.3	ug/kg	98				40 (80)	140 (131)	
	Endosulfan sulfate	16.66	15.2	ug/kg	91				40 (81)	140 (122)	
	4,4'-DDT	16.66	16.2	ug/kg	97				40 (70)	140 (129)	
	Methoxychlor	16.66	18.3	ug/kg	110				40 (60)	140 (119)	
	Endrin ketone	16.66	15.8	ug/kg	95				40 (77)	140 (132)	
	Endrin aldehyde	16.66	16.4	ug/kg	98				40 (79)	140 (124)	
	alpha-Chlordane	16.66	15.1	ug/kg	91				40 (84)	140 (120)	
	gamma-Chlordane	16.66	15.1	ug/kg	91				40 (83)	140 (122)	
PB170476BS (Column 2)	alpha-BHC	16.66	17.4	ug/kg	104				40 (84)	140 (123)	
	beta-BHC	16.66	16.6	ug/kg	100				40 (82)	140 (123)	
	delta-BHC	16.66	17.2	ug/kg	103				40 (83)	140 (126)	
	gamma-BHC (Lindane)	16.66	17.2	ug/kg	103				40 (83)	140 (125)	
	Heptachlor	16.66	17.9	ug/kg	107				40 (83)	140 (122)	
	Aldrin	16.66	17.4	ug/kg	104				40 (82)	140 (124)	
	Heptachlor epoxide	16.66	16.7	ug/kg	100				40 (83)	140 (120)	
	Endosulfan I	16.66	13.5	ug/kg	81				40 (81)	140 (124)	
	Dieldrin	16.66	17.4	ug/kg	104				40 (85)	140 (121)	
	4,4'-DDE	16.66	17.2	ug/kg	103				40 (81)	140 (123)	
	Endrin	16.66	19.9	ug/kg	119				40 (76)	140 (130)	
	Endosulfan II	16.66	17.5	ug/kg	105				40 (80)	140 (125)	
	4,4'-DDD	16.66	18.1	ug/kg	109				40 (80)	140 (131)	
	Endosulfan sulfate	16.66	17.4	ug/kg	104				40 (81)	140 (122)	
	4,4'-DDT	16.66	17.6	ug/kg	106				40 (70)	140 (129)	
	Methoxychlor	16.66	17.6	ug/kg	106				40 (60)	140 (119)	
	Endrin ketone	16.66	21.5	ug/kg	129				40 (77)	140 (132)	
	Endrin aldehyde	16.66	17.8	ug/kg	107				40 (79)	140 (124)	
	alpha-Chlordane	16.66	17.1	ug/kg	103				40 (84)	140 (120)	
	gamma-Chlordane	16.66	17.2	ug/kg	103				40 (83)	140 (122)	

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4C

PESTICIDE METHOD BLANK SUMMARY

Client ID: PB170476BL

Lab Name: Alliance | Contract: REMI02

Lab Code: ACE | SDG NO.: Q3586

Lab Sample ID: PB170476BL | Lab File ID: PD091084.D

Matrix: (soil/water) Solid | Extraction: (Type) SOXH

Sulfur Cleanup: (Y/N) N | Date Extracted: 11/11/2025

Date Analyzed (1): 11/12/2025 | Date Analyzed (2): 11/12/2025

Time Analyzed (1): 09:44 | Time Analyzed (2): 09:44

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)

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
SED-1	Q3586-01	PD091059.D	11/11/2025	11/11/2025
SED-2	Q3586-02	PD091060.D	11/11/2025	11/11/2025
SED-3	Q3586-03	PD091061.D	11/11/2025	11/11/2025
SED-3MS	Q3586-03MS	PD091062.D	11/11/2025	11/11/2025
SED-3MSD	Q3586-03MSD	PD091063.D	11/11/2025	11/11/2025
PB170476BS	PB170476BS	PD091085.D	11/12/2025	11/12/2025

COMMENTS:

QC SAMPLE DATA

Raw Data: **PD091084.D**

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Remington & Vernick Engineers	Date Collected:	
Project:	Edison Landfill	Date Received:	
Client Sample ID:	PB170476BL	SDG No.:	Q3586
Lab Sample ID:	PB170476BL	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	100
Sample Wt/Vol:	30.01 g	Final Vol: 10000 uL	Test: Pesticide-TCL
Prep Method:	SW3541B	Prep Date: 11/11/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.13	U	1	0.13	1.70	ug/kg	11/12/25 09:44	PB170476
319-85-7	beta-BHC	0.18	U	1	0.18	1.70	ug/kg	11/12/25 09:44	PB170476
319-86-8	delta-BHC	0.39	U	1	0.39	1.70	ug/kg	11/12/25 09:44	PB170476
58-89-9	gamma-BHC (Lindane)	0.14	U	1	0.14	1.70	ug/kg	11/12/25 09:44	PB170476
76-44-8	Heptachlor	0.12	U	1	0.12	1.70	ug/kg	11/12/25 09:44	PB170476
309-00-2	Aldrin	0.12	U	1	0.12	1.70	ug/kg	11/12/25 09:44	PB170476
1024-57-3	Heptachlor epoxide	0.19	U	1	0.19	1.70	ug/kg	11/12/25 09:44	PB170476
959-98-8	Endosulfan I	0.14	U	1	0.14	1.70	ug/kg	11/12/25 09:44	PB170476
60-57-1	Dieldrin	0.14	U	1	0.14	1.70	ug/kg	11/12/25 09:44	PB170476
72-55-9	4,4-DDE	0.14	U	1	0.14	1.70	ug/kg	11/12/25 09:44	PB170476
72-20-8	Endrin	0.14	U	1	0.14	1.70	ug/kg	11/12/25 09:44	PB170476
33213-65-9	Endosulfan II	0.29	U	1	0.29	1.70	ug/kg	11/12/25 09:44	PB170476
72-54-8	4,4-DDD	0.15	U	1	0.15	1.70	ug/kg	11/12/25 09:44	PB170476
1031-07-8	Endosulfan Sulfate	0.13	U	1	0.13	1.70	ug/kg	11/12/25 09:44	PB170476
50-29-3	4,4-DDT	0.14	U	1	0.14	1.70	ug/kg	11/12/25 09:44	PB170476
72-43-5	Methoxychlor	0.37	U	1	0.37	1.70	ug/kg	11/12/25 09:44	PB170476
53494-70-5	Endrin ketone	0.19	U	1	0.19	1.70	ug/kg	11/12/25 09:44	PB170476
7421-93-4	Endrin aldehyde	0.37	U	1	0.37	1.70	ug/kg	11/12/25 09:44	PB170476
5103-71-9	alpha-Chlordane	0.12	U	1	0.12	1.70	ug/kg	11/12/25 09:44	PB170476
5103-74-2	gamma-Chlordane	0.15	U	1	0.15	1.70	ug/kg	11/12/25 09:44	PB170476
8001-35-2	Toxaphene	5.40	U	1	5.40	33.0	ug/kg	11/12/25 09:44	PB170476
SURROGATES									
2051-24-3	Decachlorobiphenyl	23.4			30 (10) - 150 (143)	117%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	21.6			30 (10) - 150 (131)	108%	SPK: 20		

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

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Remington & Vernick Engineers	Date Collected:	10/17/25
Project:	Edison Landfill	Date Received:	10/17/25
Client Sample ID:	PIBLK-PD090647.D	SDG No.:	Q3586
Lab Sample ID:	I.BLK-PD090647.D	Matrix:	WATER
Analytical Method:	8081B	% Solid:	0
Sample Wt/Vol:	1000 mL Final Vol: 10000 uL	Test:	Pesticide-TCL
Prep Method:	3510C Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.0039	U	1	0.0039	0.050	ug/L	10/17/25	pd101725
319-85-7	beta-BHC	0.0049	U	1	0.0049	0.050	ug/L	10/17/25	pd101725
319-86-8	delta-BHC	0.011	U	1	0.011	0.050	ug/L	10/17/25	pd101725
58-89-9	gamma-BHC (Lindane)	0.0037	U	1	0.0037	0.050	ug/L	10/17/25	pd101725
76-44-8	Heptachlor	0.0027	U	1	0.0027	0.050	ug/L	10/17/25	pd101725
309-00-2	Aldrin	0.0036	U	1	0.0036	0.050	ug/L	10/17/25	pd101725
1024-57-3	Heptachlor epoxide	0.0096	U	1	0.0096	0.050	ug/L	10/17/25	pd101725
959-98-8	Endosulfan I	0.0031	U	1	0.0031	0.050	ug/L	10/17/25	pd101725
60-57-1	Dieldrin	0.0036	U	1	0.0036	0.050	ug/L	10/17/25	pd101725
72-55-9	4,4-DDE	0.0037	U	1	0.0037	0.050	ug/L	10/17/25	pd101725
72-20-8	Endrin	0.0032	U	1	0.0032	0.050	ug/L	10/17/25	pd101725
33213-65-9	Endosulfan II	0.0079	U	1	0.0079	0.050	ug/L	10/17/25	pd101725
72-54-8	4,4-DDD	0.0071	U	1	0.0071	0.050	ug/L	10/17/25	pd101725
1031-07-8	Endosulfan Sulfate	0.0037	U	1	0.0037	0.050	ug/L	10/17/25	pd101725
50-29-3	4,4-DDT	0.0035	U	1	0.0035	0.050	ug/L	10/17/25	pd101725
72-43-5	Methoxychlor	0.011	U	1	0.011	0.050	ug/L	10/17/25	pd101725
53494-70-5	Endrin ketone	0.0093	U	1	0.0093	0.050	ug/L	10/17/25	pd101725
7421-93-4	Endrin aldehyde	0.011	U	1	0.011	0.050	ug/L	10/17/25	pd101725
5103-71-9	alpha-Chlordane	0.0035	U	1	0.0035	0.050	ug/L	10/17/25	pd101725
5103-74-2	gamma-Chlordane	0.0039	U	1	0.0039	0.050	ug/L	10/17/25	pd101725
8001-35-2	Toxaphene	0.17	U	1	0.17	1.00	ug/L	10/17/25	pd101725
SURROGATES									
2051-24-3	Decachlorobiphenyl	21.3			30 (31) - 150 (149)	106%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	20.0			30 (41) - 150 (134)	100%	SPK: 20		

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

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Report of Analysis

Client:	Remington & Vernick Engineers	Date Collected:	11/11/25
Project:	Edison Landfill	Date Received:	11/11/25
Client Sample ID:	PIBLK-PD091050.D	SDG No.:	Q3586
Lab Sample ID:	I.BLK-PD091050.D	Matrix:	WATER
Analytical Method:	8081B	% Solid:	0
Sample Wt/Vol:	1000 mL Final Vol: 10000 uL	Test:	Pesticide-TCL
Prep Method:	3510C Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.0039	U	1	0.0039	0.050	ug/L	11/11/25	PD111125
319-85-7	beta-BHC	0.0049	U	1	0.0049	0.050	ug/L	11/11/25	PD111125
319-86-8	delta-BHC	0.011	U	1	0.011	0.050	ug/L	11/11/25	PD111125
58-89-9	gamma-BHC (Lindane)	0.0037	U	1	0.0037	0.050	ug/L	11/11/25	PD111125
76-44-8	Heptachlor	0.0027	U	1	0.0027	0.050	ug/L	11/11/25	PD111125
309-00-2	Aldrin	0.0036	U	1	0.0036	0.050	ug/L	11/11/25	PD111125
1024-57-3	Heptachlor epoxide	0.0096	U	1	0.0096	0.050	ug/L	11/11/25	PD111125
959-98-8	Endosulfan I	0.0031	U	1	0.0031	0.050	ug/L	11/11/25	PD111125
60-57-1	Dieldrin	0.0036	U	1	0.0036	0.050	ug/L	11/11/25	PD111125
72-55-9	4,4-DDE	0.0037	U	1	0.0037	0.050	ug/L	11/11/25	PD111125
72-20-8	Endrin	0.0032	U	1	0.0032	0.050	ug/L	11/11/25	PD111125
33213-65-9	Endosulfan II	0.0079	U	1	0.0079	0.050	ug/L	11/11/25	PD111125
72-54-8	4,4-DDD	0.0071	U	1	0.0071	0.050	ug/L	11/11/25	PD111125
1031-07-8	Endosulfan Sulfate	0.0037	U	1	0.0037	0.050	ug/L	11/11/25	PD111125
50-29-3	4,4-DDT	0.0035	U	1	0.0035	0.050	ug/L	11/11/25	PD111125
72-43-5	Methoxychlor	0.011	U	1	0.011	0.050	ug/L	11/11/25	PD111125
53494-70-5	Endrin ketone	0.0093	U	1	0.0093	0.050	ug/L	11/11/25	PD111125
7421-93-4	Endrin aldehyde	0.011	U	1	0.011	0.050	ug/L	11/11/25	PD111125
5103-71-9	alpha-Chlordane	0.0035	U	1	0.0035	0.050	ug/L	11/11/25	PD111125
5103-74-2	gamma-Chlordane	0.0039	U	1	0.0039	0.050	ug/L	11/11/25	PD111125
8001-35-2	Toxaphene	0.17	U	1	0.17	1.00	ug/L	11/11/25	PD111125
SURROGATES									
2051-24-3	Decachlorobiphenyl	23.7			30 (31) - 150 (149)	119%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	24.7			30 (41) - 150 (134)	123%	SPK: 20		

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

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

Report of Analysis

Client:	Remington & Vernick Engineers	Date Collected:	11/11/25
Project:	Edison Landfill	Date Received:	11/11/25
Client Sample ID:	PIBLK-PD091067.D	SDG No.:	Q3586
Lab Sample ID:	I.BLK-PD091067.D	Matrix:	WATER
Analytical Method:	8081B	% Solid:	0
Sample Wt/Vol:	1000 mL Final Vol: 10000 uL	Test:	Pesticide-TCL
Prep Method:	3510C Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.0039	U	1	0.0039	0.050	ug/L	11/11/25	PD111125
319-85-7	beta-BHC	0.0049	U	1	0.0049	0.050	ug/L	11/11/25	PD111125
319-86-8	delta-BHC	0.011	U	1	0.011	0.050	ug/L	11/11/25	PD111125
58-89-9	gamma-BHC (Lindane)	0.0037	U	1	0.0037	0.050	ug/L	11/11/25	PD111125
76-44-8	Heptachlor	0.0027	U	1	0.0027	0.050	ug/L	11/11/25	PD111125
309-00-2	Aldrin	0.0036	U	1	0.0036	0.050	ug/L	11/11/25	PD111125
1024-57-3	Heptachlor epoxide	0.0096	U	1	0.0096	0.050	ug/L	11/11/25	PD111125
959-98-8	Endosulfan I	0.0031	U	1	0.0031	0.050	ug/L	11/11/25	PD111125
60-57-1	Dieldrin	0.0036	U	1	0.0036	0.050	ug/L	11/11/25	PD111125
72-55-9	4,4-DDE	0.0037	U	1	0.0037	0.050	ug/L	11/11/25	PD111125
72-20-8	Endrin	0.0032	U	1	0.0032	0.050	ug/L	11/11/25	PD111125
33213-65-9	Endosulfan II	0.0079	U	1	0.0079	0.050	ug/L	11/11/25	PD111125
72-54-8	4,4-DDD	0.0071	U	1	0.0071	0.050	ug/L	11/11/25	PD111125
1031-07-8	Endosulfan Sulfate	0.0037	U	1	0.0037	0.050	ug/L	11/11/25	PD111125
50-29-3	4,4-DDT	0.0035	U	1	0.0035	0.050	ug/L	11/11/25	PD111125
72-43-5	Methoxychlor	0.011	U	1	0.011	0.050	ug/L	11/11/25	PD111125
53494-70-5	Endrin ketone	0.0093	U	1	0.0093	0.050	ug/L	11/11/25	PD111125
7421-93-4	Endrin aldehyde	0.011	U	1	0.011	0.050	ug/L	11/11/25	PD111125
5103-71-9	alpha-Chlordane	0.0035	U	1	0.0035	0.050	ug/L	11/11/25	PD111125
5103-74-2	gamma-Chlordane	0.0039	U	1	0.0039	0.050	ug/L	11/11/25	PD111125
8001-35-2	Toxaphene	0.17	U	1	0.17	1.00	ug/L	11/11/25	PD111125
SURROGATES									
2051-24-3	Decachlorobiphenyl	19.9			30 (31) - 150 (149)	100%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	23.2			30 (41) - 150 (134)	116%	SPK: 20		

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

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

Report of Analysis

Client:	Remington & Vernick Engineers	Date Collected:	11/12/25
Project:	Edison Landfill	Date Received:	11/12/25
Client Sample ID:	PIBLK-PD091081.D	SDG No.:	Q3586
Lab Sample ID:	I.BLK-PD091081.D	Matrix:	WATER
Analytical Method:	8081B	% Solid:	0
Sample Wt/Vol:	1000 mL Final Vol: 10000 uL	Test:	Pesticide-TCL
Prep Method:	3510C Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.0039	U	1	0.0039	0.050	ug/L	11/12/25	PD111225
319-85-7	beta-BHC	0.0049	U	1	0.0049	0.050	ug/L	11/12/25	PD111225
319-86-8	delta-BHC	0.011	U	1	0.011	0.050	ug/L	11/12/25	PD111225
58-89-9	gamma-BHC (Lindane)	0.0037	U	1	0.0037	0.050	ug/L	11/12/25	PD111225
76-44-8	Heptachlor	0.0027	U	1	0.0027	0.050	ug/L	11/12/25	PD111225
309-00-2	Aldrin	0.0036	U	1	0.0036	0.050	ug/L	11/12/25	PD111225
1024-57-3	Heptachlor epoxide	0.0096	U	1	0.0096	0.050	ug/L	11/12/25	PD111225
959-98-8	Endosulfan I	0.0031	U	1	0.0031	0.050	ug/L	11/12/25	PD111225
60-57-1	Dieldrin	0.0036	U	1	0.0036	0.050	ug/L	11/12/25	PD111225
72-55-9	4,4-DDE	0.0037	U	1	0.0037	0.050	ug/L	11/12/25	PD111225
72-20-8	Endrin	0.0032	U	1	0.0032	0.050	ug/L	11/12/25	PD111225
33213-65-9	Endosulfan II	0.0079	U	1	0.0079	0.050	ug/L	11/12/25	PD111225
72-54-8	4,4-DDD	0.0071	U	1	0.0071	0.050	ug/L	11/12/25	PD111225
1031-07-8	Endosulfan Sulfate	0.0037	U	1	0.0037	0.050	ug/L	11/12/25	PD111225
50-29-3	4,4-DDT	0.0035	U	1	0.0035	0.050	ug/L	11/12/25	PD111225
72-43-5	Methoxychlor	0.011	U	1	0.011	0.050	ug/L	11/12/25	PD111225
53494-70-5	Endrin ketone	0.0093	U	1	0.0093	0.050	ug/L	11/12/25	PD111225
7421-93-4	Endrin aldehyde	0.011	U	1	0.011	0.050	ug/L	11/12/25	PD111225
5103-71-9	alpha-Chlordane	0.0035	U	1	0.0035	0.050	ug/L	11/12/25	PD111225
5103-74-2	gamma-Chlordane	0.0039	U	1	0.0039	0.050	ug/L	11/12/25	PD111225
8001-35-2	Toxaphene	0.17	U	1	0.17	1.00	ug/L	11/12/25	PD111225
SURROGATES									
2051-24-3	Decachlorobiphenyl	27.4			30 (31) - 150 (149)	137%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	25.6			30 (41) - 150 (134)	128%	SPK: 20		

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

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

Report of Analysis

Client:	Remington & Vernick Engineers	Date Collected:	11/12/25
Project:	Edison Landfill	Date Received:	11/12/25
Client Sample ID:	PIBLK-PD091104.D	SDG No.:	Q3586
Lab Sample ID:	I.BLK-PD091104.D	Matrix:	WATER
Analytical Method:	8081B	% Solid:	0
Sample Wt/Vol:	1000 mL Final Vol: 10000 uL	Test:	Pesticide-TCL
Prep Method:	3510C Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.0039	U	1	0.0039	0.050	ug/L	11/12/25	PD111225
319-85-7	beta-BHC	0.0049	U	1	0.0049	0.050	ug/L	11/12/25	PD111225
319-86-8	delta-BHC	0.011	U	1	0.011	0.050	ug/L	11/12/25	PD111225
58-89-9	gamma-BHC (Lindane)	0.0037	U	1	0.0037	0.050	ug/L	11/12/25	PD111225
76-44-8	Heptachlor	0.0027	U	1	0.0027	0.050	ug/L	11/12/25	PD111225
309-00-2	Aldrin	0.0036	U	1	0.0036	0.050	ug/L	11/12/25	PD111225
1024-57-3	Heptachlor epoxide	0.0096	U	1	0.0096	0.050	ug/L	11/12/25	PD111225
959-98-8	Endosulfan I	0.0031	U	1	0.0031	0.050	ug/L	11/12/25	PD111225
60-57-1	Dieldrin	0.0036	U	1	0.0036	0.050	ug/L	11/12/25	PD111225
72-55-9	4,4-DDE	0.0037	U	1	0.0037	0.050	ug/L	11/12/25	PD111225
72-20-8	Endrin	0.0032	U	1	0.0032	0.050	ug/L	11/12/25	PD111225
33213-65-9	Endosulfan II	0.0079	U	1	0.0079	0.050	ug/L	11/12/25	PD111225
72-54-8	4,4-DDD	0.0071	U	1	0.0071	0.050	ug/L	11/12/25	PD111225
1031-07-8	Endosulfan Sulfate	0.0037	U	1	0.0037	0.050	ug/L	11/12/25	PD111225
50-29-3	4,4-DDT	0.0035	U	1	0.0035	0.050	ug/L	11/12/25	PD111225
72-43-5	Methoxychlor	0.011	U	1	0.011	0.050	ug/L	11/12/25	PD111225
53494-70-5	Endrin ketone	0.0093	U	1	0.0093	0.050	ug/L	11/12/25	PD111225
7421-93-4	Endrin aldehyde	0.011	U	1	0.011	0.050	ug/L	11/12/25	PD111225
5103-71-9	alpha-Chlordane	0.0035	U	1	0.0035	0.050	ug/L	11/12/25	PD111225
5103-74-2	gamma-Chlordane	0.0039	U	1	0.0039	0.050	ug/L	11/12/25	PD111225
8001-35-2	Toxaphene	0.17	U	1	0.17	1.00	ug/L	11/12/25	PD111225
SURROGATES									
2051-24-3	Decachlorobiphenyl	25.9			30 (31) - 150 (149)	130%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	24.7			30 (41) - 150 (134)	124%	SPK: 20		

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

Raw Data: **PD091085.D**

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

Report of Analysis

Client:	Remington & Vernick Engineers	Date Collected:	
Project:	Edison Landfill	Date Received:	
Client Sample ID:	PB170476BS	SDG No.:	Q3586
Lab Sample ID:	PB170476BS	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	100
Sample Wt/Vol:	30.02 g	Final Vol: 10000 uL	Test: Pesticide-TCL
Prep Method:	SW3541B	Prep Date: 11/11/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	17.4		1	0.13	1.70	ug/kg	11/12/25 09:57	PB170476
319-85-7	beta-BHC	16.6		1	0.18	1.70	ug/kg	11/12/25 09:57	PB170476
319-86-8	delta-BHC	17.2		1	0.39	1.70	ug/kg	11/12/25 09:57	PB170476
58-89-9	gamma-BHC (Lindane)	17.2		1	0.14	1.70	ug/kg	11/12/25 09:57	PB170476
76-44-8	Heptachlor	18.6		1	0.12	1.70	ug/kg	11/12/25 09:57	PB170476
309-00-2	Aldrin	17.4		1	0.12	1.70	ug/kg	11/12/25 09:57	PB170476
1024-57-3	Heptachlor epoxide	16.7		1	0.19	1.70	ug/kg	11/12/25 09:57	PB170476
959-98-8	Endosulfan I	15.3		1	0.14	1.70	ug/kg	11/12/25 09:57	PB170476
60-57-1	Dieldrin	17.4		1	0.14	1.70	ug/kg	11/12/25 09:57	PB170476
72-55-9	4,4-DDE	17.2		1	0.14	1.70	ug/kg	11/12/25 09:57	PB170476
72-20-8	Endrin	19.9		1	0.14	1.70	ug/kg	11/12/25 09:57	PB170476
33213-65-9	Endosulfan II	17.5		1	0.29	1.70	ug/kg	11/12/25 09:57	PB170476
72-54-8	4,4-DDD	18.1		1	0.15	1.70	ug/kg	11/12/25 09:57	PB170476
1031-07-8	Endosulfan Sulfate	17.4		1	0.13	1.70	ug/kg	11/12/25 09:57	PB170476
50-29-3	4,4-DDT	17.6		1	0.14	1.70	ug/kg	11/12/25 09:57	PB170476
72-43-5	Methoxychlor	18.3		1	0.37	1.70	ug/kg	11/12/25 09:57	PB170476
53494-70-5	Endrin ketone	21.5		1	0.19	1.70	ug/kg	11/12/25 09:57	PB170476
7421-93-4	Endrin aldehyde	17.8		1	0.37	1.70	ug/kg	11/12/25 09:57	PB170476
5103-71-9	alpha-Chlordane	17.1		1	0.12	1.70	ug/kg	11/12/25 09:57	PB170476
5103-74-2	gamma-Chlordane	17.2		1	0.15	1.70	ug/kg	11/12/25 09:57	PB170476
8001-35-2	Toxaphene	5.40	U	1	5.40	33.0	ug/kg	11/12/25 09:57	PB170476
SURROGATES									
2051-24-3	Decachlorobiphenyl	28.4			30 (10) - 150 (143)	142%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	26.0			30 (10) - 150 (131)	130%	SPK: 20		

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

Raw Data: **PD091062.D**

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

Report of Analysis

Client:	Remington & Vernick Engineers	Date Collected:	11/06/25
Project:	Edison Landfill	Date Received:	11/07/25
Client Sample ID:	SED-3MS	SDG No.:	Q3586
Lab Sample ID:	Q3586-03MS	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	50.9
Sample Wt/Vol:	30.07 g	Final Vol: 10000 uL	Test: Pesticide-TCL
Prep Method:	SW3541B	Prep Date: 11/11/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	33.4		1	0.25	3.30	ug/kg	11/11/25 14:22	PB170476
319-85-7	beta-BHC	33.6		1	0.35	3.30	ug/kg	11/11/25 14:22	PB170476
319-86-8	delta-BHC	32.8		1	0.76	3.30	ug/kg	11/11/25 14:22	PB170476
58-89-9	gamma-BHC (Lindane)	32.9		1	0.27	3.30	ug/kg	11/11/25 14:22	PB170476
76-44-8	Heptachlor	37.2		1	0.24	3.30	ug/kg	11/11/25 14:22	PB170476
309-00-2	Aldrin	32.8		1	0.24	3.30	ug/kg	11/11/25 14:22	PB170476
1024-57-3	Heptachlor epoxide	32.8		1	0.37	3.30	ug/kg	11/11/25 14:22	PB170476
959-98-8	Endosulfan I	32.5		1	0.27	3.30	ug/kg	11/11/25 14:22	PB170476
60-57-1	Dieldrin	32.6		1	0.27	3.30	ug/kg	11/11/25 14:22	PB170476
72-55-9	4,4-DDE	32.5		1	0.27	3.30	ug/kg	11/11/25 14:22	PB170476
72-20-8	Endrin	32.3		1	0.27	3.30	ug/kg	11/11/25 14:22	PB170476
33213-65-9	Endosulfan II	32.9		1	0.57	3.30	ug/kg	11/11/25 14:22	PB170476
72-54-8	4,4-DDD	31.9		1	0.29	3.30	ug/kg	11/11/25 14:22	PB170476
1031-07-8	Endosulfan Sulfate	32.7		1	0.25	3.30	ug/kg	11/11/25 14:22	PB170476
50-29-3	4,4-DDT	33.5		1	0.27	3.30	ug/kg	11/11/25 14:22	PB170476
72-43-5	Methoxychlor	33.4		1	0.73	3.30	ug/kg	11/11/25 14:22	PB170476
53494-70-5	Endrin ketone	33.4		1	0.37	3.30	ug/kg	11/11/25 14:22	PB170476
7421-93-4	Endrin aldehyde	32.9		1	0.73	3.30	ug/kg	11/11/25 14:22	PB170476
5103-71-9	alpha-Chlordane	32.5		1	0.24	3.30	ug/kg	11/11/25 14:22	PB170476
5103-74-2	gamma-Chlordane	32.5		1	0.29	3.30	ug/kg	11/11/25 14:22	PB170476
8001-35-2	Toxaphene	10.6	U	1	10.6	64.7	ug/kg	11/11/25 14:22	PB170476
SURROGATES									
2051-24-3	Decachlorobiphenyl	16.4			30 (10) - 150 (143)	82%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	17.0			30 (10) - 150 (131)	85%	SPK: 20		

