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# Hit Summary Sheet
## SW-846

**SDG No.:** Q3495 **Order ID:** Q3495

**Client:** Remington & Vernick Engineers **Project ID:** Maclearie Park

| Sample ID | Client ID | Matrix | Parameter | Concentration | C | MDL | RDL | Units |
|---|---|---|---|---|---|---|---|---|

**Client ID :**

**Total Concentration:** 0.000

# SAMPLE DATA

Raw Data: **PL097706.D**

Alliance TECHNICAL GROUP
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# Report of Analysis

| | | | |
|---|---|---|---|
| Client: | Remington & Vernick Engineers | Date Collected: | 10/27/25 |
| Project: | Maclearie Park | Date Received: | 10/29/25 |
| Client Sample ID: | SB-1025-2 | SDG No.: | Q3495 |
| Lab Sample ID: | Q3495-02 | Matrix: | SOIL |
| Analytical Method: | 8081B | % Solid: | 75.1 |
| Sample Wt/Vol: | 30.06 g | Final Vol: 10000 uL | Test: Pesticide-TCL |
| Prep Method: | SW3541B | Prep Date: 10/31/25 | |

| CAS Number | Parameter | Conc. | Qua. | DF | MDL | LOQ / CRQL | Units | Date Ana. | BatchID |
|---|---|---|---|---|---|---|---|---|---|
| **TARGETS** | | | | | | | | | |
| 319-84-6 | alpha-BHC | 0.17 | U | 1 | 0.17 | 2.30 | ug/kg | 10/31/25 13:33 | PB170340 |
| 319-85-7 | beta-BHC | 0.24 | U | 1 | 0.24 | 2.30 | ug/kg | 10/31/25 13:33 | PB170340 |
| 319-86-8 | delta-BHC | 0.52 | U | 1 | 0.52 | 2.30 | ug/kg | 10/31/25 13:33 | PB170340 |
| 58-89-9 | gamma-BHC (Lindane) | 0.19 | U | 1 | 0.19 | 2.30 | ug/kg | 10/31/25 13:33 | PB170340 |
| 76-44-8 | Heptachlor | 0.16 | U | 1 | 0.16 | 2.30 | ug/kg | 10/31/25 13:33 | PB170340 |
| 309-00-2 | Aldrin | 0.16 | U | 1 | 0.16 | 2.30 | ug/kg | 10/31/25 13:33 | PB170340 |
| 1024-57-3 | Heptachlor epoxide | 0.25 | U | 1 | 0.25 | 2.30 | ug/kg | 10/31/25 13:33 | PB170340 |
| 959-98-8 | Endosulfan I | 0.19 | U | 1 | 0.19 | 2.30 | ug/kg | 10/31/25 13:33 | PB170340 |
| 60-57-1 | Dieldrin | 0.19 | U | 1 | 0.19 | 2.30 | ug/kg | 10/31/25 13:33 | PB170340 |
| 72-55-9 | 4,4-DDE | 0.19 | U | 1 | 0.19 | 2.30 | ug/kg | 10/31/25 13:33 | PB170340 |
| 72-20-8 | Endrin | 0.19 | U | 1 | 0.19 | 2.30 | ug/kg | 10/31/25 13:33 | PB170340 |
| 33213-65-9 | Endosulfan II | 0.39 | U | 1 | 0.39 | 2.30 | ug/kg | 10/31/25 13:33 | PB170340 |
| 72-54-8 | 4,4-DDD | 0.20 | U | 1 | 0.20 | 2.30 | ug/kg | 10/31/25 13:33 | PB170340 |
| 1031-07-8 | Endosulfan Sulfate | 0.17 | U | 1 | 0.17 | 2.30 | ug/kg | 10/31/25 13:33 | PB170340 |
| 50-29-3 | 4,4-DDT | 0.19 | U | 1 | 0.19 | 2.30 | ug/kg | 10/31/25 13:33 | PB170340 |
| 72-43-5 | Methoxychlor | 0.49 | U | 1 | 0.49 | 2.30 | ug/kg | 10/31/25 13:33 | PB170340 |
| 53494-70-5 | Endrin ketone | 0.25 | U | 1 | 0.25 | 2.30 | ug/kg | 10/31/25 13:33 | PB170340 |
| 7421-93-4 | Endrin aldehyde | 0.49 | U | 1 | 0.49 | 2.30 | ug/kg | 10/31/25 13:33 | PB170340 |
| 5103-71-9 | alpha-Chlordane | 0.16 | U | 1 | 0.16 | 2.30 | ug/kg | 10/31/25 13:33 | PB170340 |
| 5103-74-2 | gamma-Chlordane | 0.20 | U | 1 | 0.20 | 2.30 | ug/kg | 10/31/25 13:33 | PB170340 |
| 8001-35-2 | Toxaphene | 7.20 | U | 1 | 7.20 | 43.9 | ug/kg | 10/31/25 13:33 | PB170340 |
| **SURROGATES** | | | | | | | | | |
| 2051-24-3 | Decachlorobiphenyl | 16.1 | | | 20 - 144 | 81% | SPK: 20 | | |
| 877-09-8 | Tetrachloro-m-xylene | 19.7 | | | 19 - 148 | 99% | 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: **PD090931.D**

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# Report of Analysis

| | | | |
|---|---|---|---|
| Client: | Remington & Vernick Engineers | Date Collected: | 10/27/25 |
| Project: | Maclearie Park | Date Received: | 10/29/25 |
| Client Sample ID: | TW-1025-1 | SDG No.: | Q3495 |
| Lab Sample ID: | Q3495-03 | Matrix: | WATER |
| Analytical Method: | 8081B | % Solid: | 0 |
| Sample Wt/Vol: | 980 mL | Final Vol: 10000 uL | Test: Pesticide-TCL |
| Prep Method: | 3510C | Prep Date: 10/31/25 | |

| CAS Number | Parameter | Conc. | Qua. | DF | MDL | LOQ / CRQL | Units | Date Ana. | BatchID |
|---|---|---|---|---|---|---|---|---|---|
| **TARGETS** | | | | | | | | | |
| 319-84-6 | alpha-BHC | 0.0040 | U | 1 | 0.0040 | 0.051 | ug/L | 10/31/25 15:34 | PB170348 |
| 319-85-7 | beta-BHC | 0.0050 | U | 1 | 0.0050 | 0.051 | ug/L | 10/31/25 15:34 | PB170348 |
| 319-86-8 | delta-BHC | 0.011 | U | 1 | 0.011 | 0.051 | ug/L | 10/31/25 15:34 | PB170348 |
| 58-89-9 | gamma-BHC (Lindane) | 0.0038 | U | 1 | 0.0038 | 0.051 | ug/L | 10/31/25 15:34 | PB170348 |
| 76-44-8 | Heptachlor | 0.0028 | U | 1 | 0.0028 | 0.051 | ug/L | 10/31/25 15:34 | PB170348 |
| 309-00-2 | Aldrin | 0.0037 | U | 1 | 0.0037 | 0.051 | ug/L | 10/31/25 15:34 | PB170348 |
| 1024-57-3 | Heptachlor epoxide | 0.0098 | U | 1 | 0.0098 | 0.051 | ug/L | 10/31/25 15:34 | PB170348 |
| 959-98-8 | Endosulfan I | 0.0032 | U | 1 | 0.0032 | 0.051 | ug/L | 10/31/25 15:34 | PB170348 |
| 60-57-1 | Dieldrin | 0.0037 | U | 1 | 0.0037 | 0.051 | ug/L | 10/31/25 15:34 | PB170348 |
| 72-55-9 | 4,4-DDE | 0.0038 | U | 1 | 0.0038 | 0.051 | ug/L | 10/31/25 15:34 | PB170348 |
| 72-20-8 | Endrin | 0.0033 | U | 1 | 0.0033 | 0.051 | ug/L | 10/31/25 15:34 | PB170348 |
| 33213-65-9 | Endosulfan II | 0.0081 | U | 1 | 0.0081 | 0.051 | ug/L | 10/31/25 15:34 | PB170348 |
| 72-54-8 | 4,4-DDD | 0.0072 | U | 1 | 0.0072 | 0.051 | ug/L | 10/31/25 15:34 | PB170348 |
| 1031-07-8 | Endosulfan Sulfate | 0.0038 | U | 1 | 0.0038 | 0.051 | ug/L | 10/31/25 15:34 | PB170348 |
| 50-29-3 | 4,4-DDT | 0.0036 | U | 1 | 0.0036 | 0.051 | ug/L | 10/31/25 15:34 | PB170348 |
| 72-43-5 | Methoxychlor | 0.011 | U | 1 | 0.011 | 0.051 | ug/L | 10/31/25 15:34 | PB170348 |
| 53494-70-5 | Endrin ketone | 0.0095 | U | 1 | 0.0095 | 0.051 | ug/L | 10/31/25 15:34 | PB170348 |
| 7421-93-4 | Endrin aldehyde | 0.011 | U | 1 | 0.011 | 0.051 | ug/L | 10/31/25 15:34 | PB170348 |
| 5103-71-9 | alpha-Chlordane | 0.0036 | U | 1 | 0.0036 | 0.051 | ug/L | 10/31/25 15:34 | PB170348 |
| 5103-74-2 | gamma-Chlordane | 0.0040 | U | 1 | 0.0040 | 0.051 | ug/L | 10/31/25 15:34 | PB170348 |
| 8001-35-2 | Toxaphene | 0.17 | U | 1 | 0.17 | 1.00 | ug/L | 10/31/25 15:34 | PB170348 |
| **SURROGATES** | | | | | | | | | |
| 2051-24-3 | Decachlorobiphenyl | 16.8 | | | 57 - 171 | 84% | SPK: 20 | | |
| 877-09-8 | Tetrachloro-m-xylene | 19.9 | | | 61 - 148 | 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

# QC SUMMARY

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## Surrogate Summary

**SDG No.:** Q3495

**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 | | 57 | 171 |
| | | Tetrachloro-m-xyl | 1 | 20 | 19.4 | 97 | | 61 | 148 |
| | | Decachlorobiphen | 2 | 20 | 20.3 | 102 | | 57 | 171 |
| | | Tetrachloro-m-xyl | 2 | 20 | 20.0 | 100 | | 61 | 148 |
| I.BLK-PD090924.D | PIBLK-PD090924.D | Decachlorobiphen | 1 | 20 | 22.3 | 111 | | 57 | 171 |
| | | Tetrachloro-m-xyl | 1 | 20 | 20.4 | 102 | | 61 | 148 |
| | | Decachlorobiphen | 2 | 20 | 28.7 | 143 | | 57 | 171 |
| | | Tetrachloro-m-xyl | 2 | 20 | 23.8 | 119 | | 61 | 148 |
| PB170348BL | PB170348BL | Decachlorobiphen | 1 | 20 | 21.9 | 110 | | 57 | 171 |
| | | Tetrachloro-m-xyl | 1 | 20 | 18.8 | 94 | | 61 | 148 |
| | | Decachlorobiphen | 2 | 20 | 27.2 | 136 | | 57 | 171 |
| | | Tetrachloro-m-xyl | 2 | 20 | 22.4 | 112 | | 61 | 148 |
| Q3495-03 | TW-1025-1 | Decachlorobiphen | 1 | 20 | 13.4 | 67 | | 57 | 171 |
| | | Tetrachloro-m-xyl | 1 | 20 | 16.6 | 83 | | 61 | 148 |
| | | Decachlorobiphen | 2 | 20 | 16.8 | 84 | | 57 | 171 |
| | | Tetrachloro-m-xyl | 2 | 20 | 19.9 | 100 | | 61 | 148 |
| I.BLK-PD090932.D | PIBLK-PD090932.D | Decachlorobiphen | 1 | 20 | 21.9 | 110 | | 57 | 171 |
| | | Tetrachloro-m-xyl | 1 | 20 | 20.3 | 102 | | 61 | 148 |
| | | Decachlorobiphen | 2 | 20 | 28.1 | 140 | | 57 | 171 |
| | | Tetrachloro-m-xyl | 2 | 20 | 23.1 | 116 | | 61 | 148 |
| I.BLK-PD090948.D | PIBLK-PD090948.D | Decachlorobiphen | 1 | 20 | 17.7 | 89 | | 57 | 171 |
| | | Tetrachloro-m-xyl | 1 | 20 | 19.2 | 96 | | 61 | 148 |
| | | Decachlorobiphen | 2 | 20 | 12.9 | 65 | | 57 | 171 |
| | | Tetrachloro-m-xyl | 2 | 20 | 19.9 | 99 | | 61 | 148 |
| PB170348BSD | PB170348BSD | Decachlorobiphen | 1 | 20 | 25.0 | 125 | | 57 | 171 |
| | | Tetrachloro-m-xyl | 1 | 20 | 26.8 | 134 | | 61 | 148 |
| | | Decachlorobiphen | 2 | 20 | 21.3 | 106 | | 57 | 171 |
| | | Tetrachloro-m-xyl | 2 | 20 | 28.5 | 142 | | 61 | 148 |
| PB170348BS | PB170348BS | Decachlorobiphen | 1 | 20 | 24.8 | 124 | | 57 | 171 |
| | | Tetrachloro-m-xyl | 1 | 20 | 27.6 | 138 | | 61 | 148 |
| | | Decachlorobiphen | 2 | 20 | 22.9 | 115 | | 57 | 171 |
| | | Tetrachloro-m-xyl | 2 | 20 | 28.8 | 144 | | 61 | 148 |
| I.BLK-PD090956.D | PIBLK-PD090956.D | Decachlorobiphen | 1 | 20 | 19.2 | 96 | | 57 | 171 |
| | | Tetrachloro-m-xyl | 1 | 20 | 19.6 | 98 | | 61 | 148 |
| | | Decachlorobiphen | 2 | 20 | 17.8 | 89 | | 57 | 171 |
| | | Tetrachloro-m-xyl | 2 | 20 | 20.0 | 100 | | 61 | 148 |
| I.BLK-PL097636.D | PIBLK-PL097636.D | Decachlorobiphen | 1 | 20 | 20.2 | 101 | | 57 | 171 |
| | | Tetrachloro-m-xyl | 1 | 20 | 18.0 | 90 | | 61 | 148 |
| | | Decachlorobiphen | 2 | 20 | 20.1 | 101 | | 57 | 171 |
| | | Tetrachloro-m-xyl | 2 | 20 | 18.7 | 94 | | 61 | 148 |
| I.BLK-PL097699.D | PIBLK-PL097699.D | Decachlorobiphen | 1 | 20 | 22.7 | 113 | | 57 | 171 |

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## Surrogate Summary

**SDG No.:** Q3495

**Client:** Remington & Vernick Engineers

**Analytical Method:** 8081B

| Lab Sample ID | Client ID | Parameter | Column | Spike | Result | Recovery(%) | Qual | Limits(%) Low | Limits(%) High |
|---|---|---|---|---|---|---|---|---|---|
| I.BLK-PL097699.D | PIBLK-PL097699.D | Tetrachloro-m-xyl | 1 | 20 | 23.6 | 118 | | 61 | 148 |
| | | Decachlorobiphen | 2 | 20 | 20.1 | 100 | | 57 | 171 |
| | | Tetrachloro-m-xyl | 2 | 20 | 22.9 | 115 | | 61 | 148 |
| PB170340BL | PB170340BL | Decachlorobiphen | 1 | 20 | 18.9 | 94 | | 20 | 144 |
| | | Tetrachloro-m-xyl | 1 | 20 | 19.4 | 97 | | 19 | 148 |
| | | Decachlorobiphen | 2 | 20 | 15.9 | 80 | | 20 | 144 |
| | | Tetrachloro-m-xyl | 2 | 20 | 20.0 | 100 | | 19 | 148 |
| PB170340BS | PB170340BS | Decachlorobiphen | 1 | 20 | 23.4 | 117 | | 20 | 144 |
| | | Tetrachloro-m-xyl | 1 | 20 | 23.7 | 118 | | 19 | 148 |
| | | Decachlorobiphen | 2 | 20 | 19.8 | 99 | | 20 | 144 |
| | | Tetrachloro-m-xyl | 2 | 20 | 23.1 | 116 | | 19 | 148 |
| Q3495-02 | SB-1025-2 | Decachlorobiphen | 1 | 20 | 16.1 | 81 | | 20 | 144 |
| | | Tetrachloro-m-xyl | 1 | 20 | 19.7 | 99 | | 19 | 148 |
| | | Decachlorobiphen | 2 | 20 | 14.3 | 72 | | 20 | 144 |
| | | Tetrachloro-m-xyl | 2 | 20 | 18.9 | 94 | | 19 | 148 |
| Q3495-02MS | SB-1025-2MS | Decachlorobiphen | 1 | 20 | 14.8 | 74 | | 20 | 144 |
| | | Tetrachloro-m-xyl | 1 | 20 | 16.8 | 84 | | 19 | 148 |
| | | Decachlorobiphen | 2 | 20 | 12.8 | 64 | | 20 | 144 |
| | | Tetrachloro-m-xyl | 2 | 20 | 16.7 | 83 | | 19 | 148 |
| Q3495-02MSD | SB-1025-2MSD | Decachlorobiphen | 1 | 20 | 14.9 | 74 | | 20 | 144 |
| | | Tetrachloro-m-xyl | 1 | 20 | 17.0 | 85 | | 19 | 148 |
| | | Decachlorobiphen | 2 | 20 | 13.4 | 67 | | 20 | 144 |
| | | Tetrachloro-m-xyl | 2 | 20 | 17.2 | 86 | | 19 | 148 |
| I.BLK-PL097714.D | PIBLK-PL097714.D | Decachlorobiphen | 1 | 20 | 23.1 | 115 | | 57 | 171 |
| | | Tetrachloro-m-xyl | 1 | 20 | 23.0 | 115 | | 61 | 148 |
| | | Decachlorobiphen | 2 | 20 | 20.5 | 103 | | 57 | 171 |
| | | Tetrachloro-m-xyl | 2 | 20 | 23.6 | 118 | | 61 | 148 |