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

Raw Data: **PD091063.D**

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

Report of Analysis

Client:	Remington & Vernick Engineers	Date Collected:	11/06/25
Project:	Edison Landfill	Date Received:	11/07/25
Client Sample ID:	SED-3MSD	SDG No.:	Q3586
Lab Sample ID:	Q3586-03MSD	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	50.9
Sample Wt/Vol:	30.06 g	Final Vol: 10000 uL	Test: Pesticide-TCL
Prep Method:	SW3541B	Prep Date: 11/11/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	33.8		1	0.25	3.30	ug/kg	11/11/25 14:36	PB170476
319-85-7	beta-BHC	34.2		1	0.35	3.30	ug/kg	11/11/25 14:36	PB170476
319-86-8	delta-BHC	33.3		1	0.76	3.30	ug/kg	11/11/25 14:36	PB170476
58-89-9	gamma-BHC (Lindane)	33.4		1	0.27	3.30	ug/kg	11/11/25 14:36	PB170476
76-44-8	Heptachlor	37.7		1	0.24	3.30	ug/kg	11/11/25 14:36	PB170476
309-00-2	Aldrin	33.2		1	0.24	3.30	ug/kg	11/11/25 14:36	PB170476
1024-57-3	Heptachlor epoxide	32.8		1	0.37	3.30	ug/kg	11/11/25 14:36	PB170476
959-98-8	Endosulfan I	32.9		1	0.27	3.30	ug/kg	11/11/25 14:36	PB170476
60-57-1	Dieldrin	33.0		1	0.27	3.30	ug/kg	11/11/25 14:36	PB170476
72-55-9	4,4-DDE	32.8		1	0.27	3.30	ug/kg	11/11/25 14:36	PB170476
72-20-8	Endrin	32.5		1	0.27	3.30	ug/kg	11/11/25 14:36	PB170476
33213-65-9	Endosulfan II	33.3		1	0.57	3.30	ug/kg	11/11/25 14:36	PB170476
72-54-8	4,4-DDD	32.3		1	0.29	3.30	ug/kg	11/11/25 14:36	PB170476
1031-07-8	Endosulfan Sulfate	33.2		1	0.25	3.30	ug/kg	11/11/25 14:36	PB170476
50-29-3	4,4-DDT	33.8		1	0.27	3.30	ug/kg	11/11/25 14:36	PB170476
72-43-5	Methoxychlor	33.8		1	0.73	3.30	ug/kg	11/11/25 14:36	PB170476
53494-70-5	Endrin ketone	34.2		1	0.37	3.30	ug/kg	11/11/25 14:36	PB170476
7421-93-4	Endrin aldehyde	33.3		1	0.73	3.30	ug/kg	11/11/25 14:36	PB170476
5103-71-9	alpha-Chlordane	33.0		1	0.24	3.30	ug/kg	11/11/25 14:36	PB170476
5103-74-2	gamma-Chlordane	32.8		1	0.29	3.30	ug/kg	11/11/25 14:36	PB170476
8001-35-2	Toxaphene	10.6	U	1	10.6	64.7	ug/kg	11/11/25 14:36	PB170476
SURROGATES									
2051-24-3	Decachlorobiphenyl	16.6			30 (10) - 150 (143)	83%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	17.3			30 (10) - 150 (131)	86%	SPK: 20		

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

CALIBRATION SUMMARY

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

RETENTION TIMES OF INITIAL CALIBRATION

Lab Name: Alliance
Lab Code: ACE
Instrument ID: ECD_D
Contract: REMI02
SDG NO.: Q3586
Calibration Date(s): 10/17/2025 10/17/2025
Calibration Times: 11:34 12:28

GC Column: ZB-MR1 ID: 0.32 (mm)

LAB FILE ID: RT 100 = PD090650.D RT 075 = PD090651.D
RT 050 = PD090652.D RT 025 = PD090653.D RT 005 = PD090654.D

COMPOUND	RT 100	RT 075	RT 050	RT 025	RT 005	MEAN RT	RT WINDOW FROM	RT WINDOW TO
4,4'-DDD	6.70	6.70	6.70	6.70	6.70	6.70	6.60	6.80
4,4'-DDE	6.19	6.19	6.19	6.19	6.19	6.19	6.09	6.29
4,4'-DDT	7.02	7.02	7.02	7.02	7.02	7.02	6.92	7.12
Aldrin	5.26	5.27	5.26	5.26	5.26	5.26	5.16	5.36
alpha-BHC	3.99	3.99	3.99	3.99	3.99	3.99	3.89	4.09
alpha-Chlordane	6.02	6.02	6.02	6.02	6.02	6.02	5.92	6.12
beta-BHC	4.51	4.51	4.51	4.51	4.51	4.51	4.41	4.61
Decachlorobiphenyl	9.07	9.07	9.06	9.07	9.07	9.07	8.97	9.17
delta-BHC	4.76	4.76	4.76	4.76	4.76	4.76	4.66	4.86
Dieldrin	6.34	6.34	6.34	6.34	6.34	6.34	6.24	6.44
Endosulfan I	6.07	6.07	6.07	6.07	6.07	6.07	5.97	6.17
Endosulfan II	6.78	6.78	6.78	6.78	6.78	6.78	6.68	6.88
Endosulfan sulfate	7.15	7.15	7.15	7.14	7.14	7.14	7.04	7.24
Endrin	6.57	6.57	6.57	6.57	6.57	6.57	6.47	6.67
Endrin aldehyde	6.91	6.91	6.91	6.91	6.91	6.91	6.81	7.01
Endrin ketone	7.63	7.63	7.63	7.63	7.62	7.62	7.52	7.72
gamma-BHC (Lindane)	4.32	4.33	4.33	4.32	4.32	4.32	4.22	4.42
gamma-Chlordane	5.94	5.94	5.94	5.94	5.94	5.94	5.84	6.04
Heptachlor	4.92	4.92	4.92	4.92	4.92	4.92	4.82	5.02
Heptachlor epoxide	5.69	5.69	5.68	5.68	5.68	5.68	5.58	5.78
Methoxychlor	7.49	7.49	7.49	7.49	7.49	7.49	7.39	7.59
Tetrachloro-m-xylene	3.54	3.55	3.55	3.54	3.54	3.54	3.44	3.64

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RETENTION TIMES OF INITIAL CALIBRATION

Lab Name: Alliance
Lab Code: ACE
Instrument ID: ECD_D
Contract: REMI02
SDG NO.: Q3586
Calibration Date(s): 10/17/2025 10/17/2025
Calibration Times: 11:34 12:28

GC Column: ZB-MR2 ID: 0.32 (mm)

LAB FILE ID: RT 100 = PD090650.D RT 075 = PD090651.D
RT 050 = PD090652.D RT 025 = PD090653.D RT 005 = PD090654.D

COMPOUND	RT 100	RT 075	RT 050	RT 025	RT 005	MEAN RT	RT WINDOW FROM	RT WINDOW TO
4,4'-DDD	5.92	5.92	5.92	5.92	5.92	5.92	5.82	6.02
4,4'-DDE	5.37	5.37	5.37	5.37	5.37	5.37	5.27	5.47
4,4'-DDT	6.17	6.18	6.17	6.17	6.18	6.17	6.07	6.27
Aldrin	4.36	4.36	4.36	4.36	4.36	4.36	4.26	4.46
alpha-BHC	3.39	3.39	3.39	3.39	3.39	3.39	3.29	3.49
alpha-Chlordane	5.18	5.18	5.18	5.18	5.18	5.18	5.08	5.28
beta-BHC	4.02	4.02	4.02	4.02	4.02	4.02	3.92	4.12
Decachlorobiphenyl	8.06	8.06	8.06	8.06	8.06	8.06	7.96	8.16
delta-BHC	4.26	4.26	4.26	4.26	4.26	4.26	4.16	4.36
Dieldrin	5.50	5.50	5.50	5.50	5.50	5.50	5.40	5.60
Endosulfan I	5.24	5.24	5.24	5.24	5.24	5.24	5.14	5.34
Endosulfan II	6.07	6.07	6.07	6.07	6.07	6.07	5.97	6.17
Endosulfan sulfate	6.47	6.47	6.47	6.47	6.47	6.47	6.37	6.57
Endrin	5.78	5.78	5.78	5.78	5.78	5.78	5.68	5.88
Endrin aldehyde	6.25	6.25	6.25	6.25	6.25	6.25	6.15	6.35
Endrin ketone	6.98	6.98	6.98	6.98	6.98	6.98	6.88	7.08
gamma-BHC (Lindane)	3.72	3.72	3.72	3.72	3.72	3.72	3.62	3.82
gamma-Chlordane	5.12	5.12	5.12	5.12	5.12	5.12	5.02	5.22
Heptachlor	4.08	4.08	4.08	4.07	4.08	4.07	3.97	4.17
Heptachlor epoxide	4.86	4.87	4.86	4.86	4.86	4.86	4.76	4.96
Methoxychlor	6.75	6.75	6.75	6.74	6.75	6.74	6.64	6.84
Tetrachloro-m-xylene	2.87	2.88	2.88	2.87	2.87	2.87	2.77	2.97

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CALIBRATION FACTOR OF INITIAL CALIBRATION

Lab Name: Alliance
Lab Code: ACE
Instrument ID: ECD_D

Contract: REMI02
SDG NO.: Q3586
Calibration Date(s): 10/17/2025 10/17/2025
Calibration Times: 11:34 12:28

GC Column: ZB-MR1 **ID:** 0.32 **(mm)**

LAB FILE ID: CF 100 = PD090650.D CF 075 = PD090651.D
CF 050 = PD090652.D CF 025 = PD090653.D CF 005 = PD090654.D

COMPOUND	CF 100	CF 075	CF 050	CF 025	CF 005	CF	% RSD
4,4'-DDD	4150980000	4075270000	4055470000	3840760000	4148570000	4054210000	3
4,4'-DDE	5435610000	5370750000	5317610000	5053060000	5456160000	5326640000	3
4,4'-DDT	4256810000	4152600000	4117930000	3927880000	4097130000	4110470000	3
Aldrin	6694230000	6562230000	6516940000	6238140000	6724820000	6547270000	3
alpha-BHC	7752530000	7402380000	7252210000	6743070000	6735520000	7177140000	6
alpha-Chlordane	5966070000	5905470000	5938650000	6170460000	6920630000	6180250000	7
beta-BHC	2515210000	2489310000	2540370000	2560620000	2992650000	2619630000	8
Decachlorobiphenyl	4361180000	4315270000	4506230000	4707060000	5500070000	4677960000	10
delta-BHC	7169260000	6905720000	6771510000	6342450000	6619680000	6761720000	5
Dieldrin	5929890000	5841940000	5818180000	5550330000	6016400000	5831350000	3
Endosulfan I	5452270000	5404490000	5449050000	5348660000	6028770000	5536650000	5
Endosulfan II	4873230000	4835950000	4885080000	4789750000	5615800000	4999960000	7
Endosulfan sulfate	4557060000	4504850000	4556170000	4479960000	5092920000	4638190000	6
Endrin	5035940000	4962910000	4938250000	4711180000	5120260000	4953710000	3
Endrin aldehyde	3505880000	3507960000	3571680000	3579710000	4148280000	3662700000	7
Endrin ketone	4819770000	4736510000	4782320000	4695250000	5260400000	4858850000	5
gamma-BHC (Lindane)	7185880000	6905860000	6799650000	6417980000	6684750000	6798820000	4
gamma-Chlordane	5972450000	5894040000	5855640000	5592670000	6341090000	5931180000	5
Heptachlor	5757910000	5597510000	5545540000	5288860000	5757970000	5589560000	3
Heptachlor epoxide	5795570000	5708170000	5718680000	5584980000	6137920000	5789060000	4
Methoxychlor	2050060000	2015340000	2078640000	2094570000	2389310000	2125590000	7
Tetrachloro-m-xylene	3010860000	2951180000	3030100000	3124300000	3454390000	3114160000	6

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CALIBRATION FACTOR OF INITIAL CALIBRATION

Lab Name: Alliance
Lab Code: ACE
Instrument ID: ECD_D

Contract: REMI02
SDG NO.: Q3586
Calibration Date(s): 10/17/2025 10/17/2025
Calibration Times: 11:34 12:28

GC Column: ZB-MR2 **ID:** 0.32 **(mm)**

LAB FILE ID: **CF 100 =** PD090650.D **CF 075 =** PD090651.D
CF 050 = PD090652.D **CF 025 =** PD090653.D **CF 005 =** PD090654.D

COMPOUND	CF 100	CF 075	CF 050	CF 025	CF 005	CF	% RSD
4,4'-DDD	33708900000	34309400000	35560900000	36237500000	42373300000	36438000000	10
4,4'-DDE	40500800000	41191000000	42548600000	43577200000	51373700000	43838300000	10
4,4'-DDT	33888000000	33982600000	34868200000	34959100000	37667600000	35073100000	4
Aldrin	43083800000	43574800000	45033800000	46172400000	53729700000	46318900000	9
alpha-BHC	49118000000	48392000000	49683700000	50500300000	57784900000	51095800000	7
alpha-Chlordane	40004000000	40550200000	41893000000	42708900000	50532500000	43137700000	10
beta-BHC	18296700000	18365500000	19080800000	19804100000	23600800000	19829500000	11
Decachlorobiphenyl	28856800000	28247200000	29308000000	30057200000	34987600000	30291400000	9
delta-BHC	45324900000	45220200000	46466400000	47155800000	54416000000	47716700000	8
Dieldrin	40601100000	41425500000	43096200000	44203200000	51593900000	44184000000	10
Endosulfan I	35728600000	36586400000	38185700000	39478600000	46972400000	39390300000	11
Endosulfan II	34269700000	34968100000	36432200000	37520200000	44587200000	37555500000	11
Endosulfan sulfate	32963400000	33538900000	34960800000	35861000000	41900900000	35845000000	10
Endrin	36902000000	37827400000	39400900000	40693000000	47646500000	40494000000	11
Endrin aldehyde	25110900000	25739400000	26893100000	27767400000	32953200000	27692800000	11
Endrin ketone	34460000000	35020500000	36550700000	37816700000	44740900000	37717800000	11
gamma-BHC (Lindane)	44964800000	44604900000	45972800000	46808300000	53893500000	47248900000	8
gamma-Chlordane	41920800000	42422300000	43748100000	44346600000	52306700000	44948900000	9
Heptachlor	41272300000	41810600000	43239300000	44502900000	52189000000	44602800000	10
Heptachlor epoxide	38203400000	38891500000	40672900000	42374400000	53052500000	42639000000	14
Methoxychlor	16116900000	16316400000	17198900000	17735100000	19771700000	17427800000	8
Tetrachloro-m-xylene	27903400000	27689100000	28617400000	29726500000	34949400000	29777100000	10

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INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance **Contract:** REMI02

Lab Code: ACE **SDG NO.:** Q3586

Instrument ID: ECD_D **Date(s) Analyzed:** 10/17/2025 10/17/2025

GC Column: ZB-MR1 **ID:** 0.32 (mm)

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CALIBRATION FACTOR
Toxaphene	500	1	6.24	6.14	6.34	32564400
		2	6.44	6.34	6.54	48621800
		3	7.14	7.04	7.24	85710600
		4	7.56	7.46	7.66	95737400
		5	7.92	7.82	8.02	60480500

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INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance **Contract:** REMI02

Lab Code: ACE **SDG NO.:** Q3586

Instrument ID: ECD_D **Date(s) Analyzed:** 10/17/2025 10/17/2025

GC Column: ZB-MR2 **ID:** 0.32 (mm)

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CALIBRATION FACTOR
Toxaphene	500	1	5.47	5.37	5.57	263702000
		2	5.64	5.54	5.74	176560000
		3	6.75	6.65	6.85	658883000
		4	7.19	7.09	7.29	495104000
		5	7.32	7.22	7.42	246033000

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI02

Lab Code: ACE **SDG NO.:** Q3586

Continuing Calib Date: 11/11/2025 **Initial Calibration Date(s):** 10/17/2025 10/17/2025

Continuing Calib Time: 09:26 **Initial Calibration Time(s):** 11:34 12:28

GC Column: ZB-MR1 **ID:** 0.32 **(mm)**

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Decachlorobiphenyl	9.07	9.06	8.96	9.16	0.00
Tetrachloro-m-xylene	3.54	3.55	3.45	3.65	0.01
alpha-BHC	3.99	3.99	3.89	4.09	0.00
beta-BHC	4.51	4.51	4.41	4.61	0.00
delta-BHC	4.76	4.76	4.66	4.86	0.00
gamma-BHC (Lindane)	4.32	4.33	4.23	4.43	0.01
Heptachlor	4.92	4.92	4.82	5.02	0.00
Aldrin	5.26	5.26	5.16	5.36	0.00
Heptachlor epoxide	5.68	5.68	5.58	5.78	0.00
Endosulfan I	6.07	6.07	5.97	6.17	0.00
Dieldrin	6.34	6.34	6.24	6.44	0.00
4,4'-DDE	6.19	6.19	6.09	6.29	0.00
Endrin	6.57	6.57	6.47	6.67	0.00
Endosulfan II	6.78	6.78	6.68	6.88	0.00
4,4'-DDD	6.70	6.70	6.60	6.80	0.00
Endosulfan sulfate	7.15	7.15	7.05	7.25	0.01
4,4'-DDT	7.02	7.02	6.92	7.12	0.01
Methoxychlor	7.49	7.49	7.39	7.59	0.00
Endrin ketone	7.63	7.63	7.53	7.73	0.00
Endrin aldehyde	6.91	6.91	6.81	7.01	0.00
alpha-Chlordane	6.02	6.02	5.92	6.12	0.00
gamma-Chlordane	5.94	5.94	5.84	6.04	0.00

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI02

Lab Code: ACE **SDG NO.:** Q3586

Continuing Calib Date: 11/11/2025 **Initial Calibration Date(s):** 10/17/2025 10/17/2025

Continuing Calib Time: 09:26 **Initial Calibration Time(s):** 11:34 12:28

GC Column: ZB-MR2 **ID:** 0.32 **(mm)**

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Decachlorobiphenyl	8.06	8.06	7.96	8.16	0.00
Tetrachloro-m-xylene	2.87	2.88	2.78	2.98	0.01
alpha-BHC	3.39	3.39	3.29	3.49	0.01
beta-BHC	4.02	4.02	3.92	4.12	0.00
delta-BHC	4.25	4.26	4.16	4.36	0.01
gamma-BHC (Lindane)	3.72	3.72	3.62	3.82	0.00
Heptachlor	4.07	4.08	3.98	4.18	0.01
Aldrin	4.36	4.36	4.26	4.46	0.00
Heptachlor epoxide	4.86	4.86	4.76	4.96	0.00
Endosulfan I	5.24	5.24	5.14	5.34	0.00
Dieldrin	5.50	5.50	5.40	5.60	0.00
4,4'-DDE	5.36	5.37	5.27	5.47	0.01
Endrin	5.78	5.78	5.68	5.88	0.00
Endosulfan II	6.07	6.07	5.97	6.17	0.00
4,4'-DDD	5.92	5.92	5.82	6.02	0.00
Endosulfan sulfate	6.47	6.47	6.37	6.57	0.00
4,4'-DDT	6.17	6.17	6.07	6.27	0.00
Methoxychlor	6.74	6.75	6.65	6.85	0.01
Endrin ketone	6.98	6.98	6.88	7.08	0.00
Endrin aldehyde	6.25	6.25	6.15	6.35	0.00
alpha-Chlordane	5.18	5.18	5.08	5.28	0.00
gamma-Chlordane	5.12	5.12	5.02	5.22	0.01

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI02

Lab Code: ACE **SDG NO.:** Q3586

GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/17/2025 10/17/2025

Client Sample No.: CCAL01 **Date Analyzed:** 11/11/2025

Lab Sample No.: PSTDCCC050 **Data File :** PD091052.D **Time Analyzed:** 09:26

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	6.700	6.600	6.800	47.930	50.000	-4.1
4,4'-DDE	6.189	6.090	6.290	45.680	50.000	-8.6
4,4'-DDT	7.015	6.915	7.115	45.970	50.000	-8.1
Aldrin	5.263	5.164	5.364	46.770	50.000	-6.5
alpha-BHC	3.993	3.894	4.094	48.020	50.000	-4.0
alpha-Chlordane	6.020	5.921	6.121	44.830	50.000	-10.3
beta-BHC	4.512	4.412	4.612	46.640	50.000	-6.7
Decachlorobiphenyl	9.065	8.964	9.164	40.770	50.000	-18.5
delta-BHC	4.760	4.660	4.860	47.520	50.000	-5.0
Dieldrin	6.340	6.240	6.440	46.640	50.000	-6.7
Endosulfan I	6.067	5.968	6.168	46.250	50.000	-7.5
Endosulfan II	6.781	6.681	6.881	44.170	50.000	-11.7
Endosulfan sulfate	7.145	7.045	7.245	44.560	50.000	-10.9
Endrin	6.568	6.468	6.668	44.690	50.000	-10.6
Endrin aldehyde	6.910	6.810	7.010	44.860	50.000	-10.3
Endrin ketone	7.625	7.525	7.725	45.420	50.000	-9.2
gamma-BHC (Lindane)	4.324	4.225	4.425	47.370	50.000	-5.3
gamma-Chlordane	5.939	5.840	6.040	45.910	50.000	-8.2
Heptachlor	4.922	4.823	5.023	56.770	50.000	13.5
Heptachlor epoxide	5.684	5.584	5.784	46.640	50.000	-6.7
Methoxychlor	7.488	7.388	7.588	45.160	50.000	-9.7
Tetrachloro-m-xylene	3.544	3.445	3.645	46.290	50.000	-7.4

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI02

Lab Code: ACE **SDG NO.:** Q3586

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/17/2025 10/17/2025

Client Sample No.: CCAL01 **Date Analyzed:** 11/11/2025

Lab Sample No.: PSTDCCC050 **Data File :** PD091052.D **Time Analyzed:** 09:26

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	5.919	5.821	6.021	52.740	50.000	5.5
4,4'-DDE	5.364	5.266	5.466	51.460	50.000	2.9
4,4'-DDT	6.173	6.074	6.274	51.330	50.000	2.7
Aldrin	4.359	4.261	4.461	51.960	50.000	3.9
alpha-BHC	3.385	3.287	3.487	52.820	50.000	5.6
alpha-Chlordane	5.180	5.081	5.281	51.460	50.000	2.9
beta-BHC	4.018	3.919	4.119	51.530	50.000	3.1
Decachlorobiphenyl	8.060	7.962	8.162	48.670	50.000	-2.7
delta-BHC	4.254	4.155	4.355	52.350	50.000	4.7
Dieldrin	5.502	5.404	5.604	51.890	50.000	3.8
Endosulfan I	5.237	5.138	5.338	51.410	50.000	2.8
Endosulfan II	6.071	5.972	6.172	51.000	50.000	2.0
Endosulfan sulfate	6.472	6.374	6.574	50.850	50.000	1.7
Endrin	5.779	5.681	5.881	50.610	50.000	1.2
Endrin aldehyde	6.249	6.150	6.350	50.690	50.000	1.4
Endrin ketone	6.982	6.883	7.083	51.750	50.000	3.5
gamma-BHC (Lindane)	3.722	3.623	3.823	52.540	50.000	5.1
gamma-Chlordane	5.115	5.017	5.217	51.560	50.000	3.1
Heptachlor	4.073	3.975	4.175	53.950	50.000	7.9
Heptachlor epoxide	4.863	4.764	4.964	50.620	50.000	1.2
Methoxychlor	6.743	6.645	6.845	50.330	50.000	0.7
Tetrachloro-m-xylene	2.874	2.775	2.975	52.220	50.000	4.4

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI02

Lab Code: ACE **SDG NO.:** Q3586

Continuing Calib Date: 11/11/2025 **Initial Calibration Date(s):** 10/17/2025 10/17/2025

Continuing Calib Time: 15:58 **Initial Calibration Time(s):** 11:34 12:28

GC Column: ZB-MR1 **ID:** 0.32 **(mm)**

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Decachlorobiphenyl	9.07	9.06	8.96	9.16	-0.01
Tetrachloro-m-xylene	3.54	3.55	3.45	3.65	0.01
alpha-BHC	3.99	3.99	3.89	4.09	0.00
beta-BHC	4.51	4.51	4.41	4.61	0.00
delta-BHC	4.76	4.76	4.66	4.86	0.00
gamma-BHC (Lindane)	4.32	4.33	4.23	4.43	0.01
Heptachlor	4.92	4.92	4.82	5.02	0.00
Aldrin	5.26	5.26	5.16	5.36	0.00
Heptachlor epoxide	5.68	5.68	5.58	5.78	0.00
Endosulfan I	6.07	6.07	5.97	6.17	0.00
Dieldrin	6.34	6.34	6.24	6.44	0.00
4,4'-DDE	6.19	6.19	6.09	6.29	0.00
Endrin	6.57	6.57	6.47	6.67	0.00
Endosulfan II	6.78	6.78	6.68	6.88	0.00
4,4'-DDD	6.70	6.70	6.60	6.80	0.00
Endosulfan sulfate	7.15	7.15	7.05	7.25	0.01
4,4'-DDT	7.02	7.02	6.92	7.12	0.00
Methoxychlor	7.49	7.49	7.39	7.59	0.00
Endrin ketone	7.63	7.63	7.53	7.73	0.00
Endrin aldehyde	6.91	6.91	6.81	7.01	0.00
alpha-Chlordane	6.02	6.02	5.92	6.12	0.00
gamma-Chlordane	5.94	5.94	5.84	6.04	0.00

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI02

Lab Code: ACE **SDG NO.:** Q3586

Continuing Calib Date: 11/11/2025 **Initial Calibration Date(s):** 10/17/2025 10/17/2025

Continuing Calib Time: 15:58 **Initial Calibration Time(s):** 11:34 12:28

GC Column: ZB-MR2 **ID:** 0.32 **(mm)**

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Decachlorobiphenyl	8.06	8.06	7.96	8.16	0.00
Tetrachloro-m-xylene	2.87	2.88	2.78	2.98	0.01
alpha-BHC	3.39	3.39	3.29	3.49	0.01
beta-BHC	4.02	4.02	3.92	4.12	0.00
delta-BHC	4.25	4.26	4.16	4.36	0.01
gamma-BHC (Lindane)	3.72	3.72	3.62	3.82	0.00
Heptachlor	4.07	4.08	3.98	4.18	0.01
Aldrin	4.36	4.36	4.26	4.46	0.00
Heptachlor epoxide	4.86	4.86	4.76	4.96	0.00
Endosulfan I	5.24	5.24	5.14	5.34	0.00
Dieldrin	5.50	5.50	5.40	5.60	0.00
4,4'-DDE	5.36	5.37	5.27	5.47	0.01
Endrin	5.78	5.78	5.68	5.88	0.00
Endosulfan II	6.07	6.07	5.97	6.17	0.00
4,4'-DDD	5.92	5.92	5.82	6.02	0.00
Endosulfan sulfate	6.47	6.47	6.37	6.57	0.00
4,4'-DDT	6.17	6.17	6.07	6.27	0.00
Methoxychlor	6.74	6.75	6.65	6.85	0.01
Endrin ketone	6.98	6.98	6.88	7.08	0.00
Endrin aldehyde	6.25	6.25	6.15	6.35	0.00
alpha-Chlordane	5.18	5.18	5.08	5.28	0.00
gamma-Chlordane	5.12	5.12	5.02	5.22	0.01

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI02

Lab Code: ACE **SDG NO.:** Q3586

GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/17/2025 10/17/2025

Client Sample No.: CCAL02 **Date Analyzed:** 11/11/2025

Lab Sample No.: PSTDCCC050 **Data File :** PD091069.D **Time Analyzed:** 15:58

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	6.700	6.600	6.800	46.770	50.000	-6.5
4,4'-DDE	6.190	6.090	6.290	44.410	50.000	-11.2
4,4'-DDT	7.016	6.915	7.115	44.490	50.000	-11.0
Aldrin	5.263	5.164	5.364	45.710	50.000	-8.6
alpha-BHC	3.993	3.894	4.094	47.310	50.000	-5.4
alpha-Chlordane	6.020	5.921	6.121	42.890	50.000	-14.2
beta-BHC	4.511	4.412	4.612	45.720	50.000	-8.6
Decachlorobiphenyl	9.066	8.964	9.164	42.180	50.000	-15.6
delta-BHC	4.759	4.660	4.860	46.470	50.000	-7.1
Dieldrin	6.341	6.240	6.440	44.580	50.000	-10.8
Endosulfan I	6.068	5.968	6.168	44.380	50.000	-11.2
Endosulfan II	6.781	6.681	6.881	42.760	50.000	-14.5
Endosulfan sulfate	7.145	7.045	7.245	43.560	50.000	-12.9
Endrin	6.568	6.468	6.668	43.400	50.000	-13.2
Endrin aldehyde	6.910	6.810	7.010	43.990	50.000	-12.0
Endrin ketone	7.626	7.525	7.725	44.810	50.000	-10.4
gamma-BHC (Lindane)	4.324	4.225	4.425	46.490	50.000	-7.0
gamma-Chlordane	5.939	5.840	6.040	44.130	50.000	-11.7
Heptachlor	4.921	4.823	5.023	55.010	50.000	10.0
Heptachlor epoxide	5.682	5.584	5.784	45.090	50.000	-9.8
Methoxychlor	7.489	7.388	7.588	44.120	50.000	-11.8
Tetrachloro-m-xylene	3.543	3.445	3.645	46.120	50.000	-7.8

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI02

Lab Code: ACE **SDG NO.:** Q3586

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/17/2025 10/17/2025

Client Sample No.: CCAL02 **Date Analyzed:** 11/11/2025

Lab Sample No.: PSTDCCC050 **Data File :** PD091069.D **Time Analyzed:** 15:58

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	5.919	5.821	6.021	49.330	50.000	-1.3
4,4'-DDE	5.364	5.266	5.466	47.770	50.000	-4.5
4,4'-DDT	6.173	6.074	6.274	47.280	50.000	-5.4
Aldrin	4.358	4.261	4.461	48.890	50.000	-2.2
alpha-BHC	3.385	3.287	3.487	50.250	50.000	0.5
alpha-Chlordane	5.180	5.081	5.281	47.750	50.000	-4.5
beta-BHC	4.018	3.919	4.119	49.010	50.000	-2.0
Decachlorobiphenyl	8.060	7.962	8.162	45.830	50.000	-8.3
delta-BHC	4.254	4.155	4.355	49.490	50.000	-1.0
Dieldrin	5.502	5.404	5.604	48.120	50.000	-3.8
Endosulfan I	5.237	5.138	5.338	47.550	50.000	-4.9
Endosulfan II	6.070	5.972	6.172	47.490	50.000	-5.0
Endosulfan sulfate	6.472	6.374	6.574	47.450	50.000	-5.1
Endrin	5.779	5.681	5.881	47.840	50.000	-4.3
Endrin aldehyde	6.249	6.150	6.350	47.200	50.000	-5.6
Endrin ketone	6.981	6.883	7.083	47.690	50.000	-4.6
gamma-BHC (Lindane)	3.721	3.623	3.823	49.700	50.000	-0.6
gamma-Chlordane	5.115	5.017	5.217	47.830	50.000	-4.3
Heptachlor	4.073	3.975	4.175	51.050	50.000	2.1
Heptachlor epoxide	4.862	4.764	4.964	47.460	50.000	-5.1
Methoxychlor	6.743	6.645	6.845	47.560	50.000	-4.9
Tetrachloro-m-xylene	2.873	2.775	2.975	49.860	50.000	-0.3

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI02

Lab Code: ACE **SDG NO.:** Q3586

Continuing Calib Date: 11/12/2025 **Initial Calibration Date(s):** 10/17/2025 10/17/2025

Continuing Calib Time: 09:28 **Initial Calibration Time(s):** 11:34 12:28

GC Column: ZB-MR1 **ID:** 0.32 **(mm)**

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Decachlorobiphenyl	9.07	9.06	8.96	9.16	-0.01
Tetrachloro-m-xylene	3.54	3.55	3.45	3.65	0.01
alpha-BHC	3.99	3.99	3.89	4.09	0.00
beta-BHC	4.51	4.51	4.41	4.61	0.00
delta-BHC	4.76	4.76	4.66	4.86	0.00
gamma-BHC (Lindane)	4.32	4.33	4.23	4.43	0.01
Heptachlor	4.92	4.92	4.82	5.02	0.00
Aldrin	5.26	5.26	5.16	5.36	0.00
Heptachlor epoxide	5.68	5.68	5.58	5.78	0.00
Endosulfan I	6.07	6.07	5.97	6.17	0.00
Dieldrin	6.34	6.34	6.24	6.44	0.00
4,4'-DDE	6.19	6.19	6.09	6.29	0.00
Endrin	6.57	6.57	6.47	6.67	0.00
Endosulfan II	6.78	6.78	6.68	6.88	0.00
4,4'-DDD	6.70	6.70	6.60	6.80	0.00
Endosulfan sulfate	7.15	7.15	7.05	7.25	0.01
4,4'-DDT	7.02	7.02	6.92	7.12	0.00
Methoxychlor	7.49	7.49	7.39	7.59	0.00
Endrin ketone	7.63	7.63	7.53	7.73	0.00
Endrin aldehyde	6.91	6.91	6.81	7.01	0.00
alpha-Chlordane	6.02	6.02	5.92	6.12	0.00
gamma-Chlordane	5.94	5.94	5.84	6.04	0.00

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI02

Lab Code: ACE **SDG NO.:** Q3586

Continuing Calib Date: 11/12/2025 **Initial Calibration Date(s):** 10/17/2025 10/17/2025

Continuing Calib Time: 09:28 **Initial Calibration Time(s):** 11:34 12:28

GC Column: ZB-MR2 **ID:** 0.32 **(mm)**

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Decachlorobiphenyl	8.06	8.06	7.96	8.16	0.00
Tetrachloro-m-xylene	2.87	2.88	2.78	2.98	0.01
alpha-BHC	3.39	3.39	3.29	3.49	0.01
beta-BHC	4.02	4.02	3.92	4.12	0.00
delta-BHC	4.25	4.26	4.16	4.36	0.01
gamma-BHC (Lindane)	3.72	3.72	3.62	3.82	0.00
Heptachlor	4.07	4.08	3.98	4.18	0.01
Aldrin	4.36	4.36	4.26	4.46	0.00
Heptachlor epoxide	4.86	4.86	4.76	4.96	0.00
Endosulfan I	5.24	5.24	5.14	5.34	0.00
Dieldrin	5.50	5.50	5.40	5.60	0.00
4,4'-DDE	5.36	5.37	5.27	5.47	0.01
Endrin	5.78	5.78	5.68	5.88	0.00
Endosulfan II	6.07	6.07	5.97	6.17	0.00
4,4'-DDD	5.92	5.92	5.82	6.02	0.00
Endosulfan sulfate	6.47	6.47	6.37	6.57	0.00
4,4'-DDT	6.17	6.17	6.07	6.27	0.00
Methoxychlor	6.74	6.75	6.65	6.85	0.01
Endrin ketone	6.98	6.98	6.88	7.08	0.00
Endrin aldehyde	6.25	6.25	6.15	6.35	0.00
alpha-Chlordane	5.18	5.18	5.08	5.28	0.00
gamma-Chlordane	5.12	5.12	5.02	5.22	0.01

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI02

Lab Code: ACE **SDG NO.:** Q3586

GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/17/2025 10/17/2025

Client Sample No.: CCAL03 **Date Analyzed:** 11/12/2025

Lab Sample No.: PSTDCCC050 **Data File :** PD091083.D **Time Analyzed:** 09:28

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	6.700	6.600	6.800	50.700	50.000	1.4
4,4'-DDE	6.190	6.090	6.290	47.140	50.000	-5.7
4,4'-DDT	7.016	6.915	7.115	46.930	50.000	-6.1
Aldrin	5.264	5.164	5.364	47.990	50.000	-4.0
alpha-BHC	3.993	3.894	4.094	49.100	50.000	-1.8
alpha-Chlordane	6.020	5.921	6.121	46.460	50.000	-7.1
beta-BHC	4.512	4.412	4.612	47.120	50.000	-5.8
Decachlorobiphenyl	9.066	8.964	9.164	43.920	50.000	-12.2
delta-BHC	4.760	4.660	4.860	48.430	50.000	-3.1
Dieldrin	6.341	6.240	6.440	48.050	50.000	-3.9
Endosulfan I	6.068	5.968	6.168	47.580	50.000	-4.8
Endosulfan II	6.781	6.681	6.881	45.840	50.000	-8.3
Endosulfan sulfate	7.145	7.045	7.245	46.880	50.000	-6.2
Endrin	6.568	6.468	6.668	45.730	50.000	-8.5
Endrin aldehyde	6.910	6.810	7.010	47.220	50.000	-5.6
Endrin ketone	7.625	7.525	7.725	48.450	50.000	-3.1
gamma-BHC (Lindane)	4.324	4.225	4.425	48.390	50.000	-3.2
gamma-Chlordane	5.939	5.840	6.040	47.260	50.000	-5.5
Heptachlor	4.923	4.823	5.023	57.890	50.000	15.8
Heptachlor epoxide	5.684	5.584	5.784	48.040	50.000	-3.9
Methoxychlor	7.489	7.388	7.588	46.930	50.000	-6.1
Tetrachloro-m-xylene	3.544	3.445	3.645	47.460	50.000	-5.1

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI02

Lab Code: ACE **SDG NO.:** Q3586

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/17/2025 10/17/2025

Client Sample No.: CCAL03 **Date Analyzed:** 11/12/2025

Lab Sample No.: PSTDCCC050 **Data File :** PD091083.D **Time Analyzed:** 09:28

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	5.919	5.821	6.021	57.160	50.000	14.3
4,4'-DDE	5.364	5.266	5.466	53.980	50.000	8.0
4,4'-DDT	6.172	6.074	6.274	53.820	50.000	7.6
Aldrin	4.359	4.261	4.461	53.990	50.000	8.0
alpha-BHC	3.385	3.287	3.487	54.770	50.000	9.5
alpha-Chlordane	5.180	5.081	5.281	53.940	50.000	7.9
beta-BHC	4.018	3.919	4.119	53.360	50.000	6.7
Decachlorobiphenyl	8.060	7.962	8.162	55.600	50.000	11.2
delta-BHC	4.254	4.155	4.355	54.010	50.000	8.0
Dieldrin	5.502	5.404	5.604	54.550	50.000	9.1
Endosulfan I	5.236	5.138	5.338	53.860	50.000	7.7
Endosulfan II	6.070	5.972	6.172	54.820	50.000	9.6
Endosulfan sulfate	6.472	6.374	6.574	54.680	50.000	9.4
Endrin	5.779	5.681	5.881	52.800	50.000	5.6
Endrin aldehyde	6.249	6.150	6.350	54.950	50.000	9.9
Endrin ketone	6.981	6.883	7.083	57.120	50.000	14.2
gamma-BHC (Lindane)	3.721	3.623	3.823	54.230	50.000	8.5
gamma-Chlordane	5.115	5.017	5.217	54.010	50.000	8.0
Heptachlor	4.073	3.975	4.175	55.610	50.000	11.2
Heptachlor epoxide	4.862	4.764	4.964	52.690	50.000	5.4
Methoxychlor	6.743	6.645	6.845	53.940	50.000	7.9
Tetrachloro-m-xylene	2.874	2.775	2.975	53.990	50.000	8.0

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI02

Lab Code: ACE **SDG NO.:** Q3586

Continuing Calib Date: 11/12/2025 **Initial Calibration Date(s):** 10/17/2025 10/17/2025

Continuing Calib Time: 14:44 **Initial Calibration Time(s):** 11:34 12:28

GC Column: ZB-MR1 **ID:** 0.32 **(mm)**

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Decachlorobiphenyl	9.07	9.06	8.96	9.16	-0.01
Tetrachloro-m-xylene	3.54	3.55	3.45	3.65	0.01
alpha-BHC	3.99	3.99	3.89	4.09	0.00
beta-BHC	4.51	4.51	4.41	4.61	0.00
delta-BHC	4.76	4.76	4.66	4.86	0.00
gamma-BHC (Lindane)	4.32	4.33	4.23	4.43	0.01
Heptachlor	4.92	4.92	4.82	5.02	0.00
Aldrin	5.26	5.26	5.16	5.36	0.00
Heptachlor epoxide	5.68	5.68	5.58	5.78	0.00
Endosulfan I	6.07	6.07	5.97	6.17	0.00
Dieldrin	6.34	6.34	6.24	6.44	0.00
4,4'-DDE	6.19	6.19	6.09	6.29	0.00
Endrin	6.57	6.57	6.47	6.67	0.00
Endosulfan II	6.78	6.78	6.68	6.88	0.00
4,4'-DDD	6.70	6.70	6.60	6.80	0.00
Endosulfan sulfate	7.15	7.15	7.05	7.25	0.01
4,4'-DDT	7.02	7.02	6.92	7.12	0.01
Methoxychlor	7.49	7.49	7.39	7.59	0.00
Endrin ketone	7.63	7.63	7.53	7.73	0.00
Endrin aldehyde	6.91	6.91	6.81	7.01	0.00
alpha-Chlordane	6.02	6.02	5.92	6.12	0.00
gamma-Chlordane	5.94	5.94	5.84	6.04	0.00

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI02

Lab Code: ACE **SDG NO.:** Q3586

Continuing Calib Date: 11/12/2025 **Initial Calibration Date(s):** 10/17/2025 10/17/2025

Continuing Calib Time: 14:44 **Initial Calibration Time(s):** 11:34 12:28

GC Column: ZB-MR2 **ID:** 0.32 **(mm)**

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Decachlorobiphenyl	8.06	8.06	7.96	8.16	0.00
Tetrachloro-m-xylene	2.87	2.88	2.78	2.98	0.01
alpha-BHC	3.39	3.39	3.29	3.49	0.01
beta-BHC	4.02	4.02	3.92	4.12	0.00
delta-BHC	4.25	4.26	4.16	4.36	0.01
gamma-BHC (Lindane)	3.72	3.72	3.62	3.82	0.00
Heptachlor	4.07	4.08	3.98	4.18	0.01
Aldrin	4.36	4.36	4.26	4.46	0.00
Heptachlor epoxide	4.86	4.86	4.76	4.96	0.00
Endosulfan I	5.24	5.24	5.14	5.34	0.00
Dieldrin	5.50	5.50	5.40	5.60	0.00
4,4'-DDE	5.36	5.37	5.27	5.47	0.01
Endrin	5.78	5.78	5.68	5.88	0.00
Endosulfan II	6.07	6.07	5.97	6.17	0.00
4,4'-DDD	5.92	5.92	5.82	6.02	0.00
Endosulfan sulfate	6.47	6.47	6.37	6.57	0.00
4,4'-DDT	6.17	6.17	6.07	6.27	0.00
Methoxychlor	6.74	6.75	6.65	6.85	0.01
Endrin ketone	6.98	6.98	6.88	7.08	0.00
Endrin aldehyde	6.25	6.25	6.15	6.35	0.00
alpha-Chlordane	5.18	5.18	5.08	5.28	0.00
gamma-Chlordane	5.12	5.12	5.02	5.22	0.01

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI02

Lab Code: ACE **SDG NO.:** Q3586

GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/17/2025 10/17/2025

Client Sample No.: CCAL04 **Date Analyzed:** 11/12/2025

Lab Sample No.: PSTDCCC050 **Data File :** PD091106.D **Time Analyzed:** 14:44

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	6.699	6.600	6.800	51.080	50.000	2.2
4,4'-DDE	6.189	6.090	6.290	46.450	50.000	-7.1
4,4'-DDT	7.015	6.915	7.115	44.810	50.000	-10.4
Aldrin	5.263	5.164	5.364	48.170	50.000	-3.7
alpha-BHC	3.994	3.894	4.094	49.260	50.000	-1.5
alpha-Chlordane	6.020	5.921	6.121	47.660	50.000	-4.7
beta-BHC	4.512	4.412	4.612	47.370	50.000	-5.3
Decachlorobiphenyl	9.066	8.964	9.164	43.620	50.000	-12.8
delta-BHC	4.760	4.660	4.860	48.920	50.000	-2.2
Dieldrin	6.340	6.240	6.440	47.810	50.000	-4.4
Endosulfan I	6.067	5.968	6.168	47.400	50.000	-5.2
Endosulfan II	6.780	6.681	6.881	45.240	50.000	-9.5
Endosulfan sulfate	7.145	7.045	7.245	46.470	50.000	-7.1
Endrin	6.567	6.468	6.668	45.860	50.000	-8.3
Endrin aldehyde	6.910	6.810	7.010	46.530	50.000	-6.9
Endrin ketone	7.625	7.525	7.725	47.550	50.000	-4.9
gamma-BHC (Lindane)	4.324	4.225	4.425	48.390	50.000	-3.2
gamma-Chlordane	5.939	5.840	6.040	47.140	50.000	-5.7
Heptachlor	4.922	4.823	5.023	57.320	50.000	14.6
Heptachlor epoxide	5.684	5.584	5.784	48.260	50.000	-3.5
Methoxychlor	7.488	7.388	7.588	45.760	50.000	-8.5
Tetrachloro-m-xylene	3.544	3.445	3.645	47.550	50.000	-4.9

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI02

Lab Code: ACE **SDG NO.:** Q3586

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/17/2025 10/17/2025

Client Sample No.: CCAL04 **Date Analyzed:** 11/12/2025

Lab Sample No.: PSTDCCC050 **Data File :** PD091106.D **Time Analyzed:** 14:44

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	5.919	5.821	6.021	55.810	50.000	11.6
4,4'-DDE	5.364	5.266	5.466	52.120	50.000	4.2
4,4'-DDT	6.172	6.074	6.274	50.000	50.000	0.0
Aldrin	4.358	4.261	4.461	52.430	50.000	4.9
alpha-BHC	3.385	3.287	3.487	53.050	50.000	6.1
alpha-Chlordane	5.179	5.081	5.281	51.920	50.000	3.8
beta-BHC	4.017	3.919	4.119	51.780	50.000	3.6
Decachlorobiphenyl	8.060	7.962	8.162	53.340	50.000	6.7
delta-BHC	4.253	4.155	4.355	52.470	50.000	4.9
Dieldrin	5.502	5.404	5.604	52.550	50.000	5.1
Endosulfan I	5.236	5.138	5.338	51.700	50.000	3.4
Endosulfan II	6.070	5.972	6.172	52.410	50.000	4.8
Endosulfan sulfate	6.472	6.374	6.574	52.700	50.000	5.4
Endrin	5.779	5.681	5.881	52.500	50.000	5.0
Endrin aldehyde	6.249	6.150	6.350	52.420	50.000	4.8
Endrin ketone	6.981	6.883	7.083	54.990	50.000	10.0
gamma-BHC (Lindane)	3.721	3.623	3.823	52.570	50.000	5.1
gamma-Chlordane	5.115	5.017	5.217	52.160	50.000	4.3
Heptachlor	4.073	3.975	4.175	53.730	50.000	7.5
Heptachlor epoxide	4.862	4.764	4.964	51.170	50.000	2.3
Methoxychlor	6.743	6.645	6.845	51.870	50.000	3.7
Tetrachloro-m-xylene	2.874	2.775	2.975	52.520	50.000	5.0

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PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI02

Lab Code: ACE **SDG NO.:** Q3586

GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/17/2025 10/17/2025

Client Sample No. (PEM): PEM - PD090648.D **Date Analyzed:** 10/17/2025

Lab Sample No.(PEM): PEM **Time Analyzed:** 11:07

PEM COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Decachlorobiphenyl	9.066	8.970	9.170	22.860	20.000	14.3
Tetrachloro-m-xylene	3.544	3.490	3.590	21.710	20.000	8.6
alpha-BHC	3.994	3.940	4.040	9.050	10.000	-9.5
beta-BHC	4.512	4.460	4.560	10.070	10.000	0.7
gamma-BHC (Lindane)	4.324	4.270	4.370	9.330	10.000	-6.7
Endrin	6.568	6.500	6.640	49.200	50.000	-1.6
4,4'-DDT	7.016	6.950	7.090	100.270	100.000	0.3
Methoxychlor	7.489	7.420	7.560	236.810	250.000	-5.3

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/17/2025 10/17/2025

Client Sample No. (PEM): PEM - PD090648.D **Date Analyzed:** 10/17/2025

Lab Sample No.(PEM): PEM **Time Analyzed:** 11:07

PEM COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Decachlorobiphenyl	8.062	7.960	8.160	21.400	20.000	7.0
Tetrachloro-m-xylene	2.875	2.820	2.930	21.220	20.000	6.1
alpha-BHC	3.386	3.340	3.440	10.300	10.000	3.0
beta-BHC	4.019	3.970	4.070	10.460	10.000	4.6
gamma-BHC (Lindane)	3.723	3.670	3.770	10.340	10.000	3.4
Endrin	5.781	5.710	5.850	47.940	50.000	-4.1
4,4'-DDT	6.174	6.100	6.240	95.670	100.000	-4.3
Methoxychlor	6.745	6.670	6.820	201.830	250.000	-19.3

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PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI02

Lab Code: ACE **SDG NO.:** Q3586

GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/17/2025 10/17/2025

Client Sample No. (PEM): PEM - PD091051.D **Date Analyzed:** 11/11/2025

Lab Sample No.(PEM): PEM **Time Analyzed:** 09:13

PEM COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Decachlorobiphenyl	9.067	8.970	9.170	20.100	20.000	0.5
Tetrachloro-m-xylene	3.544	3.490	3.590	22.260	20.000	11.3
alpha-BHC	3.993	3.940	4.040	9.550	10.000	-4.5
beta-BHC	4.512	4.460	4.560	10.700	10.000	7.0
gamma-BHC (Lindane)	4.324	4.270	4.370	9.750	10.000	-2.5
Endrin	6.568	6.500	6.640	48.230	50.000	-3.5
4,4'-DDT	7.016	6.950	7.090	99.550	100.000	-0.5
Methoxychlor	7.489	7.420	7.560	232.970	250.000	-6.8

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/17/2025 10/17/2025

Client Sample No. (PEM): PEM - PD091051.D **Date Analyzed:** 11/11/2025

Lab Sample No.(PEM): PEM **Time Analyzed:** 09:13

PEM COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Decachlorobiphenyl	8.061	7.960	8.160	24.040	20.000	20.2
Tetrachloro-m-xylene	2.874	2.820	2.920	25.160	20.000	25.8
alpha-BHC	3.386	3.340	3.440	12.280	10.000	22.8
beta-BHC	4.018	3.970	4.070	12.470	10.000	24.7
gamma-BHC (Lindane)	3.722	3.670	3.770	12.320	10.000	23.2
Endrin	5.779	5.710	5.850	54.560	50.000	9.1
4,4'-DDT	6.173	6.100	6.240	109.940	100.000	9.9
Methoxychlor	6.744	6.670	6.810	224.670	250.000	-10.1

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PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI02

Lab Code: ACE **SDG NO.:** Q3586

GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/17/2025 10/17/2025

Client Sample No. (PEM): PEM - PD091082.D **Date Analyzed:** 11/12/2025

Lab Sample No.(PEM): PEM **Time Analyzed:** 09:15

PEM COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Decachlorobiphenyl	9.066	8.970	9.170	22.200	20.000	11.0
Tetrachloro-m-xylene	3.544	3.490	3.590	22.670	20.000	13.4
alpha-BHC	3.993	3.940	4.040	9.740	10.000	-2.6
beta-BHC	4.512	4.460	4.560	10.880	10.000	8.8
gamma-BHC (Lindane)	4.324	4.270	4.370	9.950	10.000	-0.5
Endrin	6.568	6.500	6.640	49.610	50.000	-0.8
4,4'-DDT	7.016	6.950	7.090	101.310	100.000	1.3
Methoxychlor	7.489	7.420	7.560	239.230	250.000	-4.3

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/17/2025 10/17/2025

Client Sample No. (PEM): PEM - PD091082.D **Date Analyzed:** 11/12/2025

Lab Sample No.(PEM): PEM **Time Analyzed:** 09:15

PEM COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Decachlorobiphenyl	8.060	7.960	8.160	27.590	20.000	38.0
Tetrachloro-m-xylene	2.874	2.820	2.920	26.010	20.000	30.1
alpha-BHC	3.385	3.330	3.440	12.640	10.000	26.4
beta-BHC	4.018	3.970	4.070	12.860	10.000	28.6
gamma-BHC (Lindane)	3.721	3.670	3.770	12.690	10.000	26.9
Endrin	5.779	5.710	5.850	56.530	50.000	13.1
4,4'-DDT	6.173	6.100	6.240	114.770	100.000	14.8
Methoxychlor	6.743	6.670	6.810	237.130	250.000	-5.1

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Analytical Sequence

Client: Remington & Vernick Engineers **SDG No.:** Q3586

Project: Edison Landfill **Instrument ID:** ECD_D

GC Column: ZB-MR1 **ID:** 0.32 (mm) **Inst. Calib. Date(s):** 10/17/2025 10/17/2025

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 #
I.BLK	I.BLK	10/17/2025	10:53	PD090647.D	9.07	3.55
PEM	PEM	10/17/2025	11:07	PD090648.D	9.07	3.54
RESCHK	RESCHK	10/17/2025	11:20	PD090649.D	9.07	3.54
PSTDICC100	PSTDICC100	10/17/2025	11:34	PD090650.D	9.07	3.54
PSTDICC075	PSTDICC075	10/17/2025	11:48	PD090651.D	9.07	3.55
PSTDICC050	PSTDICC050	10/17/2025	12:01	PD090652.D	9.06	3.55
PSTDICC025	PSTDICC025	10/17/2025	12:15	PD090653.D	9.07	3.54
PSTDICC005	PSTDICC005	10/17/2025	12:28	PD090654.D	9.07	3.54
PCHLORICC500	PCHLORICC500	10/17/2025	13:09	PD090657.D	9.07	3.55
PTOXICC500	PTOXICC500	10/17/2025	14:17	PD090662.D	9.07	3.55
I.BLK	I.BLK	11/11/2025	08:59	PD091050.D	9.07	3.54
PEM	PEM	11/11/2025	09:13	PD091051.D	9.07	3.54
PSTDCCC050	PSTDCCC050	11/11/2025	09:26	PD091052.D	9.07	3.54
SED-1	Q3586-01	11/11/2025	13:41	PD091059.D	9.07	3.54
SED-2	Q3586-02	11/11/2025	13:55	PD091060.D	9.07	3.54
SED-3	Q3586-03	11/11/2025	14:09	PD091061.D	9.07	3.54
SED-3MS	Q3586-03MS	11/11/2025	14:22	PD091062.D	9.07	3.54
SED-3MSD	Q3586-03MSD	11/11/2025	14:36	PD091063.D	9.07	3.54
I.BLK	I.BLK	11/11/2025	15:31	PD091067.D	9.07	3.54
PSTDCCC050	PSTDCCC050	11/11/2025	15:58	PD091069.D	9.07	3.54
I.BLK	I.BLK	11/12/2025	09:01	PD091081.D	9.07	3.54
PEM	PEM	11/12/2025	09:15	PD091082.D	9.07	3.54
PSTDCCC050	PSTDCCC050	11/12/2025	09:28	PD091083.D	9.07	3.54
PB170476BL	PB170476BL	11/12/2025	09:44	PD091084.D	9.07	3.55
PB170476BS	PB170476BS	11/12/2025	09:57	PD091085.D	9.07	3.54
I.BLK	I.BLK	11/12/2025	14:17	PD091104.D	9.07	3.54
PSTDCCC050	PSTDCCC050	11/12/2025	14:44	PD091106.D	9.07	3.54