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## Matrix Spike/Matrix Spike Duplicate Summary

**SW-846**

**SDG No.:** Q3495 **Analytical Method:** 8081B

**Client:** Remington & Vernick Engineers **DataFile :** PL097707.D

| Parameter | Spike | Sample Result | Result | Units | Rec | Rec Qual | RPD | RPD Qual | Limits Low | Limits High | RPD |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Lab Sample ID:** **Q3495-02MS (Column 1)** | **Client Sample ID:** | | **SB-1025-2MS** | | | | | | | | |
| alpha-BHC | 22.16 | 0 | 22.1 | ug/kg | 100 | | | | 60 | 144 | |
| beta-BHC | 22.16 | 0 | 22.5 | ug/kg | 102 | | | | 54 | 143 | |
| delta-BHC | 22.16 | 0 | 23.0 | ug/kg | 104 | | | | 29 | 151 | |
| gamma-BHC (Lindane) | 22.16 | 0 | 22.1 | ug/kg | 100 | | | | 61 | 140 | |
| Heptachlor | 22.16 | 0 | 22.9 | ug/kg | 103 | | | | 63 | 135 | |
| Aldrin | 22.16 | 0 | 21.7 | ug/kg | 98 | | | | 49 | 139 | |
| Heptachlor epoxide | 22.16 | 0 | 21.1 | ug/kg | 95 | | | | 41 | 156 | |
| Endosulfan I | 22.16 | 0 | 21.4 | ug/kg | 97 | | | | 56 | 142 | |
| Dieldrin | 22.16 | 0 | 21.5 | ug/kg | 97 | | | | 47 | 161 | |
| 4,4'-DDE | 22.16 | 0 | 22.6 | ug/kg | 102 | | | | 55 | 136 | |
| Endrin | 22.16 | 0 | 21.2 | ug/kg | 96 | | | | 57 | 139 | |
| Endosulfan II | 22.16 | 0 | 21.9 | ug/kg | 99 | | | | 40 | 163 | |
| 4,4'-DDD | 22.16 | 0 | 23.3 | ug/kg | 105 | | | | 47 | 163 | |
| Endosulfan sulfate | 22.16 | 0 | 21.9 | ug/kg | 99 | | | | 62 | 139 | |
| 4,4'-DDT | 22.16 | 0 | 22.1 | ug/kg | 100 | | | | 51 | 146 | |
| Methoxychlor | 22.16 | 0 | 21.5 | ug/kg | 97 | | | | 54 | 136 | |
| Endrin ketone | 22.16 | 0 | 21.7 | ug/kg | 98 | | | | 60 | 129 | |
| Endrin aldehyde | 22.16 | 0 | 21.6 | ug/kg | 97 | | | | 59 | 132 | |
| alpha-Chlordane | 22.16 | 0 | 21.4 | ug/kg | 97 | | | | 39 | 166 | |
| gamma-Chlordane | 22.16 | 0 | 21.9 | ug/kg | 99 | | | | 44 | 175 | |
| **Lab Sample ID:** **Q3495-02MS (Column 2)** | **Client Sample ID:** | | **SB-1025-2MS** | | | | | | | | |
| alpha-BHC | 22.16 | 0 | 21.7 | ug/kg | 98 | | | | 60 | 144 | |
| beta-BHC | 22.16 | 0 | 20.7 | ug/kg | 93 | | | | 54 | 143 | |
| delta-BHC | 22.16 | 0 | 21.7 | ug/kg | 98 | | | | 29 | 151 | |
| gamma-BHC (Lindane) | 22.16 | 0 | 21.8 | ug/kg | 98 | | | | 61 | 140 | |
| Heptachlor | 22.16 | 0 | 21.4 | ug/kg | 97 | | | | 63 | 135 | |
| Aldrin | 22.16 | 0 | 21.8 | ug/kg | 98 | | | | 49 | 139 | |
| Heptachlor epoxide | 22.16 | 0 | 21.5 | ug/kg | 97 | | | | 41 | 156 | |
| Endosulfan I | 22.16 | 0 | 21.2 | ug/kg | 96 | | | | 56 | 142 | |
| Dieldrin | 22.16 | 0 | 21.6 | ug/kg | 97 | | | | 47 | 161 | |
| 4,4'-DDE | 22.16 | 0 | 21.5 | ug/kg | 97 | | | | 55 | 136 | |
| Endrin | 22.16 | 0 | 22.1 | ug/kg | 100 | | | | 57 | 139 | |
| Endosulfan II | 22.16 | 0 | 21.0 | ug/kg | 95 | | | | 40 | 163 | |
| 4,4'-DDD | 22.16 | 0 | 20.3 | ug/kg | 92 | | | | 47 | 163 | |
| Endosulfan sulfate | 22.16 | 0 | 20.2 | ug/kg | 91 | | | | 62 | 139 | |

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## Matrix Spike/Matrix Spike Duplicate Summary

**SW-846**

**SDG No.:** Q3495 **Analytical Method:** 8081B

**Client:** Remington & Vernick Engineers **DataFile :** PL097707.D

| Parameter | Spike | Sample Result | Result | Units | Rec | Rec Qual | RPD | RPD Qual | Limits Low | Limits High | RPD |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 4,4'-DDT | 22.16 | 0 | 20.6 | ug/kg | 93 | | | | 51 | 146 | |
| Methoxychlor | 22.16 | 0 | 19.6 | ug/kg | 88 | | | | 54 | 136 | |
| Endrin ketone | 22.16 | 0 | 19.9 | ug/kg | 90 | | | | 60 | 129 | |
| Endrin aldehyde | 22.16 | 0 | 19.2 | ug/kg | 87 | | | | 59 | 132 | |
| alpha-Chlordane | 22.16 | 0 | 21.3 | ug/kg | 96 | | | | 39 | 166 | |
| gamma-Chlordane | 22.16 | 0 | 21.1 | ug/kg | 95 | | | | 44 | 175 | |

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## Matrix Spike/Matrix Spike Duplicate Summary