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Analytical Sequence

Client: Remington & Vernick Engineers **SDG No.:** Q3586

Project: Edison Landfill **Instrument ID:** ECD_D

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Inst. Calib. Date(s):** 10/17/2025 10/17/2025

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 #
I.BLK	I.BLK	10/17/2025	10:53	PD090647.D	8.06	2.88
PEM	PEM	10/17/2025	11:07	PD090648.D	8.06	2.88
RESCHK	RESCHK	10/17/2025	11:20	PD090649.D	8.06	2.87
PSTDICC100	PSTDICC100	10/17/2025	11:34	PD090650.D	8.06	2.87
PSTDICC075	PSTDICC075	10/17/2025	11:48	PD090651.D	8.06	2.88
PSTDICC050	PSTDICC050	10/17/2025	12:01	PD090652.D	8.06	2.88
PSTDICC025	PSTDICC025	10/17/2025	12:15	PD090653.D	8.06	2.87
PSTDICC005	PSTDICC005	10/17/2025	12:28	PD090654.D	8.06	2.87
PCHLORICC500	PCHLORICC500	10/17/2025	13:09	PD090657.D	8.06	2.87
PTOXICC500	PTOXICC500	10/17/2025	14:17	PD090662.D	8.06	2.88
I.BLK	I.BLK	11/11/2025	08:59	PD091050.D	8.06	2.87
PEM	PEM	11/11/2025	09:13	PD091051.D	8.06	2.87
PSTDCCC050	PSTDCCC050	11/11/2025	09:26	PD091052.D	8.06	2.87
SED-1	Q3586-01	11/11/2025	13:41	PD091059.D	8.06	2.87
SED-2	Q3586-02	11/11/2025	13:55	PD091060.D	8.06	2.88
SED-3	Q3586-03	11/11/2025	14:09	PD091061.D	8.06	2.87
SED-3MS	Q3586-03MS	11/11/2025	14:22	PD091062.D	8.06	2.87
SED-3MSD	Q3586-03MSD	11/11/2025	14:36	PD091063.D	8.06	2.87
I.BLK	I.BLK	11/11/2025	15:31	PD091067.D	8.06	2.87
PSTDCCC050	PSTDCCC050	11/11/2025	15:58	PD091069.D	8.06	2.87
I.BLK	I.BLK	11/12/2025	09:01	PD091081.D	8.06	2.87
PEM	PEM	11/12/2025	09:15	PD091082.D	8.06	2.87
PSTDCCC050	PSTDCCC050	11/12/2025	09:28	PD091083.D	8.06	2.87
PB170476BL	PB170476BL	11/12/2025	09:44	PD091084.D	8.06	2.87
PB170476BS	PB170476BS	11/12/2025	09:57	PD091085.D	8.06	2.87
I.BLK	I.BLK	11/12/2025	14:17	PD091104.D	8.06	2.87
PSTDCCC050	PSTDCCC050	11/12/2025	14:44	PD091106.D	8.06	2.87

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Fax : 908 789 8922

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB170476BS

Lab Name: Alliance **Contract:** REMI02

Lab Code: ACE **SDG NO.:** Q3586

Lab Sample ID: PB170476BS **Date(s) Analyzed:** 11/12/2025 11/12/2025

Instrument ID (1): ECD_D **Instrument ID (2):** ECD_D

GC Column: (1): ZB-MR1 **ID:** 0.32 (mm) **GC Column:(2):** ZB-MR2 **ID:** 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	%RPD
Endosulfan sulfate	1	7.14	7.09	7.19	15.2	13.5
	2	6.47	6.42	6.52	17.4	
Methoxychlor	1	7.49	7.44	7.54	18.3	3.9
	2	6.74	6.69	6.79	17.6	
Endrin ketone	1	7.63	7.58	7.68	15.8	30.6
	2	6.98	6.93	7.03	21.5	
alpha-BHC	1	3.99	3.94	4.04	15.4	12.2
	2	3.39	3.34	3.44	17.4	
gamma-BHC (Lindane)	1	4.32	4.27	4.37	15.2	12.3
	2	3.72	3.67	3.77	17.2	
Heptachlor	1	4.92	4.87	4.97	18.6	3.8
	2	4.07	4.02	4.12	17.9	
Aldrin	1	5.26	5.21	5.31	15.2	13.5
	2	4.36	4.31	4.41	17.4	
beta-BHC	1	4.51	4.46	4.56	14.9	10.8
	2	4.02	3.97	4.07	16.6	
delta-BHC	1	4.76	4.71	4.81	15.6	9.8
	2	4.25	4.20	4.30	17.2	
Heptachlor epoxide	1	5.68	5.63	5.73	16.6	0.6
	2	4.86	4.81	4.91	16.7	
Endosulfan I	1	6.07	6.02	6.12	15.3	12.5
	2	5.24	5.19	5.29	13.5	
gamma-Chlordane	1	5.94	5.89	5.99	15.1	13
	2	5.12	5.07	5.17	17.2	
alpha-Chlordane	1	6.02	5.97	6.07	15.1	12.4
	2	5.18	5.13	5.23	17.1	
4,4'-DDE	1	6.19	6.14	6.24	14.6	16.4
	2	5.36	5.31	5.41	17.2	

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Fax : 908 789 8922

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB170476BS

Lab Name: Alliance **Contract:** REMI02

Lab Code: ACE **SDG NO.:** Q3586

Lab Sample ID: PB170476BS **Date(s) Analyzed:** 11/12/2025 11/12/2025

Instrument ID (1): ECD_D **Instrument ID (2):** ECD_D

GC Column: (1): ZB-MR1 **ID:** 0.32 (mm) **GC Column:(2):** ZB-MR2 **ID:** 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	%RPD
Dieldrin	1	6.34	6.29	6.39	15.4	12.2
	2	5.50	5.45	5.55	17.4	
Endrin	1	6.57	6.52	6.62	14.8	29.4
	2	5.78	5.73	5.83	19.9	
Endosulfan II	1	6.78	6.73	6.83	17.0	2.9
	2	6.07	6.02	6.12	17.5	
4,4'-DDD	1	6.70	6.65	6.75	16.3	10.5
	2	5.92	5.87	5.97	18.1	
4,4'-DDT	1	7.02	6.97	7.07	16.2	8.3
	2	6.17	6.12	6.22	17.6	
Endrin aldehyde	1	6.91	6.86	6.96	16.4	8.2
	2	6.25	6.20	6.30	17.8	

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Fax : 908 789 8922

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

SED-3MS

Lab Name: Alliance **Contract:** REMI02

Lab Code: ACE **SDG NO.:** Q3586

Lab Sample ID: Q3586-03MS **Date(s) Analyzed:** 11/11/2025 11/11/2025

Instrument ID (1): ECD_D **Instrument ID (2):** ECD_D

GC Column: (1): ZB-MR1 **ID:** 0.32 (mm) **GC Column:(2):** ZB-MR2 **ID:** 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	%RPD
Endosulfan II	1	6.78	6.73	6.83	29.2	11.9
	2	6.07	6.02	6.12	32.9	
4,4'-DDD	1	6.70	6.65	6.75	31.7	0.6
	2	5.92	5.87	5.97	31.9	
4,4'-DDT	1	7.02	6.97	7.07	30.9	8.1
	2	6.17	6.12	6.22	33.5	
Endrin aldehyde	1	6.91	6.86	6.96	30.3	8.2
	2	6.25	6.20	6.30	32.9	
Endosulfan sulfate	1	7.15	7.10	7.20	29.4	10.6
	2	6.47	6.42	6.52	32.7	
Methoxychlor	1	7.49	7.44	7.54	30.7	8.4
	2	6.74	6.69	6.79	33.4	
Endrin ketone	1	7.63	7.58	7.68	30.6	8.7
	2	6.98	6.93	7.03	33.4	
alpha-BHC	1	3.99	3.94	4.04	31.0	7.5
	2	3.39	3.34	3.44	33.4	
gamma-BHC (Lindane)	1	4.32	4.27	4.37	30.5	7.6
	2	3.72	3.67	3.77	32.9	
Heptachlor	1	4.92	4.87	4.97	37.2	7
	2	4.07	4.02	4.12	34.7	
Aldrin	1	5.26	5.21	5.31	30.6	6.9
	2	4.36	4.31	4.41	32.8	
beta-BHC	1	4.51	4.46	4.56	30.8	8.7
	2	4.02	3.97	4.07	33.6	
delta-BHC	1	4.76	4.71	4.81	31.3	4.7
	2	4.25	4.20	4.30	32.8	
Heptachlor epoxide	1	5.68	5.63	5.73	30.5	7.3
	2	4.86	4.81	4.91	32.8	

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Fax : 908 789 8922

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

SED-3MS

Lab Name: Alliance **Contract:** REMI02

Lab Code: ACE **SDG NO.:** Q3586

Lab Sample ID: Q3586-03MS **Date(s) Analyzed:** 11/11/2025 11/11/2025

Instrument ID (1): ECD_D **Instrument ID (2):** ECD_D

GC Column: (1): ZB-MR1 **ID:** 0.32 (mm) **GC Column:(2):** ZB-MR2 **ID:** 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	%RPD
Endosulfan I	1	6.07	6.02	6.12	30.2	7.3
	2	5.24	5.19	5.29	32.5	
gamma-Chlordane	1	5.94	5.89	5.99	29.4	10
	2	5.12	5.07	5.17	32.5	
alpha-Chlordane	1	6.02	5.97	6.07	29.7	9
	2	5.18	5.13	5.23	32.5	
4,4'-DDE	1	6.19	6.14	6.24	29.8	8.7
	2	5.36	5.31	5.41	32.5	
Dieldrin	1	6.34	6.29	6.39	30.4	7
	2	5.50	5.45	5.55	32.6	
Endrin	1	6.57	6.52	6.62	29.9	7.7
	2	5.78	5.73	5.83	32.3	

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Fax : 908 789 8922

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

SED-3MSD

Lab Name: Alliance **Contract:** REMI02

Lab Code: ACE **SDG NO.:** Q3586

Lab Sample ID: Q3586-03MSD **Date(s) Analyzed:** 11/11/2025 11/11/2025

Instrument ID (1): ECD_D **Instrument ID (2):** ECD_D

GC Column: (1): ZB-MR1 **ID:** 0.32 (mm) **GC Column:(2):** ZB-MR2 **ID:** 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	%RPD
4,4'-DDD	1	6.70	6.65	6.75	32.3	0
	2	5.92	5.87	5.97	32.3	
4,4'-DDT	1	7.02	6.97	7.07	31.5	7
	2	6.17	6.12	6.22	33.8	
alpha-BHC	1	3.99	3.94	4.04	31.7	6.4
	2	3.39	3.34	3.44	33.8	
Aldrin	1	5.26	5.21	5.31	31.0	6.9
	2	4.36	4.31	4.41	33.2	
beta-BHC	1	4.51	4.46	4.56	31.3	8.9
	2	4.02	3.97	4.07	34.2	
delta-BHC	1	4.76	4.71	4.81	31.5	5.6
	2	4.25	4.20	4.30	33.3	
Endosulfan I	1	6.07	6.02	6.12	30.7	6.9
	2	5.24	5.19	5.29	32.9	
alpha-Chlordane	1	6.02	5.97	6.07	30.4	8.2
	2	5.18	5.13	5.23	33.0	
4,4'-DDE	1	6.19	6.14	6.24	30.3	7.9
	2	5.36	5.31	5.41	32.8	
Dieldrin	1	6.34	6.29	6.39	31.0	6.3
	2	5.50	5.45	5.55	33.0	
Endosulfan II	1	6.78	6.73	6.83	29.6	11.8
	2	6.07	6.02	6.12	33.3	
Endrin aldehyde	1	6.91	6.86	6.96	30.7	8.1
	2	6.25	6.20	6.30	33.3	
Endosulfan sulfate	1	7.15	7.10	7.20	29.9	10.5
	2	6.47	6.42	6.52	33.2	
Methoxychlor	1	7.49	7.44	7.54	31.1	8.3
	2	6.74	6.69	6.79	33.8	

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Fax : 908 789 8922

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

SED-3MSD

Lab Name: Alliance **Contract:** REMI02

Lab Code: ACE **SDG NO.:** Q3586

Lab Sample ID: Q3586-03MSD **Date(s) Analyzed:** 11/11/2025 11/11/2025

Instrument ID (1): ECD_D **Instrument ID (2):** ECD_D

GC Column: (1): ZB-MR1 **ID:** 0.32 (mm) **GC Column:(2):** ZB-MR2 **ID:** 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	%RPD
Endrin ketone	1	7.63	7.58	7.68	31.1	9.5
	2	6.98	6.93	7.03	34.2	
gamma-BHC (Lindane)	1	4.32	4.27	4.37	31.1	7.1
	2	3.72	3.67	3.77	33.4	
Heptachlor	1	4.92	4.87	4.97	37.7	7.4
	2	4.07	4.02	4.12	35.0	
Heptachlor epoxide	1	5.68	5.63	5.73	31.1	5.3
	2	4.86	4.81	4.91	32.8	
gamma-Chlordane	1	5.94	5.89	5.99	30.1	8.6
	2	5.12	5.07	5.17	32.8	
Endrin	1	6.57	6.52	6.62	30.3	7
	2	5.78	5.73	5.83	32.5	

SAMPLE RAW DATA

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111125\
Data File : PD091059.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2025 13:41
Operator : AR\AJ
Sample : Q3586-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SED-1

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 11/12/2025
Supervised By :Yogesh Patel 11/12/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 00:19:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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						
1)	SA Tetrachlo...	3.543	2.874	46320268	512.2E6	14.874m	17.202
28)	SA Decachlor...	9.066	8.061	64853480	470.3E6	13.864m	15.527
	Target Compounds						

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111125\
Data File : PD091059.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2025 13:41
Operator : AR\AJ
Sample : Q3586-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

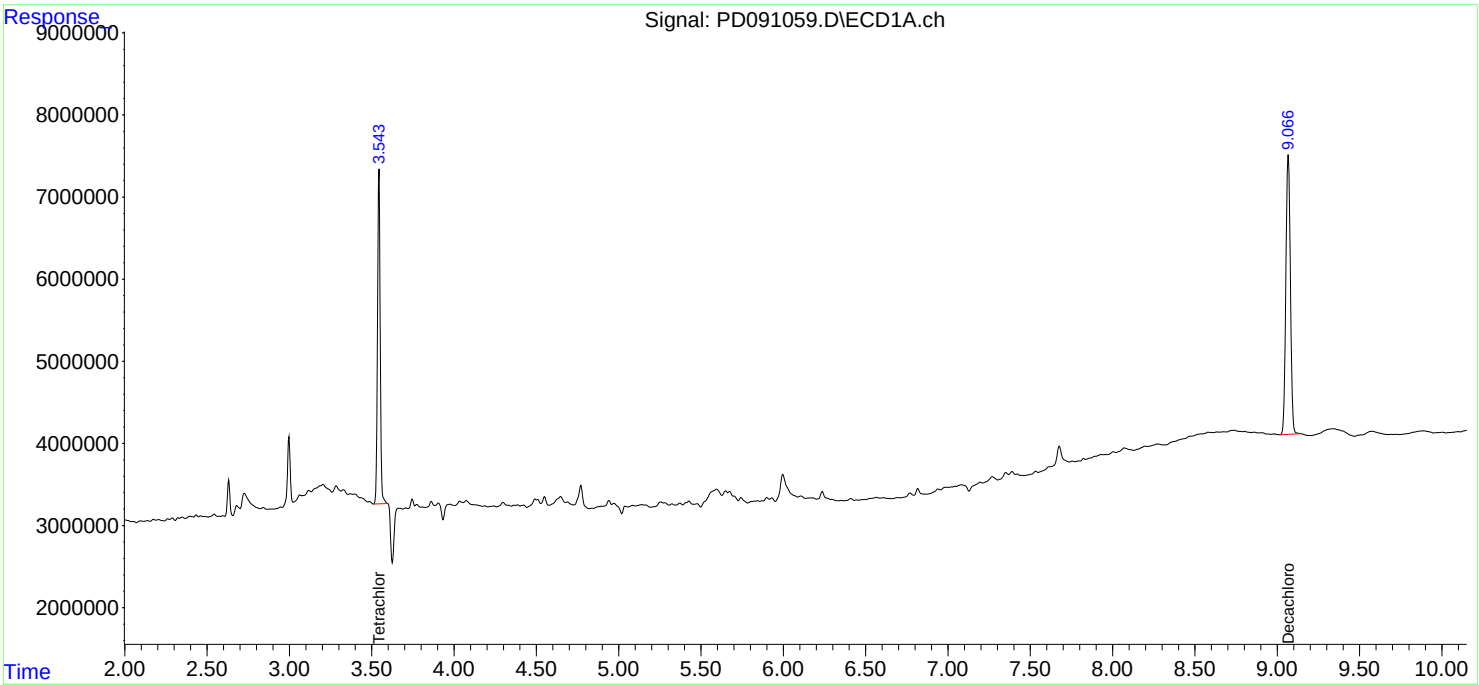
Instrument :
ECD_D
ClientSampleId :
SED-1

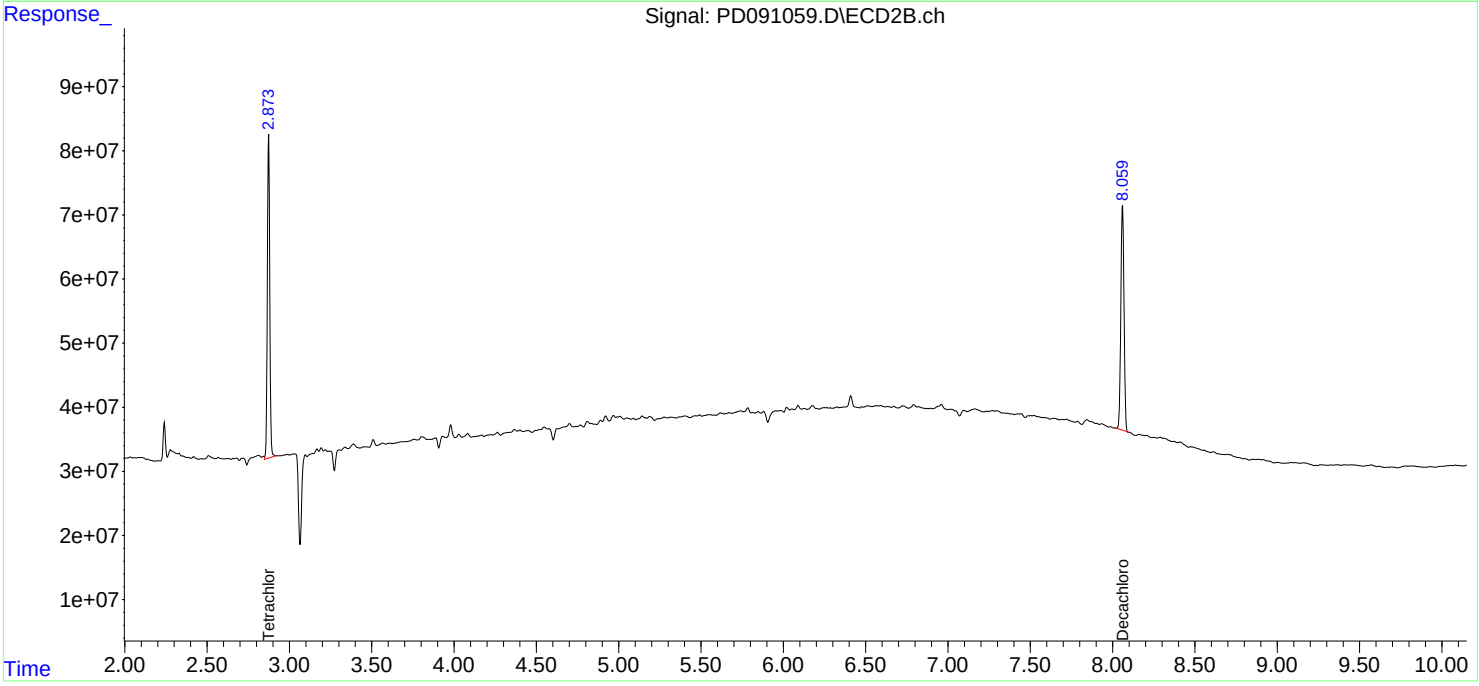
Manual Integrations APPROVED

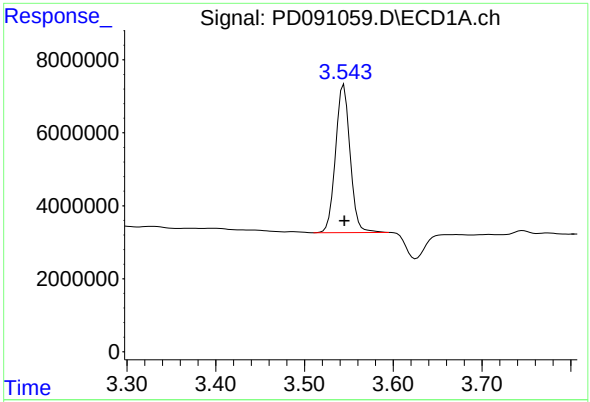
Reviewed By :Rahul Chavli 11/12/2025
Supervised By :Yogesh Patel 11/12/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 00:19:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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







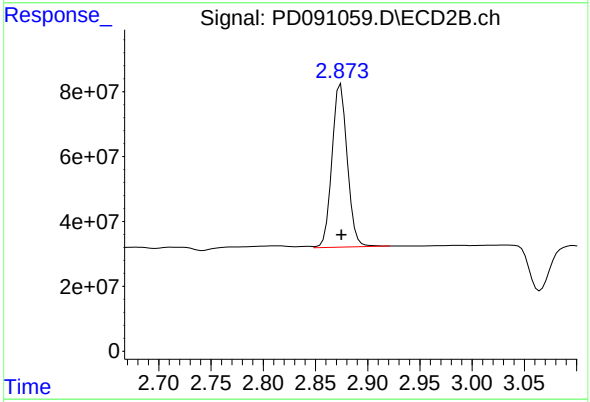
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.002 min
Response: 46320268
Conc: 14.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
SED-1

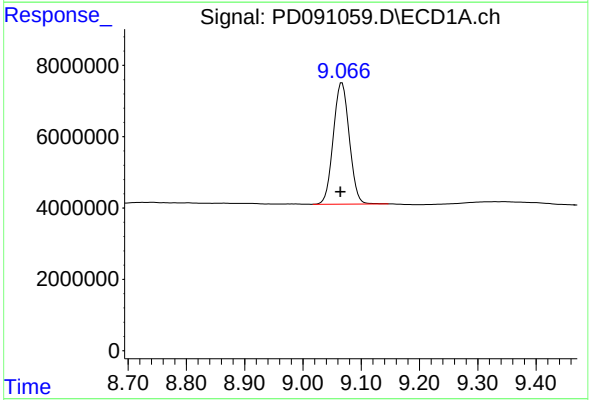
Manual Integrations APPROVED

Reviewed By :Rahul Chavli 11/12/2025
Supervised By :Yogesh Patel 11/12/2025



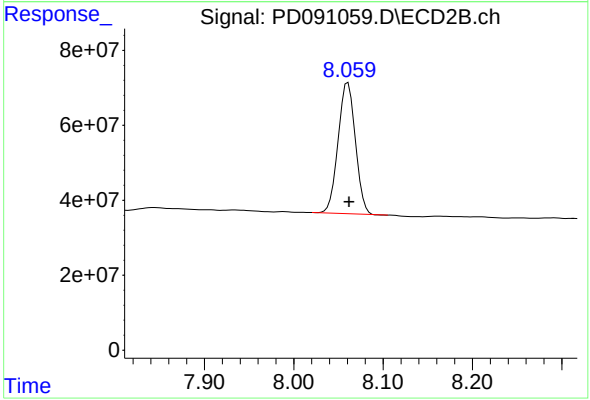
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 512218151
Conc: 17.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.001 min
Response: 64853480
Conc: 13.86 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: -0.001 min
Response: 470335287
Conc: 15.53 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111125\
Data File : PD091060.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2025 13:55
Operator : AR\AJ
Sample : Q3586-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SED-2

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 11/12/2025
Supervised By :Yogesh Patel 11/12/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 00:20:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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						
1)	SA Tetrachlo...	3.543	2.875	32142850	354.5E6	10.321m	11.906
28)	SA Decachlor...	9.067	8.061	23256394	164.5E6	4.971	5.429
	Target Compounds						

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

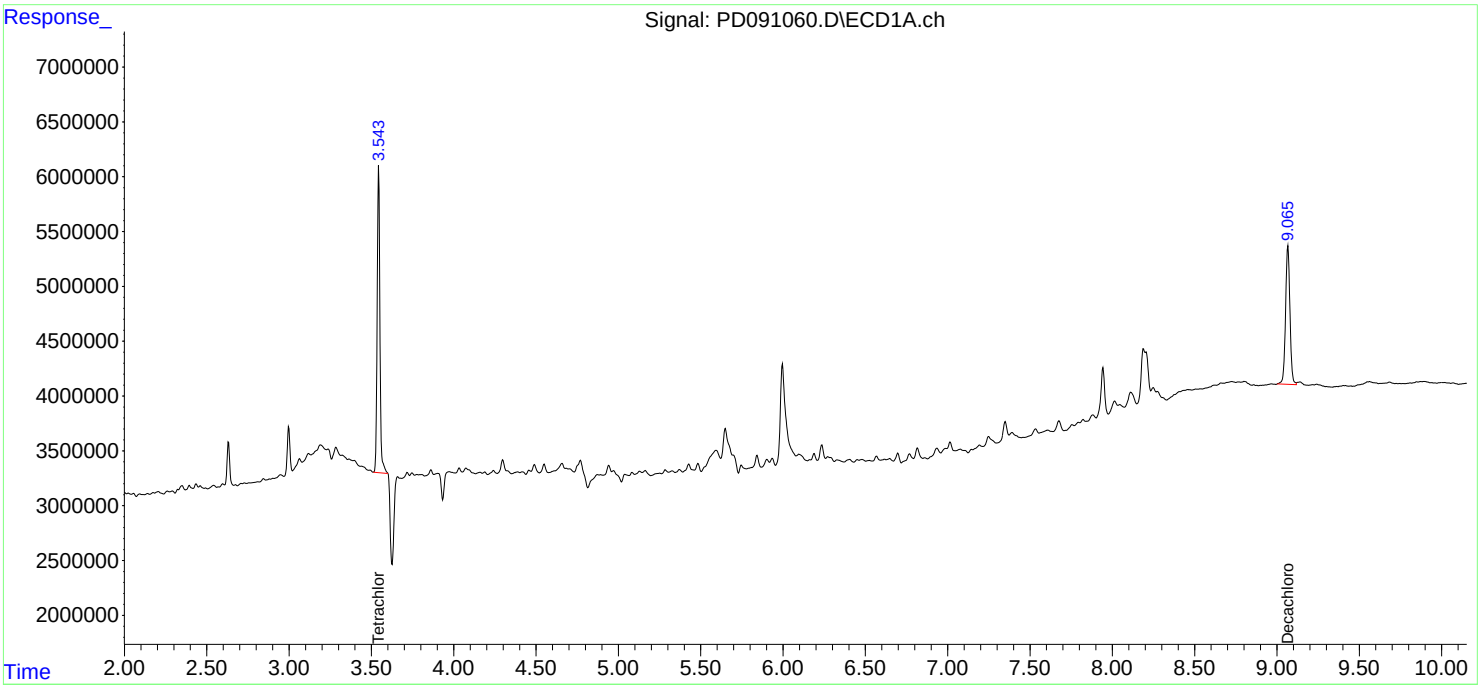
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111125\
Data File : PD091060.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2025 13:55
Operator : AR\AJ
Sample : Q3586-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