**SW-846**

**SDG No.:** Q3495 **Analytical Method:** 8081B

**Client:** Remington & Vernick Engineers **DataFile :** PL097708.D

| | Parameter | Spike | Sample Result | Result | Units | Rec | Rec Qual | RPD | RPD Qual | Limits Low | Limits High | RPD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Lab Sample ID:** | **Q3495-02MSD (Column 1)** | **Client Sample ID:** | | **SB-1025-2MSD** | | | | | | | | |
| | alpha-BHC | 22.18 | 0 | 22.7 | ug/kg | 102 | | 2 | | 60 | 144 | 20 |
| | beta-BHC | 22.18 | 0 | 23.0 | ug/kg | 104 | | 2 | | 54 | 143 | 20 |
| | delta-BHC | 22.18 | 0 | 23.6 | ug/kg | 106 | | 2 | | 29 | 151 | 20 |
| | gamma-BHC (Lindane) | 22.18 | 0 | 22.6 | ug/kg | 102 | | 2 | | 61 | 140 | 20 |
| | Heptachlor | 22.18 | 0 | 23.5 | ug/kg | 106 | | 3 | | 63 | 135 | 20 |
| | Aldrin | 22.18 | 0 | 22.2 | ug/kg | 100 | | 2 | | 49 | 139 | 20 |
| | Heptachlor epoxide | 22.18 | 0 | 21.6 | ug/kg | 97 | | 2 | | 41 | 156 | 20 |
| | Endosulfan I | 22.18 | 0 | 22.1 | ug/kg | 100 | | 3 | | 56 | 142 | 20 |
| | Dieldrin | 22.18 | 0 | 22.0 | ug/kg | 99 | | 2 | | 47 | 161 | 20 |
| | 4,4'-DDE | 22.18 | 0 | 23.3 | ug/kg | 105 | | 3 | | 55 | 136 | 20 |
| | Endrin | 22.18 | 0 | 21.7 | ug/kg | 98 | | 2 | | 57 | 139 | 20 |
| | Endosulfan II | 22.18 | 0 | 22.4 | ug/kg | 101 | | 2 | | 40 | 163 | 20 |
| | 4,4'-DDD | 22.18 | 0 | 23.8 | ug/kg | 107 | | 2 | | 47 | 163 | 20 |
| | Endosulfan sulfate | 22.18 | 0 | 22.3 | ug/kg | 101 | | 2 | | 62 | 139 | 20 |
| | 4,4'-DDT | 22.18 | 0 | 22.4 | ug/kg | 101 | | 1 | | 51 | 146 | 20 |
| | Methoxychlor | 22.18 | 0 | 21.4 | ug/kg | 96 | | 1 | | 54 | 136 | 20 |
| | Endrin ketone | 22.18 | 0 | 22.3 | ug/kg | 101 | | 3 | | 60 | 129 | 20 |
| | Endrin aldehyde | 22.18 | 0 | 22.2 | ug/kg | 100 | | 3 | | 59 | 132 | 20 |
| | alpha-Chlordane | 22.18 | 0 | 22.1 | ug/kg | 100 | | 3 | | 39 | 166 | 20 |
| | gamma-Chlordane | 22.18 | 0 | 22.3 | ug/kg | 101 | | 2 | | 44 | 175 | 20 |
| **Lab Sample ID:** | **Q3495-02MSD (Column 2)** | **Client Sample ID:** | | **SB-1025-2MSD** | | | | | | | | |
| | alpha-BHC | 22.18 | 0 | 22.3 | ug/kg | 101 | | 3 | | 60 | 144 | 20 |
| | beta-BHC | 22.18 | 0 | 21.2 | ug/kg | 96 | | 3 | | 54 | 143 | 20 |
| | delta-BHC | 22.18 | 0 | 22.3 | ug/kg | 101 | | 3 | | 29 | 151 | 20 |
| | gamma-BHC (Lindane) | 22.18 | 0 | 22.4 | ug/kg | 101 | | 3 | | 61 | 140 | 20 |
| | Heptachlor | 22.18 | 0 | 21.7 | ug/kg | 98 | | 1 | | 63 | 135 | 20 |
| | Aldrin | 22.18 | 0 | 22.4 | ug/kg | 101 | | 3 | | 49 | 139 | 20 |
| | Heptachlor epoxide | 22.18 | 0 | 21.9 | ug/kg | 99 | | 2 | | 41 | 156 | 20 |
| | Endosulfan I | 22.18 | 0 | 21.7 | ug/kg | 98 | | 2 | | 56 | 142 | 20 |
| | Dieldrin | 22.18 | 0 | 22.0 | ug/kg | 99 | | 2 | | 47 | 161 | 20 |
| | 4,4'-DDE | 22.18 | 0 | 22.0 | ug/kg | 99 | | 2 | | 55 | 136 | 20 |
| | Endrin | 22.18 | 0 | 22.5 | ug/kg | 101 | | 1 | | 57 | 139 | 20 |
| | Endosulfan II | 22.18 | 0 | 21.5 | ug/kg | 97 | | 2 | | 40 | 163 | 20 |
| | 4,4'-DDD | 22.18 | 0 | 20.9 | ug/kg | 94 | | 2 | | 47 | 163 | 20 |
| | Endosulfan sulfate | 22.18 | 0 | 20.8 | ug/kg | 94 | | 3 | | 62 | 139 | 20 |

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# Matrix Spike/Matrix Spike Duplicate Summary

**SW-846**

**SDG No.:** Q3495 **Analytical Method:** 8081B

**Client:** Remington & Vernick Engineers **DataFile :** PL097708.D

| Parameter | Spike | Sample Result | Result | Units | Rec | Rec Qual | RPD | RPD Qual | Limits Low | Limits High | RPD |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 4,4'-DDT | 22.18 | 0 | 21.0 | ug/kg | 95 | | 2 | | 51 | 146 | 20 |
| Methoxychlor | 22.18 | 0 | 20.0 | ug/kg | 90 | | 2 | | 54 | 136 | 20 |
| Endrin ketone | 22.18 | 0 | 20.5 | ug/kg | 92 | | 2 | | 60 | 129 | 20 |
| Endrin aldehyde | 22.18 | 0 | 19.7 | ug/kg | 89 | | 2 | | 59 | 132 | 20 |
| alpha-Chlordane | 22.18 | 0 | 21.7 | ug/kg | 98 | | 2 | | 39 | 166 | 20 |
| gamma-Chlordane | 22.18 | 0 | 21.5 | ug/kg | 97 | | 2 | | 44 | 175 | 20 |

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## Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

**SW-846**

**SDG No.:** Q3495 **Analytical Method:** 8081B

**Client:** Remington & Vernick Engineers **Datafile :** PD090950.D

| Lab Sample ID | Parameter | Spike | Result | Units | Rec | RPD | Qual | RPD Qual | Limits Low | Limits High | Limits RPD |
|---|---|---|---|---|---|---|---|---|---|---|---|
| PB170348BSD (Column 1) | alpha-BHC | 0.5 | 0.52 | ug/L | 104 | 0 | | | 85 | 130 | 20 |
| | beta-BHC | 0.5 | 0.49 | ug/L | 97 | 2 | | | 83 | 126 | 20 |
| | delta-BHC | 0.5 | 0.51 | ug/L | 103 | 0 | | | 69 | 141 | 20 |
| | gamma-BHC (Lindane) | 0.5 | 0.51 | ug/L | 103 | 0 | | | 82 | 129 | 20 |
| | Heptachlor | 0.5 | 0.63 | ug/L | 127 | 1 | | | 79 | 127 | 20 |
| | Aldrin | 0.5 | 0.51 | ug/L | 102 | 1 | | | 79 | 126 | 20 |
| | Heptachlor epoxide | 0.5 | 0.49 | ug/L | 97 | 4 | | | 81 | 124 | 20 |
| | Endosulfan I | 0.5 | 0.48 | ug/L | 97 | 1 | | | 85 | 122 | 20 |
| | Dieldrin | 0.5 | 0.49 | ug/L | 98 | 0 | | | 83 | 125 | 20 |
| | 4,4'-DDE | 0.5 | 0.48 | ug/L | 97 | 1 | | | 80 | 127 | 20 |
| | Endrin | 0.5 | 0.47 | ug/L | 95 | 2 | | | 81 | 128 | 20 |
| | Endosulfan II | 0.5 | 0.48 | ug/L | 95 | 2 | | | 82 | 123 | 20 |
| | 4,4'-DDD | 0.5 | 0.49 | ug/L | 98 | 1 | | | 77 | 131 | 20 |
| | Endosulfan sulfate | 0.5 | 0.45 | ug/L | 91 | 1 | | | 76 | 129 | 20 |
| | 4,4'-DDT | 0.5 | 0.48 | ug/L | 95 | 1 | | | 80 | 133 | 20 |
| | Methoxychlor | 0.5 | 0.47 | ug/L | 94 | 2 | | | 78 | 108 | 20 |
| | Endrin ketone | 0.5 | 0.46 | ug/L | 91 | 1 | | | 80 | 131 | 20 |
| | Endrin aldehyde | 0.5 | 0.44 | ug/L | 89 | 1 | | | 82 | 127 | 20 |
| | alpha-Chlordane | 0.5 | 0.47 | ug/L | 93 | 4 | | | 82 | 125 | 20 |
| | gamma-Chlordane | 0.5 | 0.48 | ug/L | 97 | 3 | | | 82 | 125 | 20 |
| PB170348BSD (Column 2) | alpha-BHC | 0.5 | 0.51 | ug/L | 102 | 1 | | | 85 | 130 | 20 |
| | beta-BHC | 0.5 | 0.50 | ug/L | 99 | 1 | | | 83 | 126 | 20 |
| | delta-BHC | 0.5 | 0.50 | ug/L | 101 | 1 | | | 69 | 141 | 20 |
| | gamma-BHC (Lindane) | 0.5 | 0.51 | ug/L | 101 | 1 | | | 82 | 129 | 20 |
| | Heptachlor | 0.5 | 0.53 | ug/L | 106 | 1 | | | 79 | 127 | 20 |
| | Aldrin | 0.5 | 0.50 | ug/L | 101 | 0 | | | 79 | 126 | 20 |
| | Heptachlor epoxide | 0.5 | 0.50 | ug/L | 100 | 0 | | | 81 | 124 | 20 |
| | Endosulfan I | 0.5 | 0.49 | ug/L | 98 | 3 | | | 85 | 122 | 20 |
| | Dieldrin | 0.5 | 0.48 | ug/L | 96 | 3 | | | 83 | 125 | 20 |
| | 4,4'-DDE | 0.5 | 0.48 | ug/L | 96 | 3 | | | 80 | 127 | 20 |
| | Endrin | 0.5 | 0.46 | ug/L | 92 | 4 | | | 81 | 128 | 20 |
| | Endosulfan II | 0.5 | 0.45 | ug/L | 91 | 3 | | | 82 | 123 | 20 |
| | 4,4'-DDD | 0.5 | 0.47 | ug/L | 94 | 4 | | | 77 | 131 | 20 |
| | Endosulfan sulfate | 0.5 | 0.44 | ug/L | 88 | 4 | | | 76 | 129 | 20 |
| | 4,4'-DDT | 0.5 | 0.46 | ug/L | 92 | 2 | | | 80 | 133 | 20 |
| | Methoxychlor | 0.5 | 0.43 | ug/L | 87 | 3 | | | 78 | 108 | 20 |
| | Endrin ketone | 0.5 | 0.41 | ug/L | 82 | 7 | | | 80 | 131 | 20 |
| | Endrin aldehyde | 0.5 | 0.45 | ug/L | 89 | 1 | | | 82 | 127 | 20 |
| | alpha-Chlordane | 0.5 | 0.49 | ug/L | 98 | 2 | | | 82 | 125 | 20 |
| | gamma-Chlordane | 0.5 | 0.49 | ug/L | 99 | 2 | | | 82 | 125 | 20 |

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# Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

**SW-846**

**SDG No.:** Q3495 **Analytical Method:** 8081B

**Client:** Remington & Vernick Engineers **Datafile :** PD090952.D

| Lab Sample ID | Parameter | Spike | Result | Units | Rec | RPD | Qual | RPD Qual | Limits Low | Limits High | RPD |
|---|---|---|---|---|---|---|---|---|---|---|---|
| PB170348BS (Column 1) | alpha-BHC | 0.5 | 0.52 | ug/L | 104 | | | | 85 | 130 | |
| | beta-BHC | 0.5 | 0.50 | ug/L | 99 | | | | 83 | 126 | |
| | delta-BHC | 0.5 | 0.51 | ug/L | 103 | | | | 69 | 141 | |
| | gamma-BHC (Lindane) | 0.5 | 0.51 | ug/L | 103 | | | | 82 | 129 | |
| | Heptachlor | 0.5 | 0.63 | ug/L | 126 | | | | 79 | 127 | |
| | Aldrin | 0.5 | 0.51 | ug/L | 103 | | | | 79 | 126 | |
| | Heptachlor epoxide | 0.5 | 0.50 | ug/L | 101 | | | | 81 | 124 | |
| | Endosulfan I | 0.5 | 0.49 | ug/L | 98 | | | | 85 | 122 | |
| | Dieldrin | 0.5 | 0.49 | ug/L | 98 | | | | 83 | 125 | |
| | 4,4'-DDE | 0.5 | 0.48 | ug/L | 96 | | | | 80 | 127 | |
| | Endrin | 0.5 | 0.48 | ug/L | 97 | | | | 81 | 128 | |
| | Endosulfan II | 0.5 | 0.48 | ug/L | 97 | | | | 82 | 123 | |
| | 4,4'-DDD | 0.5 | 0.50 | ug/L | 99 | | | | 77 | 131 | |
| | Endosulfan sulfate | 0.5 | 0.46 | ug/L | 92 | | | | 76 | 129 | |
| | 4,4'-DDT | 0.5 | 0.48 | ug/L | 96 | | | | 80 | 133 | |
| | Methoxychlor | 0.5 | 0.48 | ug/L | 96 | | | | 78 | 108 | |
| | Endrin ketone | 0.5 | 0.46 | ug/L | 92 | | | | 80 | 131 | |
| | Endrin aldehyde | 0.5 | 0.45 | ug/L | 90 | | | | 82 | 127 | |
| | alpha-Chlordane | 0.5 | 0.49 | ug/L | 97 | | | | 82 | 125 | |
| | gamma-Chlordane | 0.5 | 0.50 | ug/L | 100 | | | | 82 | 125 | |
| PB170348BS (Column 2) | alpha-BHC | 0.5 | 0.51 | ug/L | 103 | | | | 85 | 130 | |
| | beta-BHC | 0.5 | 0.50 | ug/L | 100 | | | | 83 | 126 | |
| | delta-BHC | 0.5 | 0.51 | ug/L | 102 | | | | 69 | 141 | |
| | gamma-BHC (Lindane) | 0.5 | 0.51 | ug/L | 102 | | | | 82 | 129 | |
| | Heptachlor | 0.5 | 0.54 | ug/L | 107 | | | | 79 | 127 | |
| | Aldrin | 0.5 | 0.51 | ug/L | 101 | | | | 79 | 126 | |
| | Heptachlor epoxide | 0.5 | 0.50 | ug/L | 100 | | | | 81 | 124 | |
| | Endosulfan I | 0.5 | 0.50 | ug/L | 101 | | | | 85 | 122 | |
| | Dieldrin | 0.5 | 0.49 | ug/L | 99 | | | | 83 | 125 | |
| | 4,4'-DDE | 0.5 | 0.50 | ug/L | 99 | | | | 80 | 127 | |
| | Endrin | 0.5 | 0.48 | ug/L | 96 | | | | 81 | 128 | |
| | Endosulfan II | 0.5 | 0.47 | ug/L | 94 | | | | 82 | 123 | |
| | 4,4'-DDD | 0.5 | 0.49 | ug/L | 98 | | | | 77 | 131 | |
| | Endosulfan sulfate | 0.5 | 0.46 | ug/L | 92 | | | | 76 | 129 | |
| | 4,4'-DDT | 0.5 | 0.47 | ug/L | 94 | | | | 80 | 133 | |
| | Methoxychlor | 0.5 | 0.45 | ug/L | 90 | | | | 78 | 108 | |
| | Endrin ketone | 0.5 | 0.44 | ug/L | 88 | | | | 80 | 131 | |
| | Endrin aldehyde | 0.5 | 0.45 | ug/L | 90 | | | | 82 | 127 | |
| | alpha-Chlordane | 0.5 | 0.50 | ug/L | 100 | | | | 82 | 125 | |
| | gamma-Chlordane | 0.5 | 0.50 | ug/L | 101 | | | | 82 | 125 | |

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# Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