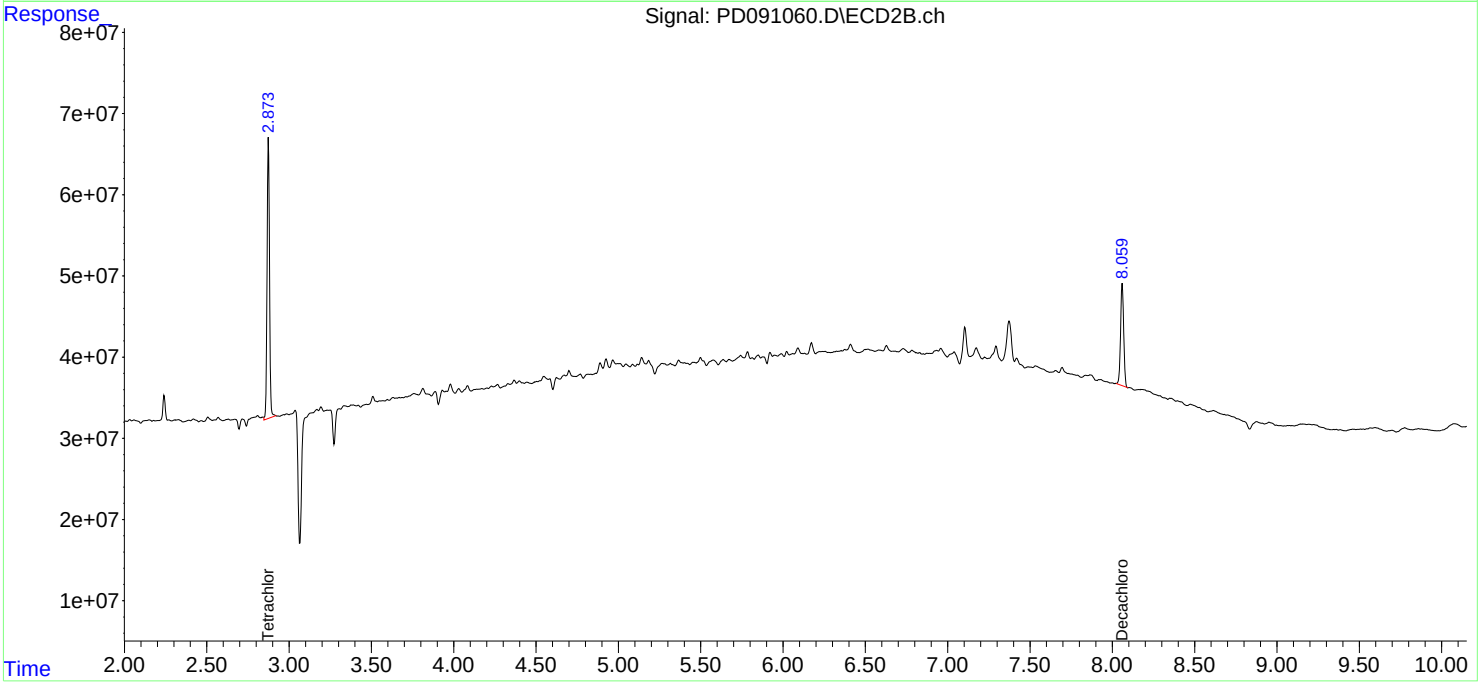
Instrument :
ECD_D
ClientSampleId :
SED-2

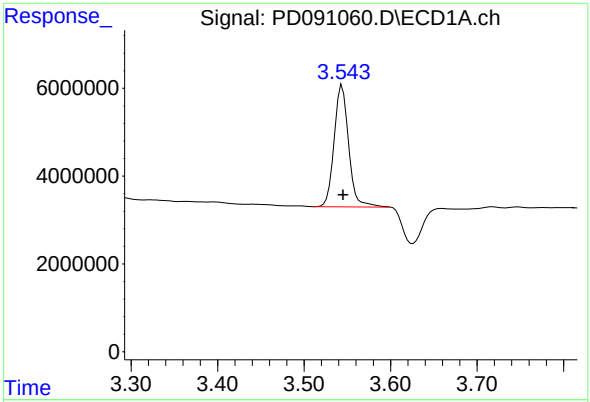
Manual Integrations APPROVED
Reviewed By :Rahul Chavli 11/12/2025
Supervised By :Yogesh Patel 11/12/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 00:20:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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







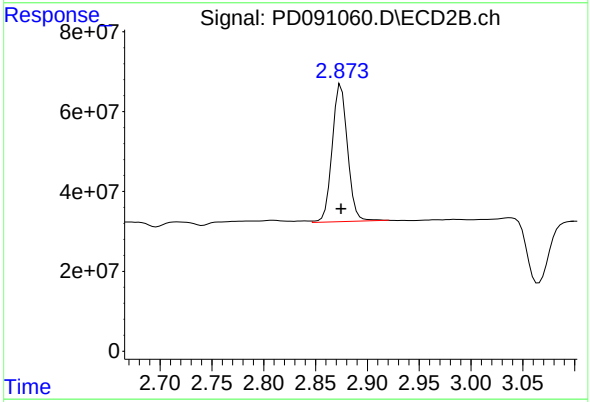
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.002 min
Response: 32142850
Conc: 10.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
SED-2

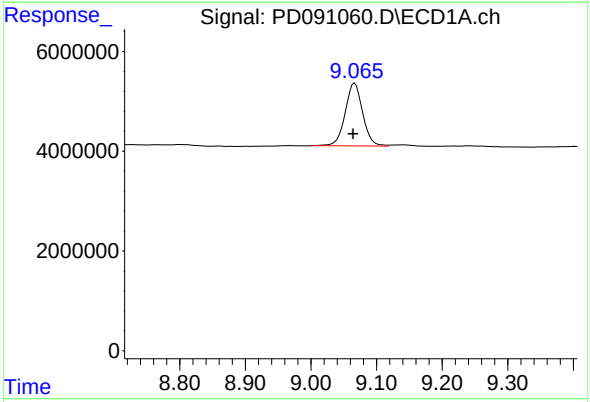
Manual Integrations APPROVED

Reviewed By :Rahul Chavli 11/12/2025
Supervised By :Yogesh Patel 11/12/2025



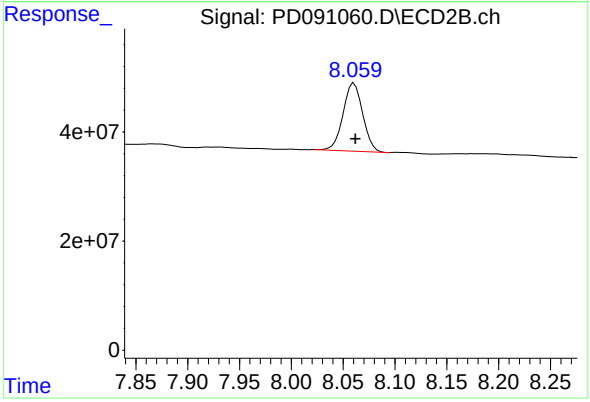
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: 0.000 min
Response: 354524929
Conc: 11.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.002 min
Response: 23256394
Conc: 4.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: -0.001 min
Response: 164454662
Conc: 5.43 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111125\
Data File : PD091061.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2025 14:09
Operator : AR\AJ
Sample : Q3586-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SED-3

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 11/12/2025
Supervised By :Yogesh Patel 11/12/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 00:20:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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						
1)	SA Tetrachlo...	3.542	2.872	44045282	477.9E6	14.144m	16.048m
28)	SA Decachlor...	9.067	8.060	59234901	421.7E6	12.663	13.921
	Target Compounds						

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111125\
Data File : PD091061.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2025 14:09
Operator : AR\AJ
Sample : Q3586-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

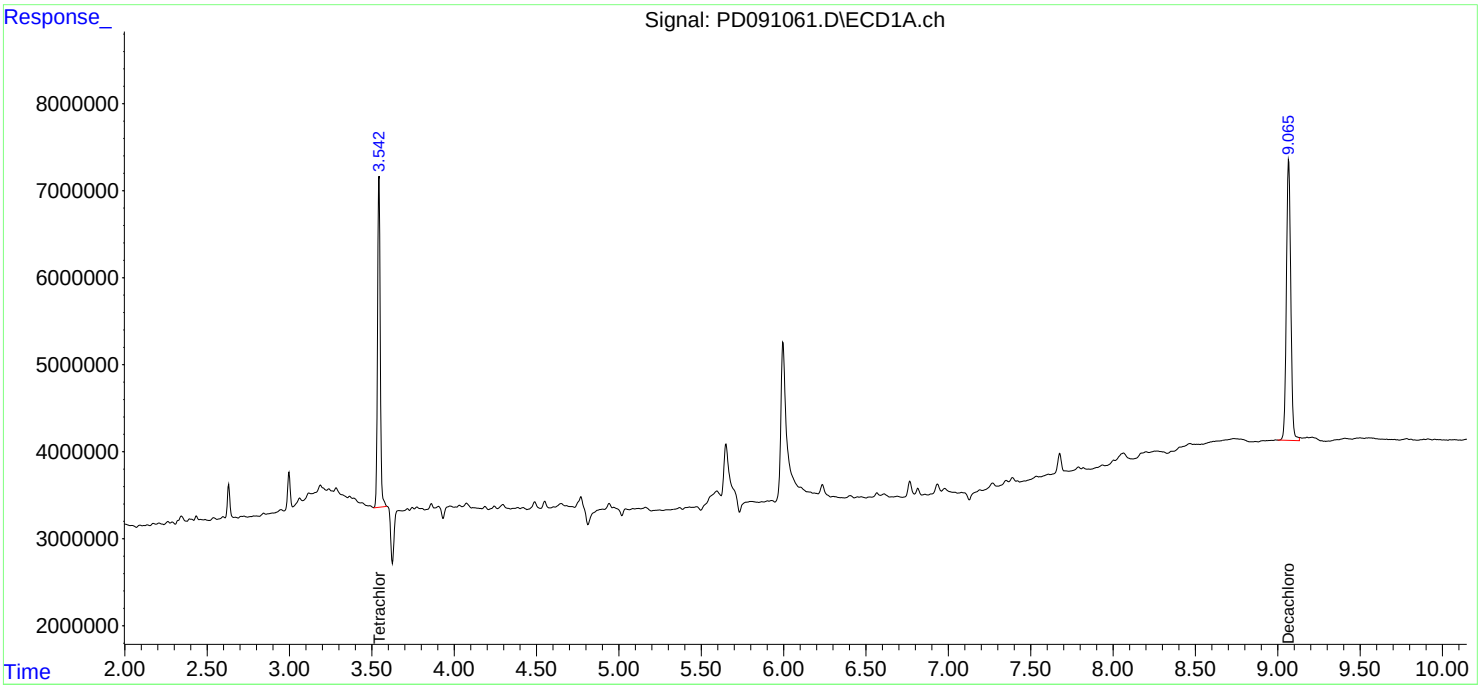
Instrument :
ECD_D
ClientSampleId :
SED-3

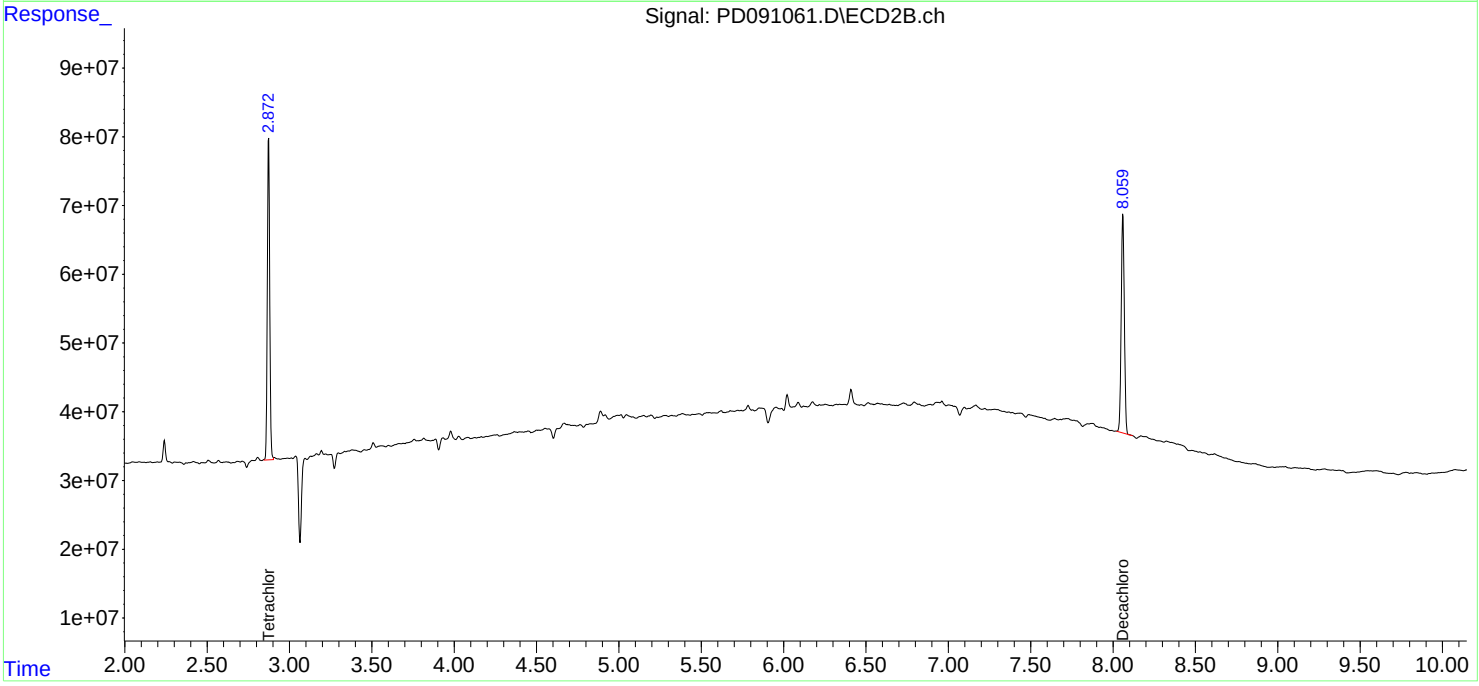
Manual Integrations APPROVED

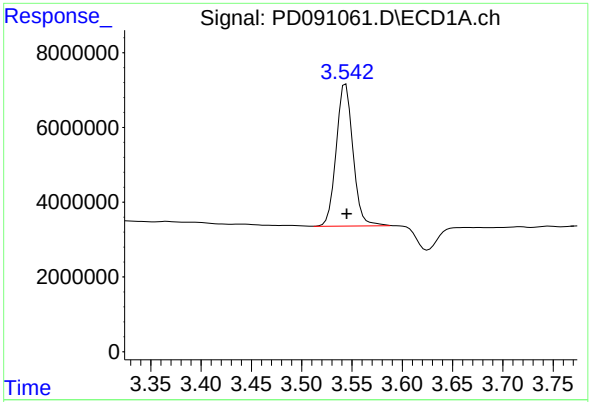
Reviewed By :Rahul Chavli 11/12/2025
Supervised By :Yogesh Patel 11/12/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 00:20:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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







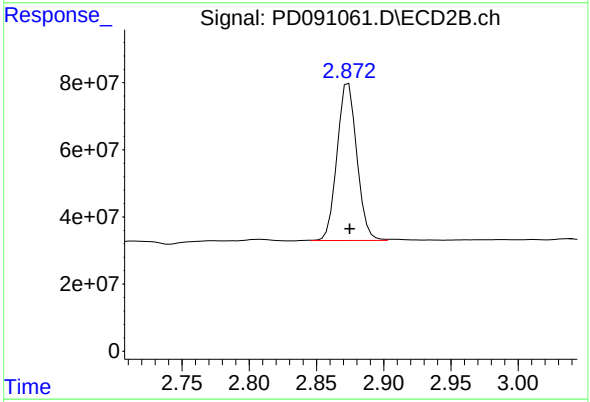
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.003 min
Response: 44045282
Conc: 14.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
SED-3

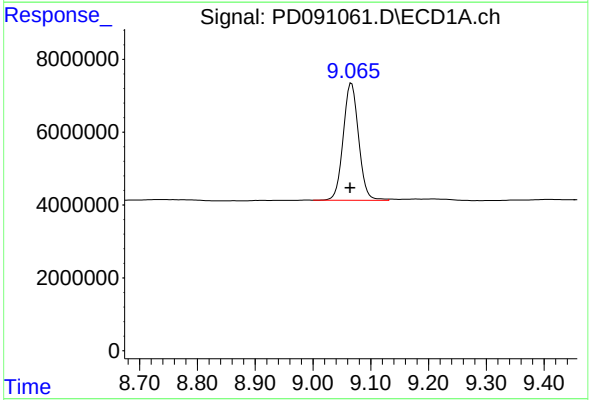
Manual Integrations APPROVED

Reviewed By :Rahul Chavli 11/12/2025
Supervised By :Yogesh Patel 11/12/2025



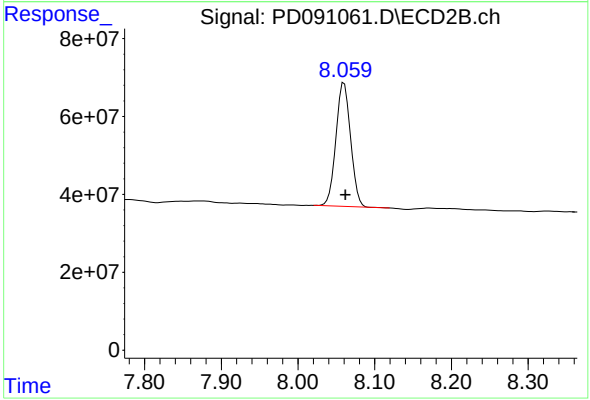
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 477858097
Conc: 16.05 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.002 min
Response: 59234901
Conc: 12.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 421681829
Conc: 13.92 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111225\
Data File : PD091084.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2025 09:44
Operator : AR\AJ
Sample : PB170476BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB170476BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 09:57:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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						
1)	SA Tetrachlo...	3.547	2.874	57805156	641.7E6	18.562	21.549
28)	SA Decachlor...	9.069	8.061	88292714	708.1E6	18.874	23.375
	Target Compounds						

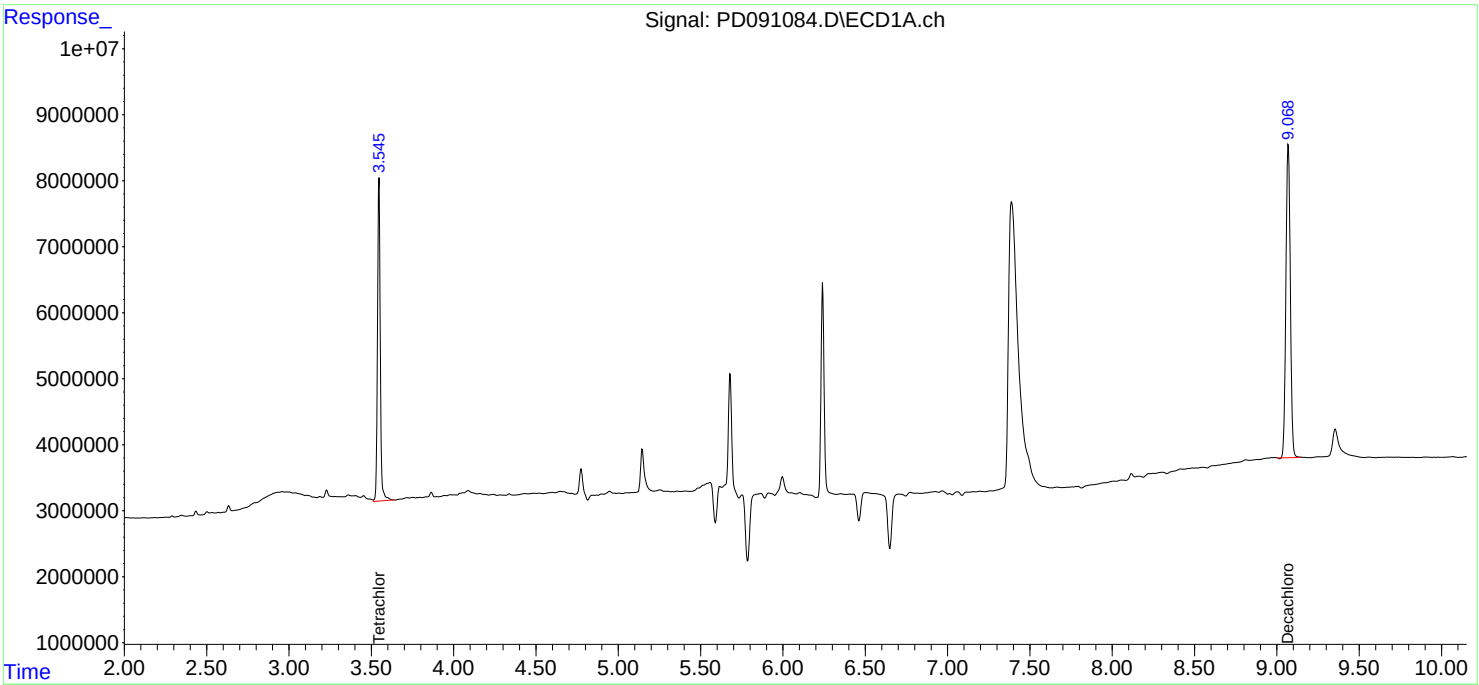
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

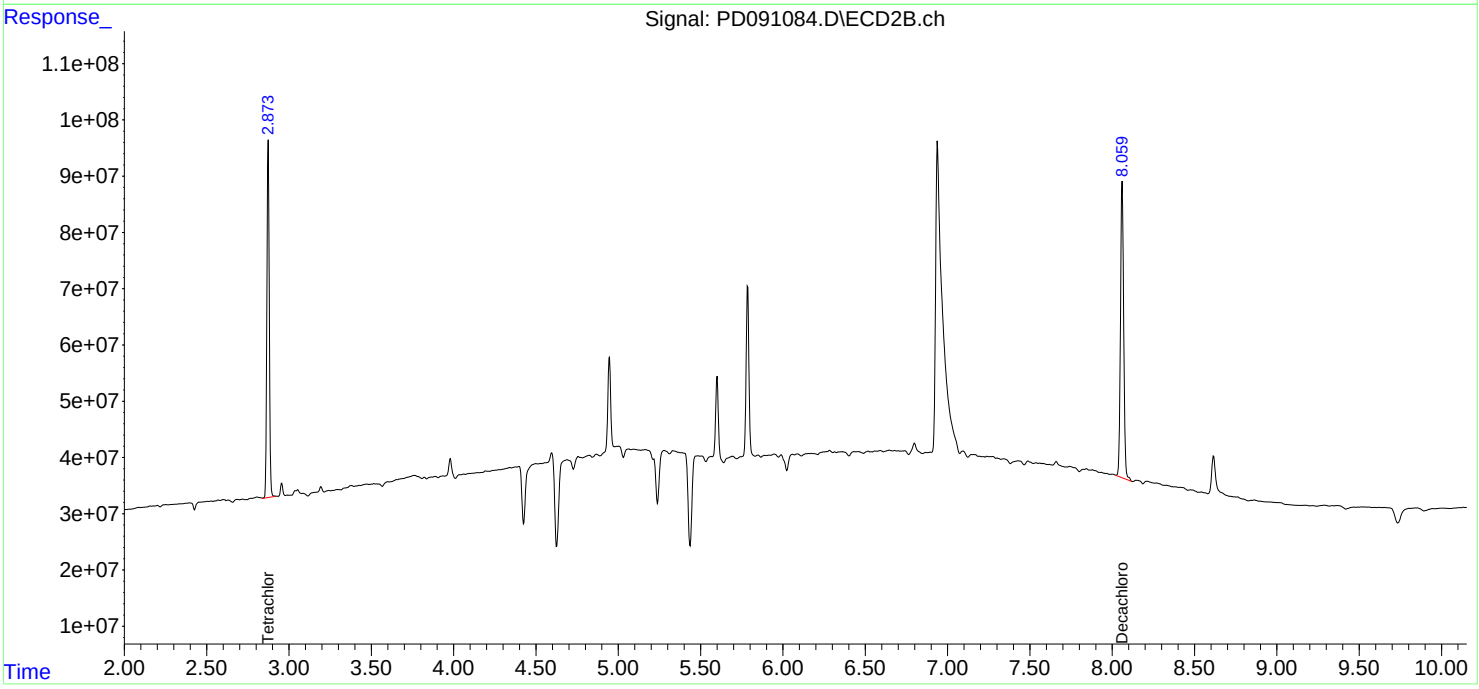
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111225\
Data File : PD091084.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2025 09:44
Operator : AR\AJ
Sample : PB170476BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

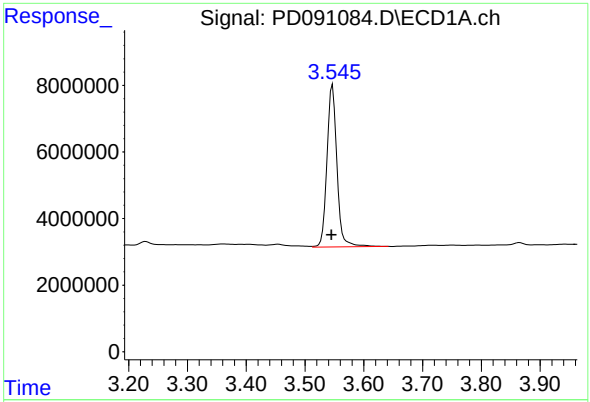
Instrument :
ECD_D
ClientSampleId :
PB170476BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 09:57:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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



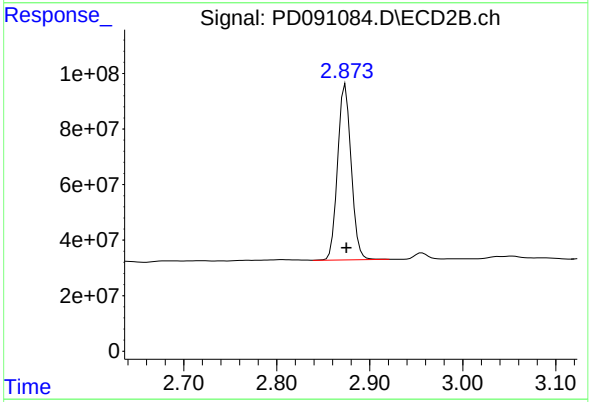




#1 Tetrachloro-m-xylene

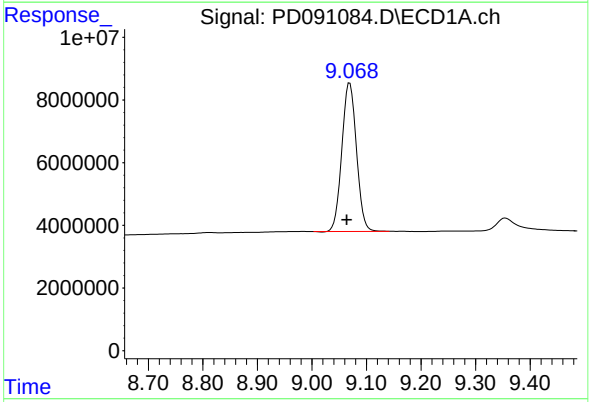
R.T.: 3.547 min
Delta R.T.: 0.002 min
Response: 57805156
Conc: 18.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170476BL



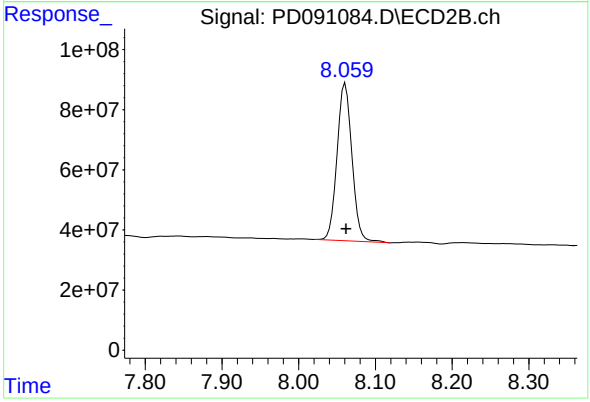
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 641676031
Conc: 21.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: 0.005 min
Response: 88292714
Conc: 18.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: -0.001 min
Response: 708057488
Conc: 23.37 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111225\
Data File : PD091085.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2025 09:57
Operator : AR\AJ
Sample : PB170476BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB170476BS

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 11/13/2025
Supervised By :Yogesh Patel 11/13/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 10:10:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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						
1)	SA Tetrachlo...	3.544	2.873	71333877	773.7E6	22.906	25.983m
28)	SA Decachlor...	9.066	8.060	106.1E6	859.3E6	22.682	28.369 #
	Target Compounds						
2)	A alpha-BHC	3.993	3.385	331.0E6	2661.5E6	46.113	52.089
3)	MA gamma-BHC...	4.324	3.721	310.3E6	2437.0E6	45.641	51.577
4)	MA Heptachlor	4.922	4.074	311.5E6	2390.1E6	55.725	53.587
5)	MB Aldrin	5.263	4.359	299.5E6	2426.2E6	45.738	52.381
6)	B beta-BHC	4.512	4.018	117.4E6	991.1E6	44.804	49.979
7)	B delta-BHC	4.760	4.254	317.6E6	2463.7E6	46.969	51.631
8)	B Heptachlo...	5.683	4.863	287.6E6	2141.7E6	49.688	50.230
9)	A Endosulfan I	6.068	5.237	254.2E6	1599.3E6	45.912	40.602
10)	B gamma-Chl...	5.940	5.115	268.1E6	2316.6E6	45.195	51.540
11)	B alpha-Chl...	6.020	5.180	281.1E6	2211.6E6	45.484	51.269
12)	B 4,4'-DDE	6.189	5.363	233.4E6	2266.8E6	43.819	51.708m
13)	MA Dieldrin	6.340	5.502	269.1E6	2311.9E6	46.143	52.325
14)	MA Endrin	6.566	5.779	219.9E6	2416.5E6	44.398m	59.677 #
15)	B Endosulfa...	6.781	6.071	255.0E6	1969.7E6	50.990	52.448
16)	A 4,4'-DDD	6.699	5.919	198.6E6	1984.6E6	48.980m	54.464
17)	MA 4,4'-DDT	7.016	6.173	199.6E6	1857.9E6	48.570	52.974
18)	B Endrin al...	6.910	6.249	180.8E6	1477.2E6	49.369	53.341
19)	B Endosulfa...	7.144	6.472	211.3E6	1870.9E6	45.562	52.195
20)	A Methoxychlor	7.487	6.743	116.9E6	920.9E6	55.012m	52.840
21)	B Endrin ke...	7.625	6.979	230.5E6	2432.2E6	47.435	64.484m#
22)	Mirex	8.108	7.174	145.0E6	1356.9E6	45.311	52.817

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111225\
Data File : PD091085.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2025 09:57
Operator : AR\AJ
Sample : PB170476BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

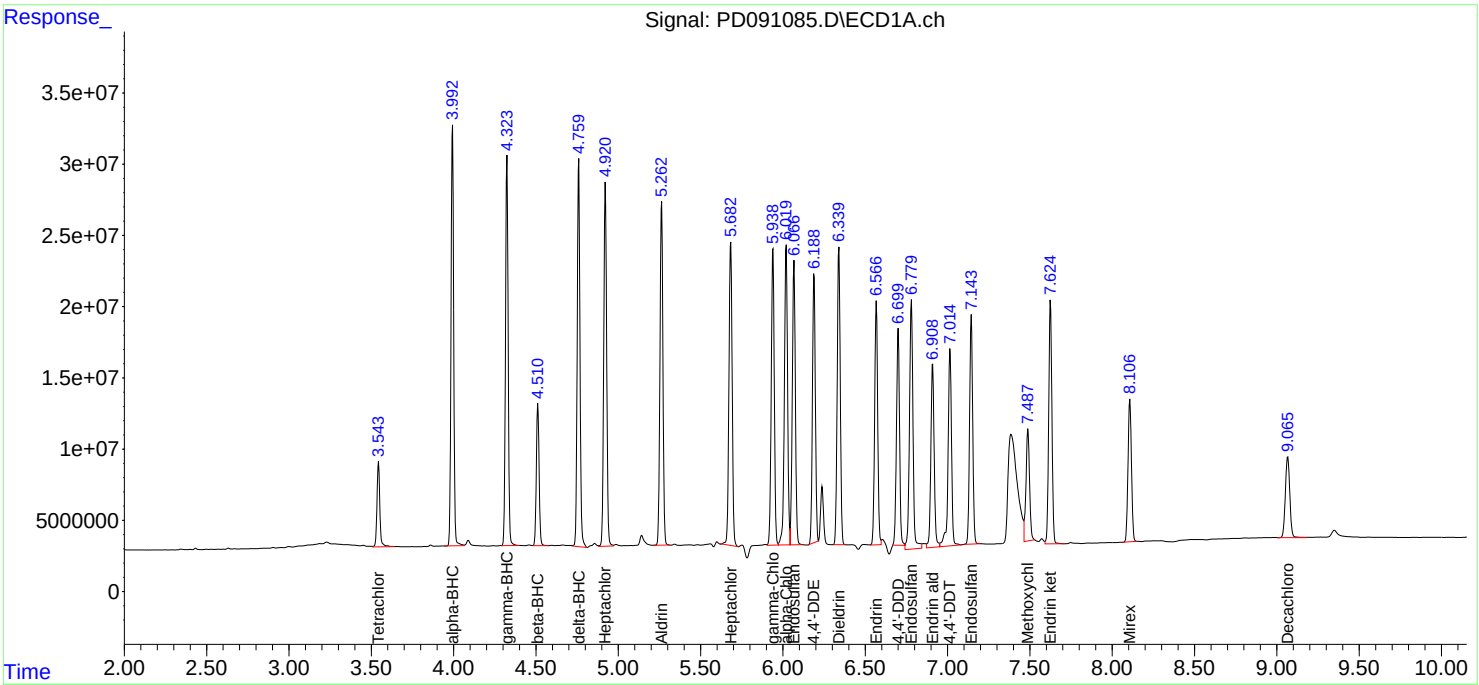
Instrument :
ECD_D
ClientSampleId :
PB170476BS

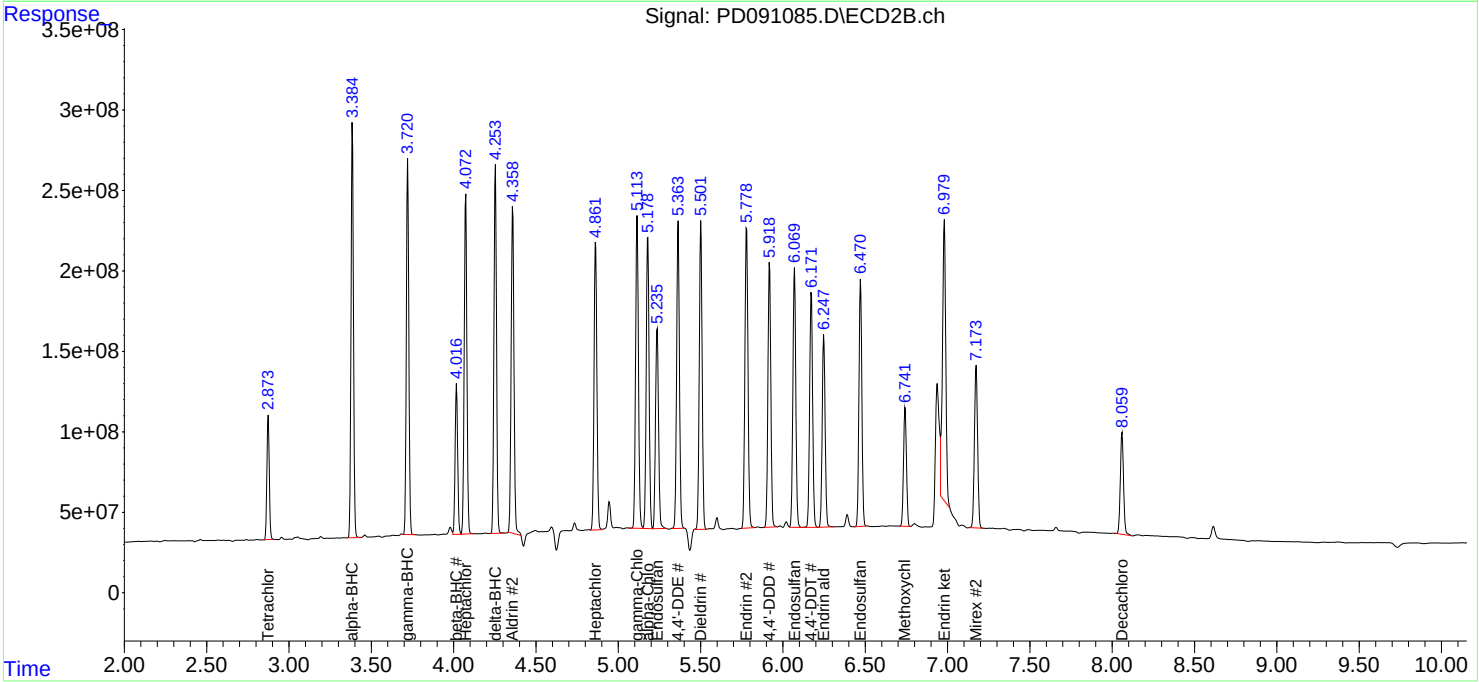
Manual Integrations APPROVED

Reviewed By :Rahul Chavli 11/13/2025
Supervised By :Yogesh Patel 11/13/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 10:10:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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





Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111125\
Data File : PD091062.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2025 14:22
Operator : AR\AJ
Sample : Q3586-03MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SED-3MS

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 11/12/2025
Supervised By :Yogesh Patel 11/12/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 00:20:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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						
1)	SA Tetrachlo...	3.543	2.874	44637773	506.6E6	14.334m	17.013
28)	SA Decachlor...	9.065	8.060	67920105	498.0E6	14.519	16.441
	Target Compounds						
2)	A alpha-BHC	3.993	3.386	340.8E6	2611.5E6	47.486	51.110
3)	MA gamma-BHC...	4.324	3.722	317.9E6	2380.3E6	46.753	50.378
4)	MA Heptachlor	4.922	4.073	318.4E6	2365.8E6	56.972	53.041
5)	MB Aldrin	5.263	4.359	306.5E6	2321.9E6	46.819	50.128
6)	B beta-BHC	4.512	4.018	123.5E6	1019.7E6	47.146	51.424
7)	B delta-BHC	4.760	4.254	323.9E6	2395.2E6	47.899	50.196
8)	B Heptachlo...	5.684	4.862	270.1E6	2141.2E6	46.654	50.216
9)	A Endosulfan I	6.068	5.237	255.5E6	1956.5E6	46.154	49.670
10)	B gamma-Chl...	5.940	5.115	266.6E6	2234.0E6	44.948	49.700
11)	B alpha-Chl...	6.020	5.180	281.2E6	2148.3E6	45.494	49.801
12)	B 4,4'-DDE	6.190	5.364	242.9E6	2177.8E6	45.605	49.678
13)	MA Dieldrin	6.340	5.503	271.8E6	2203.3E6	46.604	49.868
14)	MA Endrin	6.566	5.779	226.5E6	2001.9E6	45.726m	49.436
15)	B Endosulfa...	6.781	6.071	223.1E6	1889.8E6	44.618	50.321
16)	A 4,4'-DDD	6.700	5.919	196.7E6	1780.5E6	48.524	48.865
17)	MA 4,4'-DDT	7.016	6.173	194.6E6	1799.6E6	47.343	51.310
18)	B Endrin al...	6.910	6.249	169.8E6	1395.4E6	46.354	50.389
19)	B Endosulfa...	7.145	6.472	208.7E6	1794.2E6	44.987	50.056
20)	A Methoxychlor	7.488	6.744	99869222	891.4E6	46.984	51.150
21)	B Endrin ke...	7.626	6.982	227.4E6	1930.7E6	46.797	51.188
22)	Mirex	8.108	7.175	138.6E6	1249.1E6	43.289	48.622

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

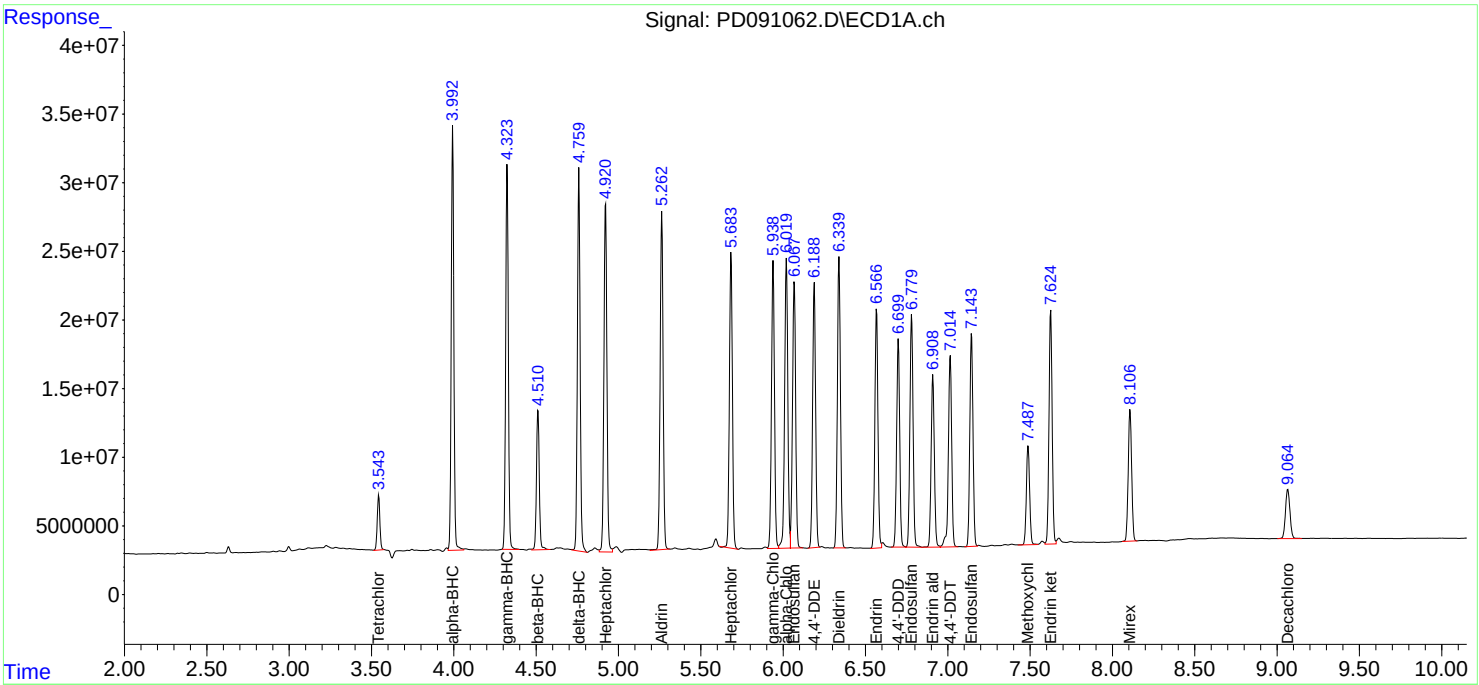
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111125\
Data File : PD091062.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2025 14:22
Operator : AR\AJ
Sample : Q3586-03MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

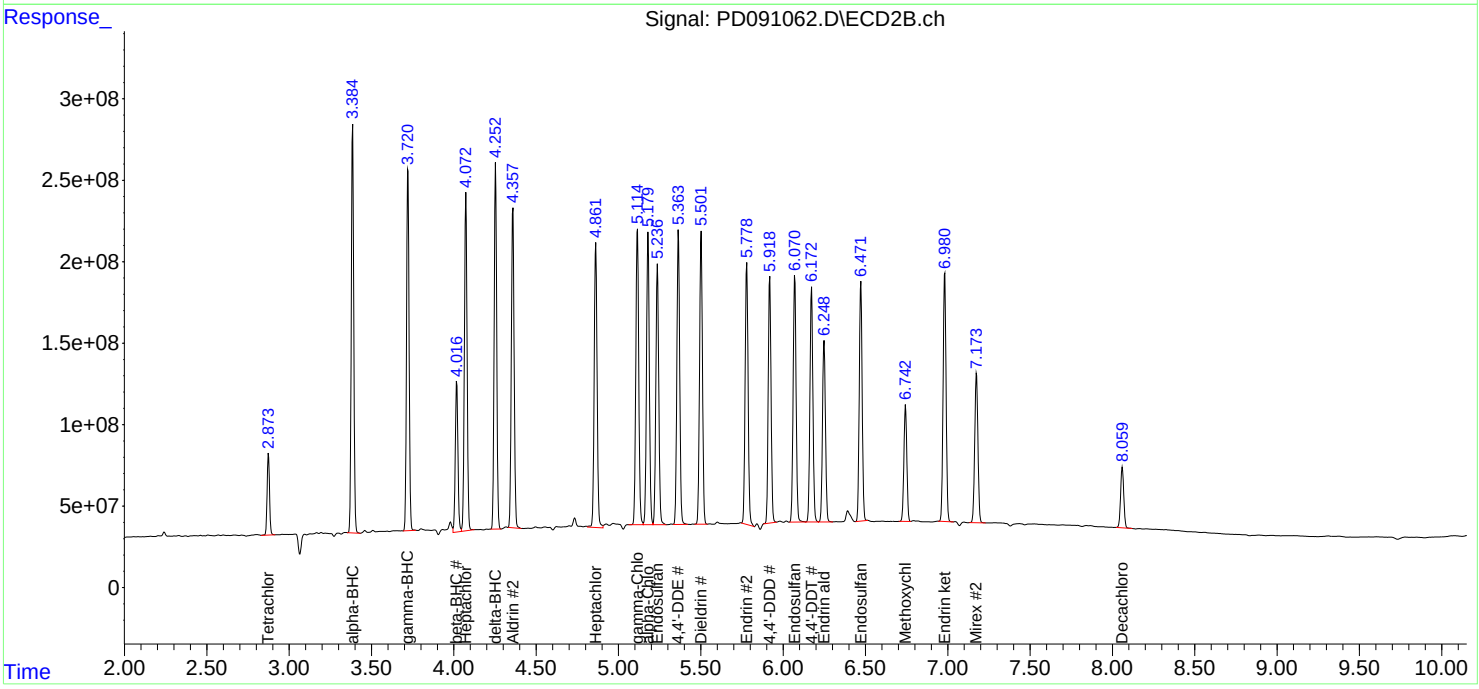
Instrument :
ECD_D
ClientSampleId :
SED-3MS

Manual Integrations APPROVED
Reviewed By :Rahul Chavli 11/12/2025
Supervised By :Yogesh Patel 11/12/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 00:20:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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





Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111125\
Data File : PD091063.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2025 14:36
Operator : AR\AJ
Sample : Q3586-03MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SED-3MSD

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 11/12/2025
Supervised By :Yogesh Patel 11/12/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 00:20:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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						
1)	SA Tetrachlo...	3.543	2.874	46321195	514.1E6	14.874m	17.264
28)	SA Decachlor...	9.067	8.061	68584554	502.9E6	14.661	16.604
	Target Compounds						
2)	A alpha-BHC	3.993	3.386	348.1E6	2641.6E6	48.499	51.699
3)	MA gamma-BHC...	4.324	3.722	323.1E6	2414.0E6	47.525	51.092
4)	MA Heptachlor	4.922	4.074	322.6E6	2389.8E6	57.717	53.580
5)	MB Aldrin	5.263	4.359	310.4E6	2349.8E6	47.416	50.730
6)	B beta-BHC	4.511	4.018	125.3E6	1037.9E6	47.823	52.342
7)	B delta-BHC	4.759	4.254	325.8E6	2428.0E6	48.177	50.883
8)	B Heptachlo...	5.684	4.863	275.6E6	2138.6E6	47.601	50.156
9)	A Endosulfan I	6.067	5.236	260.0E6	1980.0E6	46.952	50.267
10)	B gamma-Chl...	5.939	5.115	272.9E6	2258.1E6	46.018	50.237
11)	B alpha-Chl...	6.020	5.180	287.6E6	2176.3E6	46.537	50.451
12)	B 4,4'-DDE	6.189	5.364	247.2E6	2203.2E6	46.401	50.257
13)	MA Dieldrin	6.340	5.502	276.4E6	2227.9E6	47.406	50.423
14)	MA Endrin	6.568	5.779	229.8E6	2014.5E6	46.384	49.748
15)	B Endosulfa...	6.781	6.071	226.7E6	1912.0E6	45.341	50.912
16)	A 4,4'-DDD	6.700	5.919	200.6E6	1802.4E6	49.486	49.464
17)	MA 4,4'-DDT	7.015	6.173	197.9E6	1813.1E6	48.150	51.695
18)	B Endrin al...	6.910	6.249	172.1E6	1411.7E6	46.985	50.978
19)	B Endosulfa...	7.145	6.472	211.9E6	1821.8E6	45.696	50.825
20)	A Methoxychlor	7.488	6.743	101.2E6	902.1E6	47.632	51.761
21)	B Endrin ke...	7.626	6.981	231.2E6	1972.7E6	47.576	52.303
22)	Mirex	8.108	7.174	140.6E6	1269.1E6	43.932	49.397

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

Sample Results: **PD091063.D**

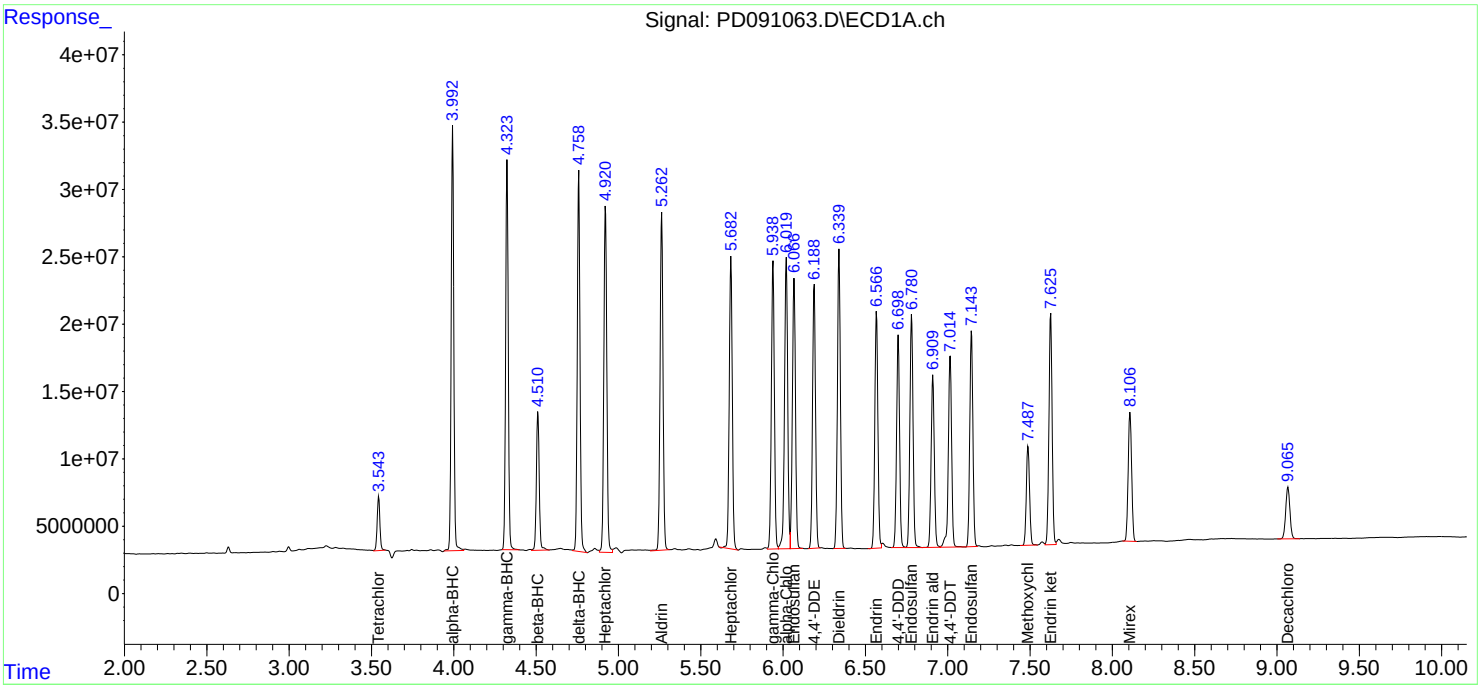
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111125\
Data File : PD091063.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2025 14:36
Operator : AR\AJ
Sample : Q3586-03MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

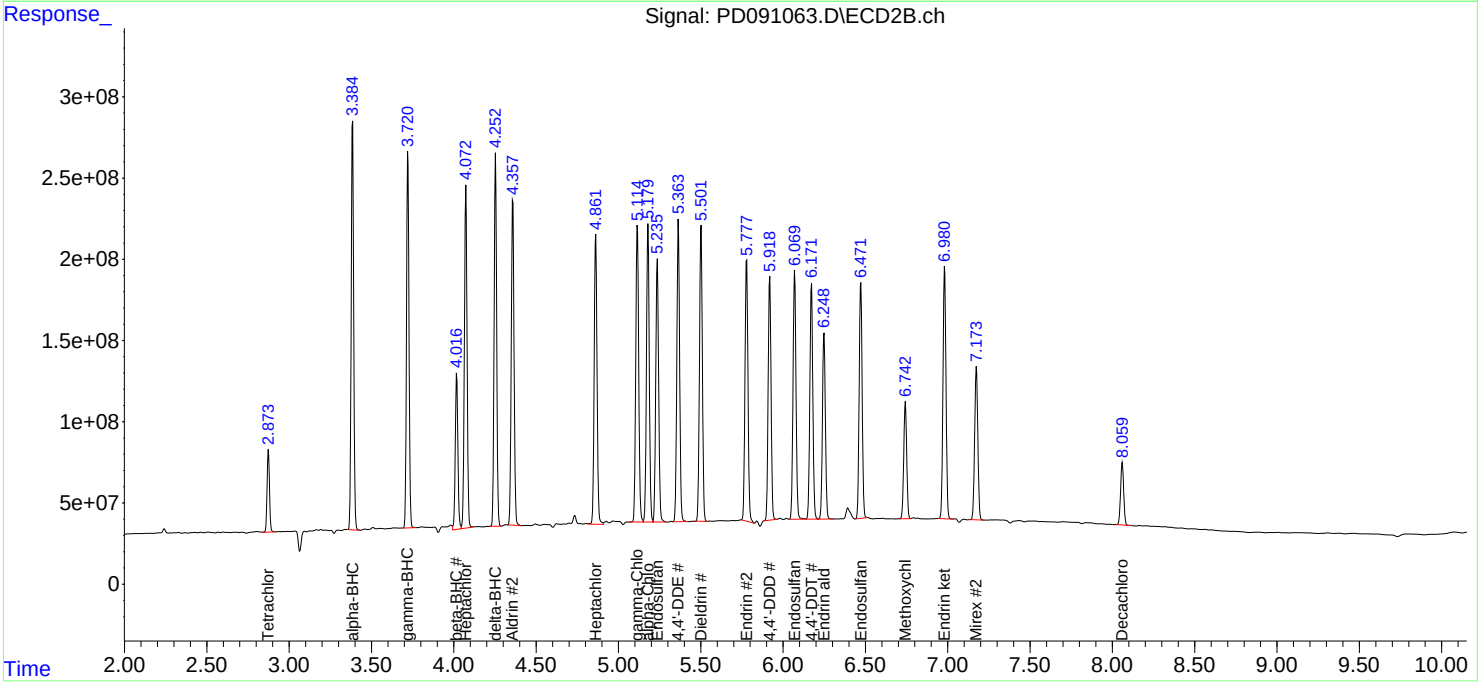
Instrument :
ECD_D
ClientSampleId :
SED-3MSD

Manual Integrations APPROVED
Reviewed By :Rahul Chavli 11/12/2025
Supervised By :Yogesh Patel 11/12/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 00:20:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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