**SW-846**

**SDG No.:** Q3495 **Analytical Method:** 8081B

**Client:** Remington & Vernick Engineers **Datafile :** PL097705.D

| Lab Sample ID | Parameter | Spike | Result | Units | Rec | RPD | Qual | RPD Qual | Limits Low | Limits High | RPD |
|---|---|---|---|---|---|---|---|---|---|---|---|
| PB170340BS (Column 1) | alpha-BHC | 16.65 | 17.0 | ug/kg | 102 | | | | 84 | 123 | |
| | beta-BHC | 16.65 | 17.1 | ug/kg | 103 | | | | 82 | 123 | |
| | delta-BHC | 16.65 | 17.4 | ug/kg | 105 | | | | 83 | 126 | |
| | gamma-BHC (Lindane) | 16.65 | 17.0 | ug/kg | 102 | | | | 83 | 125 | |
| | Heptachlor | 16.65 | 17.1 | ug/kg | 103 | | | | 83 | 122 | |
| | Aldrin | 16.65 | 16.6 | ug/kg | 100 | | | | 82 | 124 | |
| | Heptachlor epoxide | 16.65 | 16.0 | ug/kg | 96 | | | | 83 | 120 | |
| | Endosulfan I | 16.65 | 16.1 | ug/kg | 97 | | | | 81 | 124 | |
| | Dieldrin | 16.65 | 16.1 | ug/kg | 97 | | | | 85 | 121 | |
| | 4,4'-DDE | 16.65 | 16.8 | ug/kg | 101 | | | | 81 | 123 | |
| | Endrin | 16.65 | 16.0 | ug/kg | 96 | | | | 76 | 130 | |
| | Endosulfan II | 16.65 | 17.0 | ug/kg | 102 | | | | 80 | 125 | |
| | 4,4'-DDD | 16.65 | 18.0 | ug/kg | 108 | | | | 80 | 131 | |
| | Endosulfan sulfate | 16.65 | 16.4 | ug/kg | 98 | | | | 81 | 122 | |
| | 4,4'-DDT | 16.65 | 16.3 | ug/kg | 98 | | | | 70 | 129 | |
| | Methoxychlor | 16.65 | 15.2 | ug/kg | 91 | | | | 60 | 119 | |
| | Endrin ketone | 16.65 | 16.8 | ug/kg | 101 | | | | 77 | 132 | |
| | Endrin aldehyde | 16.65 | 16.3 | ug/kg | 98 | | | | 79 | 124 | |
| | alpha-Chlordane | 16.65 | 16.2 | ug/kg | 97 | | | | 84 | 120 | |
| | gamma-Chlordane | 16.65 | 16.5 | ug/kg | 99 | | | | 83 | 122 | |
| PB170340BS (Column 2) | alpha-BHC | 16.65 | 16.9 | ug/kg | 102 | | | | 84 | 123 | |
| | beta-BHC | 16.65 | 15.9 | ug/kg | 95 | | | | 82 | 123 | |
| | delta-BHC | 16.65 | 16.7 | ug/kg | 100 | | | | 83 | 126 | |
| | gamma-BHC (Lindane) | 16.65 | 16.9 | ug/kg | 102 | | | | 83 | 125 | |
| | Heptachlor | 16.65 | 16.4 | ug/kg | 98 | | | | 83 | 122 | |
| | Aldrin | 16.65 | 16.8 | ug/kg | 101 | | | | 82 | 124 | |
| | Heptachlor epoxide | 16.65 | 16.3 | ug/kg | 98 | | | | 83 | 120 | |
| | Endosulfan I | 16.65 | 15.8 | ug/kg | 95 | | | | 81 | 124 | |
| | Dieldrin | 16.65 | 16.5 | ug/kg | 99 | | | | 85 | 121 | |
| | 4,4'-DDE | 16.65 | 16.3 | ug/kg | 98 | | | | 81 | 123 | |
| | Endrin | 16.65 | 17.3 | ug/kg | 104 | | | | 76 | 130 | |
| | Endosulfan II | 16.65 | 15.4 | ug/kg | 92 | | | | 80 | 125 | |
| | 4,4'-DDD | 16.65 | 16.1 | ug/kg | 97 | | | | 80 | 131 | |
| | Endosulfan sulfate | 16.65 | 15.0 | ug/kg | 90 | | | | 81 | 122 | |
| | 4,4'-DDT | 16.65 | 14.9 | ug/kg | 89 | | | | 70 | 129 | |
| | Methoxychlor | 16.65 | 14.2 | ug/kg | 85 | | | | 60 | 119 | |
| | Endrin ketone | 16.65 | 16.1 | ug/kg | 97 | | | | 77 | 132 | |
| | Endrin aldehyde | 16.65 | 14.2 | ug/kg | 85 | | | | 79 | 124 | |
| | alpha-Chlordane | 16.65 | 16.1 | ug/kg | 97 | | | | 84 | 120 | |
| | gamma-Chlordane | 16.65 | 16.0 | ug/kg | 96 | | | | 83 | 122 | |

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4C

PESTICIDE METHOD BLANK SUMMARY

Client ID: PB170340BL

Lab Name: Alliance | Contract: REMI02

Lab Code: ACE | SDG NO.: Q3495

Lab Sample ID: PB170340BL | Lab File ID: PL097704.D

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

Sulfur Cleanup: (Y/N) N | Date Extracted: 10/31/2025

Date Analyzed (1): 10/31/2025 | Date Analyzed (2): 10/31/2025

Time Analyzed (1): 13:06 | Time Analyzed (2): 13:06

Instrument ID (1): ECD_L | Instrument ID (2): ECD_L

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 |
|---|---|---|---|---|
| PB170340BS | PB170340BS | PL097705.D | 10/31/2025 | 10/31/2025 |
| SB-1025-2 | Q3495-02 | PL097706.D | 10/31/2025 | 10/31/2025 |
| SB-1025-2MS | Q3495-02MS | PL097707.D | 10/31/2025 | 10/31/2025 |
| SB-1025-2MSD | Q3495-02MSD | PL097708.D | 10/31/2025 | 10/31/2025 |

COMMENTS:

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4C

PESTICIDE METHOD BLANK SUMMARY

Client ID: PB170348BL

Lab Name: Alliance | Contract: REMI02

Lab Code: ACE | SDG NO.: Q3495

Lab Sample ID: PB170348BL | Lab File ID: PD090927.D

Matrix: (soil/water) WATER | Extraction: (Type) SEPF

Sulfur Cleanup: (Y/N) N | Date Extracted: 10/31/2025

Date Analyzed (1): 10/31/2025 | Date Analyzed (2): 10/31/2025

Time Analyzed (1): 14:37 | Time Analyzed (2): 14:37

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 |
|---|---|---|---|---|
| TW-1025-1 | Q3495-03 | PD090931.D | 10/31/2025 | 10/31/2025 |
| PB170348BSD | PB170348BSD | PD090950.D | 11/04/2025 | 11/04/2025 |
| PB170348BS | PB170348BS | PD090952.D | 11/04/2025 | 11/04/2025 |

COMMENTS:

# QC SAMPLE DATA

Raw Data: **PL097704.D**

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# Report of Analysis

| | | | |
|---|---|---|---|
| Client: | Remington & Vernick Engineers | Date Collected: | |
| Project: | Maclearie Park | Date Received: | |
| Client Sample ID: | PB170340BL | SDG No.: | Q3495 |
| Lab Sample ID: | PB170340BL | 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: 10/31/25 | |