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Manual Integration Report

Sequence:	pd101725	Instrument	ECD_d

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
PEM	PD090648.D	Endrin aldehyde	Abdul	10/19/2025 5:20:46 PM	mohammad	10/24/2025 1:04:58	Peak Integrated by Software
PEM	PD090648.D	Endrin ketone #2	Abdul	10/19/2025 5:20:46 PM	mohammad	10/24/2025 1:04:58	Peak Integrated by Software
RESCHK	PD090649.D	Tetrachloro-m-xylene	Abdul	10/19/2025 5:20:37 PM	mohammad	10/24/2025 1:04:58	Peak Integrated by Software
PSTDICC005	PD090654.D	alpha-Chlordane	Abdul	10/19/2025 5:19:40 PM	mohammad	10/24/2025 1:04:58	Peak Integrated by Software
PSTDICC005	PD090654.D	Endrin ketone	Abdul	10/19/2025 5:19:40 PM	mohammad	10/24/2025 1:04:58	Peak Integrated by Software
PSTDICC005	PD090654.D	Tetrachloro-m-xylene	Abdul	10/19/2025 5:19:40 PM	mohammad	10/24/2025 1:04:58	Peak Integrated by Software
PTOXICV500	PD090667.D	Toxaphene-5 #2	Abdul	10/21/2025 8:49:16 AM	mohammad	10/24/2025 1:04:58	Peak Integrated by Software
PEM	PD090669.D	4,4"-DDD	Abdul	10/21/2025 8:49:12 AM	mohammad	10/24/2025 1:04:58	Peak Integrated by Software
PEM	PD090669.D	4,4"-DDD #2	Abdul	10/21/2025 8:49:12 AM	mohammad	10/24/2025 1:04:58	Peak Integrated by Software
PEM	PD090669.D	Endrin aldehyde	Abdul	10/21/2025 8:49:12 AM	mohammad	10/24/2025 1:04:58	Peak Integrated by Software

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Manual Integration Report

Sequence:	PD111125	Instrument	ECD_d

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
PEM	PD091051.D	Endrin aldehyde	rahul	11/12/2025 8:58:57 AM	yogesh	11/12/2025 9:48:04	Peak Integrated by Software
Q3586-01	PD091059.D	Decachlorobiphenyl	rahul	11/12/2025 8:59:17 AM	yogesh	11/12/2025 9:48:28	Peak Integrated by Software
Q3586-01	PD091059.D	Tetrachloro-m-xylene	rahul	11/12/2025 8:59:17 AM	yogesh	11/12/2025 9:48:28	Peak Integrated by Software
Q3586-02	PD091060.D	Tetrachloro-m-xylene	rahul	11/12/2025 8:59:20 AM	yogesh	11/12/2025 9:48:30	Peak Integrated by Software
Q3586-03	PD091061.D	Tetrachloro-m-xylene	rahul	11/12/2025 8:59:23 AM	yogesh	11/12/2025 9:48:35	Peak Integrated by Software
Q3586-03	PD091061.D	Tetrachloro-m-xylene #2	rahul	11/12/2025 8:59:23 AM	yogesh	11/12/2025 9:48:35	Peak Integrated by Software
Q3586-03MS	PD091062.D	Endrin	rahul	11/12/2025 8:59:25 AM	yogesh	11/12/2025 9:48:38	Peak Integrated by Software
Q3586-03MS	PD091062.D	Tetrachloro-m-xylene	rahul	11/12/2025 8:59:25 AM	yogesh	11/12/2025 9:48:38	Peak Integrated by Software
Q3586-03MSD	PD091063.D	Tetrachloro-m-xylene	rahul	11/12/2025 8:59:28 AM	yogesh	11/12/2025 9:48:41	Peak Integrated by Software
PEM	PD091068.D	4,4"-DDE	rahul	11/12/2025 8:59:40 AM	yogesh	11/12/2025 9:48:53	Peak Integrated by Software
PSTDCCC050	PD091069.D	Heptachlor epoxide	rahul	11/12/2025 8:59:43 AM	yogesh	11/12/2025 9:48:55	Peak Integrated by Software

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Manual Integration Report

Sequence:	PD111225	Instrument	ECD_d

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
PB170476BS	PD091085.D	4,4"-DDD	rahul	11/13/2025 11:01:29 AM	yogesh	11/13/2025 1:17:38	Peak Integrated by Software
PB170476BS	PD091085.D	4,4"-DDE #2	rahul	11/13/2025 11:01:29 AM	yogesh	11/13/2025 1:17:38	Peak Integrated by Software
PB170476BS	PD091085.D	Endrin	rahul	11/13/2025 11:01:29 AM	yogesh	11/13/2025 1:17:38	Peak Integrated by Software
PB170476BS	PD091085.D	Endrin ketone #2	rahul	11/13/2025 11:01:29 AM	yogesh	11/13/2025 1:17:38	Peak Integrated by Software
PB170476BS	PD091085.D	Methoxychlor	rahul	11/13/2025 11:01:29 AM	yogesh	11/13/2025 1:17:38	Peak Integrated by Software
PB170476BS	PD091085.D	Tetrachloro-m-xylene #2	rahul	11/13/2025 11:01:29 AM	yogesh	11/13/2025 1:17:38	Peak Integrated by Software
PEM	PD091105.D	4,4"-DDE	rahul	11/13/2025 2:09:41 PM	Sohil	11/14/2025 4:16:44	Peak Integrated by Software
PEM	PD091105.D	Endrin aldehyde #2	rahul	11/13/2025 2:09:41 PM	Sohil	11/14/2025 4:16:44	Peak Integrated by Software

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Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QCBatch ID # PD101725

Review By	Abdul	Review On	10/19/2025 5:21:31 PM		
Supervise By	mohammad	Supervise On	10/24/2025 1:04:58 AM		
SubDirectory	PD101725	HP Acquire Method		HP Processing Method	pd101725 8081

STD. NAME	STD REF.#
Tune/Reschk	PP24942,PP24651
Initial Calibration Stds	PP24744,PP24746,PP24748,PP24750,PP24751,PP24752,PP24753,PP24755,PP24756,PP24757,PP24758,PP24759,PP24760,PP24761,PP24762,PP24763,PP24764
CCC	PP24751,PP24756,PP24761
Internal Standard/PEM	
ICV/I.BLK	PP24754,PP24759,PP24761
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PD090646.D	17 Oct 2025 10:40	AR\AJ	Ok
2	I.BLK	PD090647.D	17 Oct 2025 10:53	AR\AJ	Ok
3	PEM	PD090648.D	17 Oct 2025 11:07	AR\AJ	Ok,M
4	RESCHK	PD090649.D	17 Oct 2025 11:20	AR\AJ	Ok,M
5	PSTDICC100	PD090650.D	17 Oct 2025 11:34	AR\AJ	Ok
6	PSTDICC075	PD090651.D	17 Oct 2025 11:48	AR\AJ	Ok
7	PSTDICC050	PD090652.D	17 Oct 2025 12:01	AR\AJ	Ok
8	PSTDICC025	PD090653.D	17 Oct 2025 12:15	AR\AJ	Ok
9	PSTDICC005	PD090654.D	17 Oct 2025 12:28	AR\AJ	Ok,M
10	PCHLORICC1000	PD090655.D	17 Oct 2025 12:42	AR\AJ	Ok
11	PCHLORICC750	PD090656.D	17 Oct 2025 12:56	AR\AJ	Ok
12	PCHLORICC500	PD090657.D	17 Oct 2025 13:09	AR\AJ	Ok
13	PCHLORICC250	PD090658.D	17 Oct 2025 13:23	AR\AJ	Ok
14	PCHLORICC050	PD090659.D	17 Oct 2025 13:36	AR\AJ	Ok,M
15	PTOXICC1000	PD090660.D	17 Oct 2025 13:50	AR\AJ	Ok
16	PTOXICC750	PD090661.D	17 Oct 2025 14:03	AR\AJ	Ok
17	PTOXICC500	PD090662.D	17 Oct 2025 14:17	AR\AJ	Ok
18	PTOXICC250	PD090663.D	17 Oct 2025 14:30	AR\AJ	Ok
19	PTOXICC100	PD090664.D	17 Oct 2025 16:18	AR\AJ	Ok
20	PSTDICV050	PD090665.D	17 Oct 2025 16:46	AR\AJ	Ok
21	PCHLORICV500	PD090666.D	17 Oct 2025 17:50	AR\AJ	Ok

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Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QCBatch ID # PD101725

Review By	Abdul	Review On	10/19/2025 5:21:31 PM		
Supervise By	mohammad	Supervise On	10/24/2025 1:04:58 AM		
SubDirectory	PD101725	HP Acquire Method		HP Processing Method	pd101725 8081

STD. NAME	STD REF.#
Tune/Reschk	PP24942,PP24651
Initial Calibration Stds	PP24744,PP24746,PP24748,PP24750,PP24751,PP24752,PP24753,PP24755,PP24756,PP24757,PP24758,PP24759,PP24760,PP24761,PP24762,PP24763,PP24764
CCC	PP24751,PP24756,PP24761
Internal Standard/PEM	
ICV/I.BLK	PP24754,PP24759,PP24761
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

22	PTOXICV500	PD090667.D	17 Oct 2025 18:42	AR\AJ	Ok,M
23	I.BLK	PD090668.D	17 Oct 2025 19:50	AR\AJ	Ok
24	PEM	PD090669.D	17 Oct 2025 20:04	AR\AJ	Ok,M
25	PSTDCCC050	PD090670.D	17 Oct 2025 20:18	AR\AJ	Ok
26	PB170142BL	PD090671.D	17 Oct 2025 20:31	AR\AJ	Ok
27	PB170142BS	PD090672.D	17 Oct 2025 20:45	AR\AJ	Ok
28	Q3366-01	PD090673.D	17 Oct 2025 20:59	AR\AJ	Ok,M
29	Q3366-03	PD090674.D	17 Oct 2025 21:12	AR\AJ	Ok,M
30	Q3367-01	PD090675.D	17 Oct 2025 21:26	AR\AJ	Ok,M
31	Q3369-01	PD090676.D	17 Oct 2025 21:40	AR\AJ	Ok,M
32	Q3369-05	PD090677.D	17 Oct 2025 21:53	AR\AJ	Ok,M
33	Q3363-01	PD090678.D	17 Oct 2025 22:48	AR\AJ	Ok,M
34	Q3363-02	PD090679.D	17 Oct 2025 23:02	AR\AJ	Ok,M
35	Q3363-03	PD090680.D	17 Oct 2025 23:15	AR\AJ	Ok,M
36	Q3363-04	PD090681.D	17 Oct 2025 23:29	AR\AJ	Ok,M
37	Q3363-04MS	PD090682.D	17 Oct 2025 23:43	AR\AJ	Ok,M
38	Q3363-04MSD	PD090683.D	17 Oct 2025 23:56	AR\AJ	Ok,M
39	Q3363-05	PD090684.D	18 Oct 2025 00:10	AR\AJ	Ok,M
40	Q3343-04MS	PD090685.D	18 Oct 2025 00:24	AR\AJ	Ok,M
41	Q3343-04MSD	PD090686.D	18 Oct 2025 00:37	AR\AJ	Ok
42	I.BLK	PD090687.D	18 Oct 2025 00:51	AR\AJ	Ok
43	PSTDCCC050	PD090688.D	18 Oct 2025 02:13	AR\AJ	Ok

M : Manual Integration

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Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QCBatch ID # PD111125

Review By	rahul	Review On	11/11/2025 1:40:14 PM		
Supervise By	yogesh	Supervise On	11/12/2025 9:49:28 AM		
SubDirectory	PD111125	HP Acquire Method		HP Processing Method	PD101725 8081

STD. NAME	STD REF.#
Tune/Reschk	PP24942,PP24651
Initial Calibration Stds	PP24744,PP24746,PP24748,PP24750,PP24751,PP24752,PP24753,PP24755,PP24756,PP24757,PP24758,PP24759,PP24760,PP24761,PP24762,PP24763,PP24764
CCC	PP24751,PP24756,PP24761
Internal Standard/PEM	
ICV/I.BLK	PP24754,PP24759,PP24761
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PD091049.D	11 Nov 2025 08:45	AR\AJ	Ok
2	I.BLK	PD091050.D	11 Nov 2025 08:59	AR\AJ	Ok
3	PEM	PD091051.D	11 Nov 2025 09:13	AR\AJ	Ok,M
4	PSTDCCC050	PD091052.D	11 Nov 2025 09:26	AR\AJ	Ok
5	Q3581-01	PD091053.D	11 Nov 2025 12:19	AR\AJ	Ok,M
6	Q3581-03	PD091054.D	11 Nov 2025 12:33	AR\AJ	Ok,M
7	Q3581-05	PD091055.D	11 Nov 2025 12:47	AR\AJ	Ok,M
8	Q3581-07	PD091056.D	11 Nov 2025 13:00	AR\AJ	Ok,M
9	Q3582-04	PD091057.D	11 Nov 2025 13:14	AR\AJ	Ok,M
10	Q3583-04	PD091058.D	11 Nov 2025 13:28	AR\AJ	Ok,M
11	Q3586-01	PD091059.D	11 Nov 2025 13:41	AR\AJ	Ok,M
12	Q3586-02	PD091060.D	11 Nov 2025 13:55	AR\AJ	Ok,M
13	Q3586-03	PD091061.D	11 Nov 2025 14:09	AR\AJ	Ok,M
14	Q3586-03MS	PD091062.D	11 Nov 2025 14:22	AR\AJ	Ok,M
15	Q3586-03MSD	PD091063.D	11 Nov 2025 14:36	AR\AJ	Ok,M
16	Q3587-01	PD091064.D	11 Nov 2025 14:50	AR\AJ	Ok,M
17	Q3588-01	PD091065.D	11 Nov 2025 15:03	AR\AJ	Ok,M
18	Q3588-03	PD091066.D	11 Nov 2025 15:17	AR\AJ	Ok,M
19	I.BLK	PD091067.D	11 Nov 2025 15:31	AR\AJ	Ok
20	PEM	PD091068.D	11 Nov 2025 15:44	AR\AJ	Ok,M
21	PSTDCCC050	PD091069.D	11 Nov 2025 15:58	AR\AJ	Ok,M

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Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QCBatch ID # PD111125

Review By	rahul	Review On	11/11/2025 1:40:14 PM		
Supervise By	yogesh	Supervise On	11/12/2025 9:49:28 AM		
SubDirectory	PD111125	HP Acquire Method		HP Processing Method	PD101725 8081

STD. NAME	STD REF.#
Tune/Reschk	PP24942,PP24651
Initial Calibration Stds	PP24744,PP24746,PP24748,PP24750,PP24751,PP24752,PP24753,PP24755,PP24756,PP24757,PP24758,PP24759,PP24760,PP24761,PP24762 ,PP24763,PP24764
CCC	PP24751,PP24756,PP24761
Internal Standard/PEM	
ICV/I.BLK	PP24754,PP24759,PP24761
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

22	PB170476BL	PD091070.D	11 Nov 2025 16:12	AR\AJ	Not Ok
23	PB170476BS	PD091071.D	11 Nov 2025 16:25	AR\AJ	Not Ok
24	PB170485BL	PD091072.D	11 Nov 2025 16:39	AR\AJ	Not Ok
25	PB170485BS	PD091073.D	11 Nov 2025 16:52	AR\AJ	Not Ok
26	PB170485BSD	PD091074.D	11 Nov 2025 17:06	AR\AJ	Not Ok
27	Q3569-01	PD091075.D	11 Nov 2025 17:20	AR\AJ	Not Ok
28	Q3569-02	PD091076.D	11 Nov 2025 17:33	AR\AJ	Not Ok
29	Q3584-01	PD091077.D	11 Nov 2025 17:47	AR\AJ	Not Ok
30	Q3584-02	PD091078.D	11 Nov 2025 18:01	AR\AJ	Not Ok
31	Q3584-03	PD091079.D	11 Nov 2025 18:14	AR\AJ	Not Ok

M : Manual Integration

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Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QCBatch ID # PD111225

Review By	rahul	Review On	11/12/2025 9:01:58 AM		
Supervise By	yogesh	Supervise On	11/13/2025 1:18:12 PM		
SubDirectory	PD111225	HP Acquire Method		HP Processing Method	PD101725 8081

STD. NAME	STD REF.#
Tune/Reschk	PP24942,PP24651
Initial Calibration Stds	PP24744,PP24746,PP24748,PP24750,PP24751,PP24752,PP24753,PP24755,PP24756,PP24757,PP24758,PP24759,PP24760,PP24761,PP24762,PP24763,PP24764
CCC	PP24751,PP24756,PP24761
Internal Standard/PEM	
ICV/I.BLK	PP24754,PP24759,PP24761
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PD091080.D	12 Nov 2025 08:48	AR\AJ	Ok
2	I.BLK	PD091081.D	12 Nov 2025 09:01	AR\AJ	Ok
3	PEM	PD091082.D	12 Nov 2025 09:15	AR\AJ	Ok
4	PSTDCCC050	PD091083.D	12 Nov 2025 09:28	AR\AJ	Ok
5	PB170476BL	PD091084.D	12 Nov 2025 09:44	AR\AJ	Ok
6	PB170476BS	PD091085.D	12 Nov 2025 09:57	AR\AJ	Ok,M
7	PB170485BL	PD091086.D	12 Nov 2025 10:11	AR\AJ	Ok
8	PB170485BS	PD091087.D	12 Nov 2025 10:25	AR\AJ	Ok,M
9	PB1701485BSD	PD091088.D	12 Nov 2025 10:38	AR\AJ	Not Ok
10	Q3593-04	PD091089.D	12 Nov 2025 10:52	AR\AJ	Ok
11	Q3593-06	PD091090.D	12 Nov 2025 11:06	AR\AJ	Ok
12	Q3593-08	PD091091.D	12 Nov 2025 11:19	AR\AJ	Ok
13	Q3593-10	PD091092.D	12 Nov 2025 11:33	AR\AJ	Not Ok
14	PB170485BSD	PD091093.D	12 Nov 2025 11:47	AR\AJ	Ok,M
15	Q3569-01	PD091094.D	12 Nov 2025 12:00	AR\AJ	Ok,M
16	Q3569-02	PD091095.D	12 Nov 2025 12:14	AR\AJ	Ok
17	Q3584-01	PD091096.D	12 Nov 2025 12:28	AR\AJ	Ok,M
18	Q3593-10DL	PD091097.D	12 Nov 2025 12:42	AR\AJ	Not Ok
19	Q3584-02	PD091098.D	12 Nov 2025 12:55	AR\AJ	Ok,M
20	Q3593-10	PD091099.D	12 Nov 2025 13:09	AR\AJ	Dilution
21	Q3584-03	PD091100.D	12 Nov 2025 13:22	AR\AJ	Ok,M

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Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QCBatch ID # PD111225

Review By	rahul	Review On	11/12/2025 9:01:58 AM		
Supervise By	yogesh	Supervise On	11/13/2025 1:18:12 PM		
SubDirectory	PD111225	HP Acquire Method		HP Processing Method	PD101725 8081

STD. NAME	STD REF.#
Tune/Reschk	PP24942,PP24651
Initial Calibration Stds	PP24744,PP24746,PP24748,PP24750,PP24751,PP24752,PP24753,PP24755,PP24756,PP24757,PP24758,PP24759,PP24760,PP24761,PP24762,PP24763,PP24764
CCC	PP24751,PP24756,PP24761
Internal Standard/PEM	
ICV/I.BLK	PP24754,PP24759,PP24761
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

22	Q3593-10DL	PD091101.D	12 Nov 2025 13:36	AR\AJ	Ok,M
23	Q3584-04	PD091102.D	12 Nov 2025 13:50	AR\AJ	Ok
24	Q3584-05	PD091103.D	12 Nov 2025 14:03	AR\AJ	Ok
25	I.BLK	PD091104.D	12 Nov 2025 14:17	AR\AJ	Ok
26	PEM	PD091105.D	12 Nov 2025 14:31	AR\AJ	Ok,M
27	PSTDCCC050	PD091106.D	12 Nov 2025 14:44	AR\AJ	Ok
28	PB170506BL	PD091107.D	12 Nov 2025 14:58	AR\AJ	Ok
29	PB170506BS	PD091108.D	12 Nov 2025 15:12	AR\AJ	Not Ok
30	Q3597-01	PD091109.D	12 Nov 2025 15:26	AR\AJ	Ok,M
31	Q3597-01MS	PD091110.D	12 Nov 2025 15:39	AR\AJ	Ok,M
32	Q3597-01MSD	PD091111.D	12 Nov 2025 15:53	AR\AJ	Ok,M
33	Q3597-04	PD091112.D	12 Nov 2025 16:07	AR\AJ	Ok,M
34	Q3597-07	PD091113.D	12 Nov 2025 16:20	AR\AJ	Ok,M
35	Q3597-10	PD091114.D	12 Nov 2025 16:34	AR\AJ	Ok,M
36	Q3598-01	PD091115.D	12 Nov 2025 16:47	AR\AJ	Ok,M
37	Q3600-01	PD091116.D	12 Nov 2025 17:01	AR\AJ	Ok
38	I.BLK	PD091117.D	12 Nov 2025 17:15	AR\AJ	Ok
39	PSTDCCC050	PD091118.D	12 Nov 2025 17:28	AR\AJ	Ok
40	Q3601-01	PD091119.D	12 Nov 2025 18:09	AR\AJ	Ok,M
41	Q3601-05	PD091120.D	12 Nov 2025 18:23	AR\AJ	Ok,M
42	Q3601-09	PD091121.D	12 Nov 2025 18:37	AR\AJ	Ok,M
43	Q3601-13	PD091122.D	12 Nov 2025 18:50	AR\AJ	Ok,M
44	Q3601-17	PD091123.D	12 Nov 2025 19:04	AR\AJ	Ok,M

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Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QCBatch ID # PD111225

Review By	rahul	Review On	11/12/2025 9:01:58 AM		
Supervise By	yogesh	Supervise On	11/13/2025 1:18:12 PM		
SubDirectory	PD111225	HP Acquire Method		HP Processing Method	PD101725 8081

STD. NAME	STD REF.#
Tune/Reschk	PP24942,PP24651
Initial Calibration Stds	PP24744,PP24746,PP24748,PP24750,PP24751,PP24752,PP24753,PP24755,PP24756,PP24757,PP24758,PP24759,PP24760,PP24761,PP24762,PP24763,PP24764
CCC	PP24751,PP24756,PP24761
Internal Standard/PEM	
ICV/I.BLK	PP24754,PP24759,PP24761
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

45	Q3584-07	PD091124.D	12 Nov 2025 19:18	AR\AJ	Ok,M
46	Q3599-01	PD091125.D	12 Nov 2025 19:31	AR\AJ	Ok,M
47	Q3590-01	PD091126.D	12 Nov 2025 19:45	AR\AJ	Ok
48	Q3590-03	PD091127.D	12 Nov 2025 19:59	AR\AJ	Ok,M
49	Q3590-05	PD091128.D	12 Nov 2025 20:12	AR\AJ	Ok,M
50	I.BLK	PD091129.D	12 Nov 2025 20:53	AR\AJ	Ok
51	PSTDCCC050	PD091130.D	12 Nov 2025 21:07	AR\AJ	Ok
52	PB170498BL	PD091131.D	12 Nov 2025 21:48	AR\AJ	Ok
53	PB170498BS	PD091132.D	12 Nov 2025 22:02	AR\AJ	Ok
54	PB170493TB	PD091133.D	12 Nov 2025 22:15	AR\AJ	Ok
55	Q3604-01	PD091134.D	12 Nov 2025 22:29	AR\AJ	Ok,M
56	Q3604-01MS	PD091135.D	12 Nov 2025 22:43	AR\AJ	Ok
57	Q3604-01MSD	PD091136.D	12 Nov 2025 22:56	AR\AJ	Ok
58	Q3604-02	PD091137.D	12 Nov 2025 23:10	AR\AJ	Ok,M
59	I.BLK	PD091138.D	12 Nov 2025 23:24	AR\AJ	Ok
60	PSTDCCC050	PD091139.D	12 Nov 2025 23:37	AR\AJ	Ok

M : Manual Integration

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Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QCBatch ID # PD101725

Review By	Abdul	Review On	10/19/2025 5:21:31 PM		
Supervise By	mohammad	Supervise On	10/24/2025 1:04:58 AM		
SubDirectory	PD101725	HP Acquire Method		HP Processing Method	pd101725 8081

STD. NAME	STD REF.#
Tune/Reschk	PP24942,PP24651
Initial Calibration Stds	PP24744,PP24746,PP24748,PP24750,PP24751,PP24752,PP24753,PP24755,PP24756,PP24757,PP24758,PP24759,PP24760,PP24761,PP24762,PP24763,PP24764
CCC	PP24751,PP24756,PP24761
Internal Standard/PEM	
ICV/I.BLK	PP24754,PP24759,PP24761
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PD090646.D	17 Oct 2025 10:40		AR\AJ	Ok
2	I.BLK	I.BLK	PD090647.D	17 Oct 2025 10:53		AR\AJ	Ok
3	PEM	PEM	PD090648.D	17 Oct 2025 11:07		AR\AJ	Ok,M
4	RESCHK	RESCHK	PD090649.D	17 Oct 2025 11:20		AR\AJ	Ok,M
5	PSTDICC100	PSTDICC100	PD090650.D	17 Oct 2025 11:34		AR\AJ	Ok
6	PSTDICC075	PSTDICC075	PD090651.D	17 Oct 2025 11:48		AR\AJ	Ok
7	PSTDICC050	PSTDICC050	PD090652.D	17 Oct 2025 12:01		AR\AJ	Ok
8	PSTDICC025	PSTDICC025	PD090653.D	17 Oct 2025 12:15		AR\AJ	Ok
9	PSTDICC005	PSTDICC005	PD090654.D	17 Oct 2025 12:28		AR\AJ	Ok,M
10	PCHLORICC1000	PCHLORICC1000	PD090655.D	17 Oct 2025 12:42		AR\AJ	Ok
11	PCHLORICC750	PCHLORICC750	PD090656.D	17 Oct 2025 12:56		AR\AJ	Ok
12	PCHLORICC500	PCHLORICC500	PD090657.D	17 Oct 2025 13:09		AR\AJ	Ok
13	PCHLORICC250	PCHLORICC250	PD090658.D	17 Oct 2025 13:23		AR\AJ	Ok
14	PCHLORICC050	PCHLORICC050	PD090659.D	17 Oct 2025 13:36		AR\AJ	Ok,M
15	PTOXICC1000	PTOXICC1000	PD090660.D	17 Oct 2025 13:50		AR\AJ	Ok
16	PTOXICC750	PTOXICC750	PD090661.D	17 Oct 2025 14:03		AR\AJ	Ok
17	PTOXICC500	PTOXICC500	PD090662.D	17 Oct 2025 14:17		AR\AJ	Ok
18	PTOXICC250	PTOXICC250	PD090663.D	17 Oct 2025 14:30		AR\AJ	Ok

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Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QCBatch ID # PD101725

Review By	Abdul	Review On	10/19/2025 5:21:31 PM		
Supervise By	mohammad	Supervise On	10/24/2025 1:04:58 AM		
SubDirectory	PD101725	HP Acquire Method		HP Processing Method	pd101725 8081

STD. NAME	STD REF.#
Tune/Reschk	PP24942,PP24651
Initial Calibration Stds	PP24744,PP24746,PP24748,PP24750,PP24751,PP24752,PP24753,PP24755,PP24756,PP24757,PP24758,PP24759,PP24760,PP24761,PP24762,PP24763,PP24764
CCC	PP24751,PP24756,PP24761
Internal Standard/PEM	
ICV/I.BLK	PP24754,PP24759,PP24761
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

19	PTOXICC100	PTOXICC100	PD090664.D	17 Oct 2025 16:18		AR\AJ	Ok
20	PSTDICV050	ICVPD101725	PD090665.D	17 Oct 2025 16:46		AR\AJ	Ok
21	PCHLORICV500	ICVPD101725CHLOR	PD090666.D	17 Oct 2025 17:50		AR\AJ	Ok
22	PTOXICV500	ICVPD101725TOX	PD090667.D	17 Oct 2025 18:42		AR\AJ	Ok,M
23	I.BLK	I.BLK	PD090668.D	17 Oct 2025 19:50		AR\AJ	Ok
24	PEM	PEM	PD090669.D	17 Oct 2025 20:04		AR\AJ	Ok,M
25	PSTDCCC050	PSTDCCC050	PD090670.D	17 Oct 2025 20:18		AR\AJ	Ok
26	PB170142BL	PB170142BL	PD090671.D	17 Oct 2025 20:31		AR\AJ	Ok
27	PB170142BS	PB170142BS	PD090672.D	17 Oct 2025 20:45		AR\AJ	Ok
28	Q3366-01	TR-06-101625	PD090673.D	17 Oct 2025 20:59		AR\AJ	Ok,M
29	Q3366-03	TR-1-101625	PD090674.D	17 Oct 2025 21:12		AR\AJ	Ok,M
30	Q3367-01	BU-03-101625	PD090675.D	17 Oct 2025 21:26		AR\AJ	Ok,M
31	Q3369-01	MH-22	PD090676.D	17 Oct 2025 21:40		AR\AJ	Ok,M
32	Q3369-05	MH-21	PD090677.D	17 Oct 2025 21:53		AR\AJ	Ok,M
33	Q3363-01	PR132-SO1-085011-20	PD090678.D	17 Oct 2025 22:48		AR\AJ	Ok,M
34	Q3363-02	PR132-SO1-039085-20	PD090679.D	17 Oct 2025 23:02		AR\AJ	Ok,M
35	Q3363-03	PR132-SO3-028010-20	PD090680.D	17 Oct 2025 23:15		AR\AJ	Ok,M
36	Q3363-04	PR132-SO3-010013-20	PD090681.D	17 Oct 2025 23:29		AR\AJ	Ok,M
37	Q3363-04MS	PR132-SO3-010013-20	PD090682.D	17 Oct 2025 23:43		AR\AJ	Ok,M

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Daily Analysis Runlog For Sequence/QCBatch ID # PD101725

Review By	Abdul	Review On	10/19/2025 5:21:31 PM		
Supervise By	mohammad	Supervise On	10/24/2025 1:04:58 AM		
SubDirectory	PD101725	HP Acquire Method		HP Processing Method	pd101725 8081

STD. NAME	STD REF.#
Tune/Reschk	PP24942,PP24651
Initial Calibration Stds	PP24744,PP24746,PP24748,PP24750,PP24751,PP24752,PP24753,PP24755,PP24756,PP24757,PP24758,PP24759,PP24760,PP24761,PP24762,PP24763,PP24764
CCC	PP24751,PP24756,PP24761
Internal Standard/PEM	
ICV/I.BLK	PP24754,PP24759,PP24761
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

38	Q3363-04MSD	PR132-SO3-010013-20	PD090683.D	17 Oct 2025 23:56		AR\AJ	Ok,M
39	Q3363-05	COMP01-20251015	PD090684.D	18 Oct 2025 00:10		AR\AJ	Ok,M
40	Q3343-04MS	SOIL-ROLLOFF-WC-1	PD090685.D	18 Oct 2025 00:24		AR\AJ	Ok,M
41	Q3343-04MSD	SOIL-ROLLOFF-WC-1	PD090686.D	18 Oct 2025 00:37		AR\AJ	Ok
42	I.BLK	I.BLK	PD090687.D	18 Oct 2025 00:51		AR\AJ	Ok
43	PSTDCCC050	PSTDCCC050	PD090688.D	18 Oct 2025 02:13		AR\AJ	Ok

M : Manual Integration

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Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QCBatch ID # PD111125

Review By	rahul	Review On	11/11/2025 1:40:14 PM		
Supervise By	yogesh	Supervise On	11/12/2025 9:49:28 AM		
SubDirectory	PD111125	HP Acquire Method		HP Processing Method	PD101725 8081

STD. NAME	STD REF.#
Tune/Reschk	PP24942,PP24651
Initial Calibration Stds	PP24744,PP24746,PP24748,PP24750,PP24751,PP24752,PP24753,PP24755,PP24756,PP24757,PP24758,PP24759,PP24760,PP24761,PP24762,PP24763,PP24764
CCC	PP24751,PP24756,PP24761
Internal Standard/PEM	
ICV/I.BLK	PP24754,PP24759,PP24761
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PD091049.D	11 Nov 2025 08:45		AR\AJ	Ok
2	I.BLK	I.BLK	PD091050.D	11 Nov 2025 08:59		AR\AJ	Ok
3	PEM	PEM	PD091051.D	11 Nov 2025 09:13		AR\AJ	Ok,M
4	PSTDCCC050	PSTDCCC050	PD091052.D	11 Nov 2025 09:26		AR\AJ	Ok
5	Q3581-01	VNJ-238	PD091053.D	11 Nov 2025 12:19		AR\AJ	Ok,M
6	Q3581-03	VNJ-245	PD091054.D	11 Nov 2025 12:33		AR\AJ	Ok,M
7	Q3581-05	VNJ-240	PD091055.D	11 Nov 2025 12:47		AR\AJ	Ok,M
8	Q3581-07	RBR200059	PD091056.D	11 Nov 2025 13:00		AR\AJ	Ok,M
9	Q3582-04	RT4912	PD091057.D	11 Nov 2025 13:14		AR\AJ	Ok,M
10	Q3583-04	CHRT27080	PD091058.D	11 Nov 2025 13:28		AR\AJ	Ok,M
11	Q3586-01	SED-1	PD091059.D	11 Nov 2025 13:41		AR\AJ	Ok,M
12	Q3586-02	SED-2	PD091060.D	11 Nov 2025 13:55		AR\AJ	Ok,M
13	Q3586-03	SED-3	PD091061.D	11 Nov 2025 14:09		AR\AJ	Ok,M
14	Q3586-03MS	SED-3MS	PD091062.D	11 Nov 2025 14:22		AR\AJ	Ok,M
15	Q3586-03MSD	SED-3MSD	PD091063.D	11 Nov 2025 14:36		AR\AJ	Ok,M
16	Q3587-01	NB-08-110725	PD091064.D	11 Nov 2025 14:50		AR\AJ	Ok,M
17	Q3588-01	TR-06-11072025	PD091065.D	11 Nov 2025 15:03		AR\AJ	Ok,M
18	Q3588-03	TR-01-11072025	PD091066.D	11 Nov 2025 15:17		AR\AJ	Ok,M

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Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QCBatch ID # PD111125

Review By	rahul	Review On	11/11/2025 1:40:14 PM		
Supervise By	yogesh	Supervise On	11/12/2025 9:49:28 AM		
SubDirectory	PD111125	HP Acquire Method		HP Processing Method	PD101725 8081

STD. NAME	STD REF.#
Tune/Reschk	PP24942,PP24651
Initial Calibration Stds	PP24744,PP24746,PP24748,PP24750,PP24751,PP24752,PP24753,PP24755,PP24756,PP24757,PP24758,PP24759,PP24760,PP24761,PP24762,PP24763,PP24764
CCC	PP24751,PP24756,PP24761
Internal Standard/PEM	
ICV/I.BLK	PP24754,PP24759,PP24761
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

19	I.BLK	I.BLK	PD091067.D	11 Nov 2025 15:31		AR\AJ	Ok
20	PEM	PEM	PD091068.D	11 Nov 2025 15:44		AR\AJ	Ok,M
21	PSTDCCC050	PSTDCCC050	PD091069.D	11 Nov 2025 15:58		AR\AJ	Ok,M
22	PB170476BL	PB170476BL	PD091070.D	11 Nov 2025 16:12	END CCC missing	AR\AJ	Not Ok
23	PB170476BS	PB170476BS	PD091071.D	11 Nov 2025 16:25	Endosulfan recovery fail , END CCC missing	AR\AJ	Not Ok
24	PB170485BL	PB170485BL	PD091072.D	11 Nov 2025 16:39	END CCC missing	AR\AJ	Not Ok
25	PB170485BS	PB170485BS	PD091073.D	11 Nov 2025 16:52	END CCC missing	AR\AJ	Not Ok
26	PB170485BSD	PB170485BSD	PD091074.D	11 Nov 2025 17:06	END CCC missing	AR\AJ	Not Ok
27	Q3569-01	MW-2	PD091075.D	11 Nov 2025 17:20	END CCC missing	AR\AJ	Not Ok
28	Q3569-02	MW-12	PD091076.D	11 Nov 2025 17:33	END CCC missing , DCB high in 2nd column	AR\AJ	Not Ok
29	Q3584-01	SW-1	PD091077.D	11 Nov 2025 17:47	END CCC missing	AR\AJ	Not Ok
30	Q3584-02	SW-2	PD091078.D	11 Nov 2025 18:01	END CCC missing	AR\AJ	Not Ok
31	Q3584-03	SW-3	PD091079.D	11 Nov 2025 18:14	END CCC missing	AR\AJ	Not Ok

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Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QCBatch ID # PD111225

Review By	rahul	Review On	11/12/2025 9:01:58 AM		
Supervise By	yogesh	Supervise On	11/13/2025 1:18:12 PM		
SubDirectory	PD111225	HP Acquire Method		HP Processing Method	PD101725 8081

STD. NAME	STD REF.#
Tune/Reschk	PP24942,PP24651
Initial Calibration Stds	PP24744,PP24746,PP24748,PP24750,PP24751,PP24752,PP24753,PP24755,PP24756,PP24757,PP24758,PP24759,PP24760,PP24761,PP24762,PP24763,PP24764
CCC	PP24751,PP24756,PP24761
Internal Standard/PEM	
ICV/I.BLK	PP24754,PP24759,PP24761
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PD091080.D	12 Nov 2025 08:48		AR\AJ	Ok
2	I.BLK	I.BLK	PD091081.D	12 Nov 2025 09:01		AR\AJ	Ok
3	PEM	PEM	PD091082.D	12 Nov 2025 09:15		AR\AJ	Ok
4	PSTDCCC050	PSTDCCC050	PD091083.D	12 Nov 2025 09:28		AR\AJ	Ok
5	PB170476BL	PB170476BL	PD091084.D	12 Nov 2025 09:44		AR\AJ	Ok
6	PB170476BS	PB170476BS	PD091085.D	12 Nov 2025 09:57		AR\AJ	Ok,M
7	PB170485BL	PB170485BL	PD091086.D	12 Nov 2025 10:11		AR\AJ	Ok
8	PB170485BS	PB170485BS	PD091087.D	12 Nov 2025 10:25		AR\AJ	Ok,M
9	PB1701485BSD	PB1701485BSD	PD091088.D	12 Nov 2025 10:38		AR\AJ	Not Ok
10	Q3593-04	A-LAW-25-0167-0175-(	PD091089.D	12 Nov 2025 10:52		AR\AJ	Ok
11	Q3593-06	B-LAW-25-0167-0175-(	PD091090.D	12 Nov 2025 11:06		AR\AJ	Ok
12	Q3593-08	C-LAW-25-0156-0166-(	PD091091.D	12 Nov 2025 11:19	DCB high 1st column	AR\AJ	Ok
13	Q3593-10	D-LAW-25-0156-0166-(	PD091092.D	12 Nov 2025 11:33	Need 10X	AR\AJ	Not Ok
14	PB170485BSD	PB170485BSD	PD091093.D	12 Nov 2025 11:47		AR\AJ	Ok,M
15	Q3569-01	MW-2	PD091094.D	12 Nov 2025 12:00		AR\AJ	Ok,M
16	Q3569-02	MW-12	PD091095.D	12 Nov 2025 12:14		AR\AJ	Ok
17	Q3584-01	SW-1	PD091096.D	12 Nov 2025 12:28		AR\AJ	Ok,M
18	Q3593-10DL	D-LAW-25-0156-0166-(	PD091097.D	12 Nov 2025 12:42		AR\AJ	Not Ok

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Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QCBatch ID # PD111225

Review By	rahul	Review On	11/12/2025 9:01:58 AM		
Supervise By	yogesh	Supervise On	11/13/2025 1:18:12 PM		
SubDirectory	PD111225	HP Acquire Method		HP Processing Method	PD101725 8081

STD. NAME	STD REF.#
Tune/Reschk	PP24942,PP24651
Initial Calibration Stds	PP24744,PP24746,PP24748,PP24750,PP24751,PP24752,PP24753,PP24755,PP24756,PP24757,PP24758,PP24759,PP24760,PP24761,PP24762,PP24763,PP24764
CCC	PP24751,PP24756,PP24761
Internal Standard/PEM	
ICV/I.BLK	PP24754,PP24759,PP24761
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

19	Q3584-02	SW-2	PD091098.D	12 Nov 2025 12:55		AR\AJ	Ok,M
20	Q3593-10	D-LAW-25-0156-0166-(	PD091099.D	12 Nov 2025 13:09	Need 10X	AR\AJ	Dilution
21	Q3584-03	SW-3	PD091100.D	12 Nov 2025 13:22		AR\AJ	Ok,M
22	Q3593-10DL	D-LAW-25-0156-0166-(	PD091101.D	12 Nov 2025 13:36		AR\AJ	Ok,M
23	Q3584-04	EB-2	PD091102.D	12 Nov 2025 13:50		AR\AJ	Ok
24	Q3584-05	FB-2	PD091103.D	12 Nov 2025 14:03		AR\AJ	Ok
25	I.BLK	I.BLK	PD091104.D	12 Nov 2025 14:17		AR\AJ	Ok
26	PEM	PEM	PD091105.D	12 Nov 2025 14:31		AR\AJ	Ok,M
27	PSTDCCC050	PSTDCCC050	PD091106.D	12 Nov 2025 14:44		AR\AJ	Ok
28	PB170506BL	PB170506BL	PD091107.D	12 Nov 2025 14:58		AR\AJ	Ok
29	PB170506BS	PB170506BS	PD091108.D	12 Nov 2025 15:12	surrogate fail and recovery fail & Heptachlor	AR\AJ	Not Ok
30	Q3597-01	TP-1	PD091109.D	12 Nov 2025 15:26		AR\AJ	Ok,M
31	Q3597-01MS	TP-1MS	PD091110.D	12 Nov 2025 15:39		AR\AJ	Ok,M
32	Q3597-01MSD	TP-1MSD	PD091111.D	12 Nov 2025 15:53		AR\AJ	Ok,M
33	Q3597-04	TP-2	PD091112.D	12 Nov 2025 16:07		AR\AJ	Ok,M
34	Q3597-07	TP-3	PD091113.D	12 Nov 2025 16:20		AR\AJ	Ok,M
35	Q3597-10	TP-4	PD091114.D	12 Nov 2025 16:34		AR\AJ	Ok,M
36	Q3598-01	EO-CONCRETE	PD091115.D	12 Nov 2025 16:47		AR\AJ	Ok,M
37	Q3600-01	CENTRAL-ROW-CONC	PD091116.D	12 Nov 2025 17:01		AR\AJ	Ok

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Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QCBatch ID # PD111225

Review By	rahul	Review On	11/12/2025 9:01:58 AM		
Supervise By	yogesh	Supervise On	11/13/2025 1:18:12 PM		
SubDirectory	PD111225	HP Acquire Method		HP Processing Method	PD101725 8081

STD. NAME	STD REF.#
Tune/Reschk	PP24942,PP24651
Initial Calibration Stds	PP24744,PP24746,PP24748,PP24750,PP24751,PP24752,PP24753,PP24755,PP24756,PP24757,PP24758,PP24759,PP24760,PP24761,PP24762,PP24763,PP24764
CCC	PP24751,PP24756,PP24761
Internal Standard/PEM	
ICV/I.BLK	PP24754,PP24759,PP24761
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

38	I.BLK	I.BLK	PD091117.D	12 Nov 2025 17:15		AR\AJ	Ok
39	PSTDCCC050	PSTDCCC050	PD091118.D	12 Nov 2025 17:28		AR\AJ	Ok
40	Q3601-01	TP-1	PD091119.D	12 Nov 2025 18:09		AR\AJ	Ok,M
41	Q3601-05	TP-2	PD091120.D	12 Nov 2025 18:23		AR\AJ	Ok,M
42	Q3601-09	TP-3	PD091121.D	12 Nov 2025 18:37		AR\AJ	Ok,M
43	Q3601-13	TP-4	PD091122.D	12 Nov 2025 18:50		AR\AJ	Ok,M
44	Q3601-17	TP-5	PD091123.D	12 Nov 2025 19:04		AR\AJ	Ok,M
45	Q3584-07	SEEP-1	PD091124.D	12 Nov 2025 19:18		AR\AJ	Ok,M
46	Q3599-01	LIVINGSTON-SOIL	PD091125.D	12 Nov 2025 19:31		AR\AJ	Ok,M
47	Q3590-01	MOO-25-0314-0316-C(	PD091126.D	12 Nov 2025 19:45		AR\AJ	Ok
48	Q3590-03	MOO-25-0317-0318-C(	PD091127.D	12 Nov 2025 19:59		AR\AJ	Ok,M
49	Q3590-05	MOO-25-0319	PD091128.D	12 Nov 2025 20:12		AR\AJ	Ok,M
50	I.BLK	I.BLK	PD091129.D	12 Nov 2025 20:53		AR\AJ	Ok
51	PSTDCCC050	PSTDCCC050	PD091130.D	12 Nov 2025 21:07		AR\AJ	Ok
52	PB170498BL	PB170498BL	PD091131.D	12 Nov 2025 21:48		AR\AJ	Ok
53	PB170498BS	PB170498BS	PD091132.D	12 Nov 2025 22:02		AR\AJ	Ok
54	PB170493TB	PB170493TB	PD091133.D	12 Nov 2025 22:15		AR\AJ	Ok
55	Q3604-01	S-1	PD091134.D	12 Nov 2025 22:29		AR\AJ	Ok,M
56	Q3604-01MS	S-1MS	PD091135.D	12 Nov 2025 22:43		AR\AJ	Ok

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

Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QCBatch ID # PD111225

Review By	rahul	Review On	11/12/2025 9:01:58 AM		
Supervise By	yogesh	Supervise On	11/13/2025 1:18:12 PM		
SubDirectory	PD111225	HP Acquire Method		HP Processing Method	PD101725 8081

STD. NAME	STD REF.#
Tune/Reschk	PP24942,PP24651
Initial Calibration Stds	PP24744,PP24746,PP24748,PP24750,PP24751,PP24752,PP24753,PP24755,PP24756,PP24757,PP24758,PP24759,PP24760,PP24761,PP24762,PP24763,PP24764
CCC	PP24751,PP24756,PP24761
Internal Standard/PEM	
ICV/I.BLK	PP24754,PP24759,PP24761
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

57	Q3604-01MSD	S-1MSD	PD091136.D	12 Nov 2025 22:56		AR\AJ	Ok
58	Q3604-02	S-2	PD091137.D	12 Nov 2025 23:10		AR\AJ	Ok,M
59	I.BLK	I.BLK	PD091138.D	12 Nov 2025 23:24		AR\AJ	Ok
60	PSTDCCC050	PSTDCCC050	PD091139.D	12 Nov 2025 23:37		AR\AJ	Ok

M : Manual Integration

Alliance TECHNICAL GROUP

EXTRACTION LOGPAGE

PB170476

SOP ID:	M3541-ASE Extraction-15				
Clean Up SOP #:	Florisil			**Extraction Start Date :**	11/11/2025
Matrix :	Solid			**Extraction Start Time :**	08:21
Weigh By:	EH	**Extraction By:**	RJ	**Extraction End Date :**	11/11/2025
Balance check:	EH	**Filter By:**	RJ	**Extraction End Time :**	11:35
Balance ID:	EX-SC-2	**pH Meter ID:**	N/A	**Concentration By:**	EH
pH Strip Lot#:	N/A	**Hood ID:**	3,7	**Supervisor By :**	RUPESH

Extraction Method: ☐ Seperatory Funnel ☐ Continious Liquid/Liquid ☐ Sonication ☐ Waste Dilution ☑ Soxhlet

Standared Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	500 PPB	PP24766
Surrogate	1.0ML	200 PPB	PP24663
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
Hexane/Acetone/1:1	N/A	EP2660
Baked Na2SO4	N/A	EP2655
Sand	N/A	E3951
Hexane	N/A	E3981
Florisil	N/A	E3976
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:

40ML Vial Lot # 03-40BTS721.Q3590-01,03,05 used limited volume as samples are Oily Debris + Small particles

KD Bath ID:	N/A	**Envap ID:**	N-EVAP-02
KD Bath Temperature:	N/A	**Envap Temperature:**	40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/11/25	RS (Ext-lab)	T-P Pest/PCB.
11:40	**Preparation Group**	**Analysis Group**

Alliance TECHNICAL GROUP

EXTRACTION LOGPAGE

PrepBatch ID : PB170476

Analytical Method: M3541-ASE Extraction-15 **Concentration Date:** 11/11/2025

Sample ID	Client Sample ID	Test	g/mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB170476BL	PBLK476	Pesticide-TCL	30.01	N/A	ritesh	Evelyn	10			U1-1
PB170476BS	PLCS476	Pesticide-TCL	30.02	N/A	ritesh	Evelyn	10			2
Q3581-01	VNJ-238	Pesticide-TCL	30.06	N/A	ritesh	Evelyn	10	F		3
Q3581-03	VNJ-245	Pesticide-TCL	30.09	N/A	ritesh	Evelyn	10	F		4
Q3581-05	VNJ-240	Pesticide-TCL	30.08	N/A	ritesh	Evelyn	10	F		5
Q3581-07	RBR200059	Pesticide-TCL	30.04	N/A	ritesh	Evelyn	10	F		6
Q3582-04	RT4912	Pesticide-TCL	30.05	N/A	ritesh	Evelyn	10	F		U2-1
Q3583-04	CHRT27080	Pesticide-TCL	30.02	N/A	ritesh	Evelyn	10	E	Sludge	2
Q3586-01	SED-1	Pesticide-TCL	30.03	N/A	ritesh	Evelyn	10	H		3
Q3586-02	SED-2	Pesticide-TCL	30.05	N/A	ritesh	Evelyn	10	H		4
Q3586-03	SED-3	Pesticide-TCL	30.03	N/A	ritesh	Evelyn	10	H		5
Q3586-03MS	SED-3MS	Pesticide-TCL	30.07	N/A	ritesh	Evelyn	10	H		6
Q3586-03MSD	SED-3MSD	Pesticide-TCL	30.06	N/A	ritesh	Evelyn	10	H		U3-1
Q3587-01	NB-08-110725	Pesticide-TCL	30.04	N/A	ritesh	Evelyn	10	E		2
Q3588-01	TR-06-11072025	Pesticide-TCL	30.02	N/A	ritesh	Evelyn	10	E		3
Q3588-03	TR-01-11072025	Pesticide-TCL	30.03	N/A	ritesh	Evelyn	10	E		4
Q3590-01	MOO-25-0314-0316-COMP	Pesticide-TCL	5.02	N/A	ritesh	Evelyn	10	F	Oily Debris + Soil	5
Q3590-03	MOO-25-0317-0318-COMP	Pesticide-TCL	5.06	N/A	ritesh	Evelyn	10	E	Oily Debris + Small Particles	6
Q3590-05	MOO-25-0319-COMP	Pesticide-TCL	5.03	N/A	ritesh	Evelyn	10	E	Oily Debris	U4-1
Q3593-04	A-LAW-25-0167-0175-COMP	Pesticide-TCL	30.05	N/A	ritesh	Evelyn	10	E		2
Q3593-06	B-LAW-25-0167-0175-COMP	Pesticide-TCL	30.07	N/A	ritesh	Evelyn	10	E		3
Q3593-08	C-LAW-25-0167-0175-COMP	Pesticide-TCL	30.04	N/A	ritesh	Evelyn	10	E		4
Q3593-10	D-LAW-25-0156-0166-COMP	Pesticide-TCL	30.02	N/A	ritesh	Evelyn	10	E		5
Q3599-01	LIVINGSTON-SOIL	Pesticide-TCL	30.06	N/A	ritesh	Evelyn	10	E	Concrete	6

RS 11/11

* **Extracts relinquished on the same date as received.**

170476
8:21

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q3581P **WorkList ID :** 193029 **Department :** Extraction **Date :** 11-11-2025 08:15:20

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3581-01	VNJ-238	Solid	Pesticide-TCL	Cool 4 deg C	PSEG03	D41	11/07/2025	8081B
Q3581-03	VNJ-245	Solid	Pesticide-TCL	Cool 4 deg C	PSEG03	D41	11/07/2025	8081B
Q3581-05	VNJ-240	Solid	Pesticide-TCL	Cool 4 deg C	PSEG03	D41	11/07/2025	8081B
Q3581-07	RBR200059	Solid	Pesticide-TCL	Cool 4 deg C	PSEG03	D41	11/07/2025	8081B
Q3582-04	RT4912	Solid	Pesticide-TCL	Cool 4 deg C	PSEG03	D41	11/07/2025	8081B
Q3583-04	CHRT27080	Solid	Pesticide-TCL	Cool 4 deg C	PSEG03	D31	11/07/2025	8081B
Q3586-01	SED-1	Solid	Pesticide-TCL	Cool 4 deg C	PSEG03	D41	11/07/2025	8081B
Q3586-02	SED-2	Solid	Pesticide-TCL	Cool 4 deg C	REMI02	D31	11/06/2025	8081B
Q3586-03	SED-3	Solid	Pesticide-TCL	Cool 4 deg C	REMI02	D31	11/06/2025	8081B
Q3587-01	NB-08-110725	Solid	Pesticide-TCL	Cool 4 deg C	REMI02	D31	11/06/2025	8081B
Q3588-01	TR-06-11072025	Solid	Pesticide-TCL	Cool 4 deg C	PSEG05	D41	11/07/2025	8081B
Q3588-03	TR-01-11072025	Solid	Pesticide-TCL	Cool 4 deg C	PSEG05	D41	11/07/2025	8081B
Q3590-01	MOO-25-0314-0316-COMP	Solid	Pesticide-TCL	Cool 4 deg C	PSEG05	D41	11/07/2025	8081B
Q3590-03	MOO-25-0317-0318-COMP	Solid	Pesticide-TCL	Cool 4 deg C	PSEG03	D41	11/07/2025	8081B
Q3590-05	MOO-25-0319-COMP	Solid	Pesticide-TCL	Cool 4 deg C	PSEG03	D41	11/07/2025	8081B
Q3593-04	A-LAW-25-0167-0175-COMP	Solid	Pesticide-TCL	Cool 4 deg C	PSEG03	D41	11/07/2025	8081B
Q3593-06	B-LAW-25-0167-0175-COMP	Solid	Pesticide-TCL	Cool 4 deg C	PSEG03	D41	11/07/2025	8081B
Q3593-08	C-LAW-25-0167-0175-COMP	Solid	Pesticide-TCL	Cool 4 deg C	PSEG03	D41	11/07/2025	8081B
Q3593-10	D-LAW-25-0156-0166-COMP	Solid	Pesticide-TCL	Cool 4 deg C	PSEG03	D41	11/07/2025	8081B
Q3599-01	LIVINGSTON-SOIL	Solid	Pesticide-TCL	Cool 4 deg C	PSEG03	D41	11/10/2025	8081B

Date/Time 11/11/25 8:15
Raw Sample Received by: RJ (Ext Lab)
Raw Sample Relinquished by: SM

Date/Time 11/11/25 8:52
Raw Sample Received by: SM
Raw Sample Relinquished by: RJ (Ext Lab)

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

LAB CHRONICLE

OrderID:	Q3586	**OrderDate:**	11/7/2025 3:20:00 PM
Client:	Remington & Vernick Engineers	**Project:**	Edison Landfill
Contact:	Kyle Carlson	**Location:**	D31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3586-01	**SED-1**	**SOIL**			**11/06/25**			**11/07/25**
			PCB	8082A		11/11/25	11/11/25	
			Pesticide-TCL	8081B		11/11/25	11/11/25	
Q3586-02	**SED-2**	**SOIL**			**11/06/25**			**11/07/25**
			PCB	8082A		11/11/25	11/11/25	
			Pesticide-TCL	8081B		11/11/25	11/11/25	
Q3586-03	**SED-3**	**SOIL**			**11/06/25**			**11/07/25**
			PCB	8082A		11/11/25	11/11/25	
			Pesticide-TCL	8081B		11/11/25	11/11/25	