| 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 | 10/31/25 13:06 | PB170340 |
| 319-85-7 | beta-BHC | 0.18 | U | 1 | 0.18 | 1.70 | ug/kg | 10/31/25 13:06 | PB170340 |
| 319-86-8 | delta-BHC | 0.39 | U | 1 | 0.39 | 1.70 | ug/kg | 10/31/25 13:06 | PB170340 |
| 58-89-9 | gamma-BHC (Lindane) | 0.14 | U | 1 | 0.14 | 1.70 | ug/kg | 10/31/25 13:06 | PB170340 |
| 76-44-8 | Heptachlor | 0.12 | U | 1 | 0.12 | 1.70 | ug/kg | 10/31/25 13:06 | PB170340 |
| 309-00-2 | Aldrin | 0.12 | U | 1 | 0.12 | 1.70 | ug/kg | 10/31/25 13:06 | PB170340 |
| 1024-57-3 | Heptachlor epoxide | 0.19 | U | 1 | 0.19 | 1.70 | ug/kg | 10/31/25 13:06 | PB170340 |
| 959-98-8 | Endosulfan I | 0.14 | U | 1 | 0.14 | 1.70 | ug/kg | 10/31/25 13:06 | PB170340 |
| 60-57-1 | Dieldrin | 0.14 | U | 1 | 0.14 | 1.70 | ug/kg | 10/31/25 13:06 | PB170340 |
| 72-55-9 | 4,4-DDE | 0.14 | U | 1 | 0.14 | 1.70 | ug/kg | 10/31/25 13:06 | PB170340 |
| 72-20-8 | Endrin | 0.14 | U | 1 | 0.14 | 1.70 | ug/kg | 10/31/25 13:06 | PB170340 |
| 33213-65-9 | Endosulfan II | 0.29 | U | 1 | 0.29 | 1.70 | ug/kg | 10/31/25 13:06 | PB170340 |
| 72-54-8 | 4,4-DDD | 0.15 | U | 1 | 0.15 | 1.70 | ug/kg | 10/31/25 13:06 | PB170340 |
| 1031-07-8 | Endosulfan Sulfate | 0.13 | U | 1 | 0.13 | 1.70 | ug/kg | 10/31/25 13:06 | PB170340 |
| 50-29-3 | 4,4-DDT | 0.14 | U | 1 | 0.14 | 1.70 | ug/kg | 10/31/25 13:06 | PB170340 |
| 72-43-5 | Methoxychlor | 0.37 | U | 1 | 0.37 | 1.70 | ug/kg | 10/31/25 13:06 | PB170340 |
| 53494-70-5 | Endrin ketone | 0.19 | U | 1 | 0.19 | 1.70 | ug/kg | 10/31/25 13:06 | PB170340 |
| 7421-93-4 | Endrin aldehyde | 0.37 | U | 1 | 0.37 | 1.70 | ug/kg | 10/31/25 13:06 | PB170340 |
| 5103-71-9 | alpha-Chlordane | 0.12 | U | 1 | 0.12 | 1.70 | ug/kg | 10/31/25 13:06 | PB170340 |
| 5103-74-2 | gamma-Chlordane | 0.15 | U | 1 | 0.15 | 1.70 | ug/kg | 10/31/25 13:06 | PB170340 |
| 8001-35-2 | Toxaphene | 5.40 | U | 1 | 5.40 | 33.0 | ug/kg | 10/31/25 13:06 | PB170340 |
| **SURROGATES** | | | | | | | | | |
| 2051-24-3 | Decachlorobiphenyl | 18.9 | | | 20 - 144 | 94% | SPK: 20 | | |
| 877-09-8 | Tetrachloro-m-xylene | 20.0 | | | 19 - 148 | 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

Raw Data: **PD090927.D**

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# Report of Analysis

| | | | |
|---|---|---|---|
| Client: | Remington & Vernick Engineers | Date Collected: | |
| Project: | Maclearie Park | Date Received: | |
| Client Sample ID: | PB170348BL | SDG No.: | Q3495 |
| Lab Sample ID: | PB170348BL | Matrix: | WATER |
| Analytical Method: | 8081B | % Solid: | 0 |
| Sample Wt/Vol: | 1000 mL Final Vol: 10000 uL | Test: | Pesticide-TCL |
| Prep Method: | 3510C Prep Date: 10/31/25 | | |

| 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 | 10/31/25 14:37 | PB170348 |
| 319-85-7 | beta-BHC | 0.0049 | U | 1 | 0.0049 | 0.050 | ug/L | 10/31/25 14:37 | PB170348 |
| 319-86-8 | delta-BHC | 0.011 | U | 1 | 0.011 | 0.050 | ug/L | 10/31/25 14:37 | PB170348 |
| 58-89-9 | gamma-BHC (Lindane) | 0.0037 | U | 1 | 0.0037 | 0.050 | ug/L | 10/31/25 14:37 | PB170348 |
| 76-44-8 | Heptachlor | 0.0027 | U | 1 | 0.0027 | 0.050 | ug/L | 10/31/25 14:37 | PB170348 |
| 309-00-2 | Aldrin | 0.0036 | U | 1 | 0.0036 | 0.050 | ug/L | 10/31/25 14:37 | PB170348 |
| 1024-57-3 | Heptachlor epoxide | 0.0096 | U | 1 | 0.0096 | 0.050 | ug/L | 10/31/25 14:37 | PB170348 |
| 959-98-8 | Endosulfan I | 0.0031 | U | 1 | 0.0031 | 0.050 | ug/L | 10/31/25 14:37 | PB170348 |
| 60-57-1 | Dieldrin | 0.0036 | U | 1 | 0.0036 | 0.050 | ug/L | 10/31/25 14:37 | PB170348 |
| 72-55-9 | 4,4-DDE | 0.0037 | U | 1 | 0.0037 | 0.050 | ug/L | 10/31/25 14:37 | PB170348 |
| 72-20-8 | Endrin | 0.0032 | U | 1 | 0.0032 | 0.050 | ug/L | 10/31/25 14:37 | PB170348 |
| 33213-65-9 | Endosulfan II | 0.0079 | U | 1 | 0.0079 | 0.050 | ug/L | 10/31/25 14:37 | PB170348 |
| 72-54-8 | 4,4-DDD | 0.0071 | U | 1 | 0.0071 | 0.050 | ug/L | 10/31/25 14:37 | PB170348 |
| 1031-07-8 | Endosulfan Sulfate | 0.0037 | U | 1 | 0.0037 | 0.050 | ug/L | 10/31/25 14:37 | PB170348 |
| 50-29-3 | 4,4-DDT | 0.0035 | U | 1 | 0.0035 | 0.050 | ug/L | 10/31/25 14:37 | PB170348 |
| 72-43-5 | Methoxychlor | 0.011 | U | 1 | 0.011 | 0.050 | ug/L | 10/31/25 14:37 | PB170348 |
| 53494-70-5 | Endrin ketone | 0.0093 | U | 1 | 0.0093 | 0.050 | ug/L | 10/31/25 14:37 | PB170348 |
| 7421-93-4 | Endrin aldehyde | 0.011 | U | 1 | 0.011 | 0.050 | ug/L | 10/31/25 14:37 | PB170348 |
| 5103-71-9 | alpha-Chlordane | 0.0035 | U | 1 | 0.0035 | 0.050 | ug/L | 10/31/25 14:37 | PB170348 |
| 5103-74-2 | gamma-Chlordane | 0.0039 | U | 1 | 0.0039 | 0.050 | ug/L | 10/31/25 14:37 | PB170348 |
| 8001-35-2 | Toxaphene | 0.17 | U | 1 | 0.17 | 1.00 | ug/L | 10/31/25 14:37 | PB170348 |
| **SURROGATES** | | | | | | | | | |
| 2051-24-3 | Decachlorobiphenyl | 27.2 | | | 57 - 171 | 136% | SPK: 20 | | |
| 877-09-8 | Tetrachloro-m-xylene | 22.4 | | | 61 - 148 | 112% | 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: | 10/17/25 |
| Project: | Maclearie Park | Date Received: | 10/17/25 |
| Client Sample ID: | PIBLK-PD090647.D | SDG No.: | Q3495 |
| 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 | | | 57 - 171 | 106% | SPK: 20 | | |
| 877-09-8 | Tetrachloro-m-xylene | 20.0 | | | 61 - 148 | 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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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

# Report of Analysis

| | | | |
|---|---|---|---|
| Client: | Remington & Vernick Engineers | Date Collected: | 10/31/25 |
| Project: | Maclearie Park | Date Received: | 10/31/25 |
| Client Sample ID: | PIBLK-PD090924.D | SDG No.: | Q3495 |
| Lab Sample ID: | I.BLK-PD090924.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 | 10/31/25 | pd103125 |
| 319-85-7 | beta-BHC | 0.0049 | U | 1 | 0.0049 | 0.050 | ug/L | 10/31/25 | pd103125 |
| 319-86-8 | delta-BHC | 0.011 | U | 1 | 0.011 | 0.050 | ug/L | 10/31/25 | pd103125 |
| 58-89-9 | gamma-BHC (Lindane) | 0.0037 | U | 1 | 0.0037 | 0.050 | ug/L | 10/31/25 | pd103125 |
| 76-44-8 | Heptachlor | 0.0027 | U | 1 | 0.0027 | 0.050 | ug/L | 10/31/25 | pd103125 |
| 309-00-2 | Aldrin | 0.0036 | U | 1 | 0.0036 | 0.050 | ug/L | 10/31/25 | pd103125 |
| 1024-57-3 | Heptachlor epoxide | 0.0096 | U | 1 | 0.0096 | 0.050 | ug/L | 10/31/25 | pd103125 |
| 959-98-8 | Endosulfan I | 0.0031 | U | 1 | 0.0031 | 0.050 | ug/L | 10/31/25 | pd103125 |
| 60-57-1 | Dieldrin | 0.0036 | U | 1 | 0.0036 | 0.050 | ug/L | 10/31/25 | pd103125 |
| 72-55-9 | 4,4-DDE | 0.0037 | U | 1 | 0.0037 | 0.050 | ug/L | 10/31/25 | pd103125 |
| 72-20-8 | Endrin | 0.0032 | U | 1 | 0.0032 | 0.050 | ug/L | 10/31/25 | pd103125 |
| 33213-65-9 | Endosulfan II | 0.0079 | U | 1 | 0.0079 | 0.050 | ug/L | 10/31/25 | pd103125 |
| 72-54-8 | 4,4-DDD | 0.0071 | U | 1 | 0.0071 | 0.050 | ug/L | 10/31/25 | pd103125 |
| 1031-07-8 | Endosulfan Sulfate | 0.0037 | U | 1 | 0.0037 | 0.050 | ug/L | 10/31/25 | pd103125 |
| 50-29-3 | 4,4-DDT | 0.0035 | U | 1 | 0.0035 | 0.050 | ug/L | 10/31/25 | pd103125 |
| 72-43-5 | Methoxychlor | 0.011 | U | 1 | 0.011 | 0.050 | ug/L | 10/31/25 | pd103125 |
| 53494-70-5 | Endrin ketone | 0.0093 | U | 1 | 0.0093 | 0.050 | ug/L | 10/31/25 | pd103125 |
| 7421-93-4 | Endrin aldehyde | 0.011 | U | 1 | 0.011 | 0.050 | ug/L | 10/31/25 | pd103125 |
| 5103-71-9 | alpha-Chlordane | 0.0035 | U | 1 | 0.0035 | 0.050 | ug/L | 10/31/25 | pd103125 |
| 5103-74-2 | gamma-Chlordane | 0.0039 | U | 1 | 0.0039 | 0.050 | ug/L | 10/31/25 | pd103125 |
| 8001-35-2 | Toxaphene | 0.17 | U | 1 | 0.17 | 1.00 | ug/L | 10/31/25 | pd103125 |
| **SURROGATES** | | | | | | | | | |
| 2051-24-3 | Decachlorobiphenyl | 28.7 | | | 57 - 171 | 143% | SPK: 20 | | |
| 877-09-8 | Tetrachloro-m-xylene | 23.8 | | | 61 - 148 | 119% | 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: | 10/31/25 |
| Project: | Maclearie Park | Date Received: | 10/31/25 |
| Client Sample ID: | PIBLK-PD090932.D | SDG No.: | Q3495 |
| Lab Sample ID: | I.BLK-PD090932.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 | 10/31/25 | pd103125 |
| 319-85-7 | beta-BHC | 0.0049 | U | 1 | 0.0049 | 0.050 | ug/L | 10/31/25 | pd103125 |
| 319-86-8 | delta-BHC | 0.011 | U | 1 | 0.011 | 0.050 | ug/L | 10/31/25 | pd103125 |
| 58-89-9 | gamma-BHC (Lindane) | 0.0037 | U | 1 | 0.0037 | 0.050 | ug/L | 10/31/25 | pd103125 |
| 76-44-8 | Heptachlor | 0.0027 | U | 1 | 0.0027 | 0.050 | ug/L | 10/31/25 | pd103125 |
| 309-00-2 | Aldrin | 0.0036 | U | 1 | 0.0036 | 0.050 | ug/L | 10/31/25 | pd103125 |
| 1024-57-3 | Heptachlor epoxide | 0.0096 | U | 1 | 0.0096 | 0.050 | ug/L | 10/31/25 | pd103125 |
| 959-98-8 | Endosulfan I | 0.0031 | U | 1 | 0.0031 | 0.050 | ug/L | 10/31/25 | pd103125 |
| 60-57-1 | Dieldrin | 0.0036 | U | 1 | 0.0036 | 0.050 | ug/L | 10/31/25 | pd103125 |
| 72-55-9 | 4,4-DDE | 0.0037 | U | 1 | 0.0037 | 0.050 | ug/L | 10/31/25 | pd103125 |
| 72-20-8 | Endrin | 0.0032 | U | 1 | 0.0032 | 0.050 | ug/L | 10/31/25 | pd103125 |
| 33213-65-9 | Endosulfan II | 0.0079 | U | 1 | 0.0079 | 0.050 | ug/L | 10/31/25 | pd103125 |
| 72-54-8 | 4,4-DDD | 0.0071 | U | 1 | 0.0071 | 0.050 | ug/L | 10/31/25 | pd103125 |
| 1031-07-8 | Endosulfan Sulfate | 0.0037 | U | 1 | 0.0037 | 0.050 | ug/L | 10/31/25 | pd103125 |
| 50-29-3 | 4,4-DDT | 0.0035 | U | 1 | 0.0035 | 0.050 | ug/L | 10/31/25 | pd103125 |
| 72-43-5 | Methoxychlor | 0.011 | U | 1 | 0.011 | 0.050 | ug/L | 10/31/25 | pd103125 |
| 53494-70-5 | Endrin ketone | 0.0093 | U | 1 | 0.0093 | 0.050 | ug/L | 10/31/25 | pd103125 |
| 7421-93-4 | Endrin aldehyde | 0.011 | U | 1 | 0.011 | 0.050 | ug/L | 10/31/25 | pd103125 |
| 5103-71-9 | alpha-Chlordane | 0.0035 | U | 1 | 0.0035 | 0.050 | ug/L | 10/31/25 | pd103125 |
| 5103-74-2 | gamma-Chlordane | 0.0039 | U | 1 | 0.0039 | 0.050 | ug/L | 10/31/25 | pd103125 |
| 8001-35-2 | Toxaphene | 0.17 | U | 1 | 0.17 | 1.00 | ug/L | 10/31/25 | pd103125 |
| **SURROGATES** | | | | | | | | | |
| 2051-24-3 | Decachlorobiphenyl | 28.1 | | | 57 - 171 | 140% | SPK: 20 | | |
| 877-09-8 | Tetrachloro-m-xylene | 23.1 | | | 61 - 148 | 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

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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: | 11/04/25 |
| Project: | Maclearie Park | Date Received: | 11/04/25 |
| Client Sample ID: | PIBLK-PD090948.D | SDG No.: | Q3495 |
| Lab Sample ID: | I.BLK-PD090948.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 | 11/04/25 | pd110425 |
| 319-85-7 | beta-BHC | 0.0049 | U | 1 | 0.0049 | 0.050 | ug/L | 11/04/25 | pd110425 |
| 319-86-8 | delta-BHC | 0.011 | U | 1 | 0.011 | 0.050 | ug/L | 11/04/25 | pd110425 |
| 58-89-9 | gamma-BHC (Lindane) | 0.0037 | U | 1 | 0.0037 | 0.050 | ug/L | 11/04/25 | pd110425 |
| 76-44-8 | Heptachlor | 0.0027 | U | 1 | 0.0027 | 0.050 | ug/L | 11/04/25 | pd110425 |
| 309-00-2 | Aldrin | 0.0036 | U | 1 | 0.0036 | 0.050 | ug/L | 11/04/25 | pd110425 |
| 1024-57-3 | Heptachlor epoxide | 0.0096 | U | 1 | 0.0096 | 0.050 | ug/L | 11/04/25 | pd110425 |
| 959-98-8 | Endosulfan I | 0.0031 | U | 1 | 0.0031 | 0.050 | ug/L | 11/04/25 | pd110425 |
| 60-57-1 | Dieldrin | 0.0036 | U | 1 | 0.0036 | 0.050 | ug/L | 11/04/25 | pd110425 |
| 72-55-9 | 4,4-DDE | 0.0037 | U | 1 | 0.0037 | 0.050 | ug/L | 11/04/25 | pd110425 |
| 72-20-8 | Endrin | 0.0032 | U | 1 | 0.0032 | 0.050 | ug/L | 11/04/25 | pd110425 |
| 33213-65-9 | Endosulfan II | 0.0079 | U | 1 | 0.0079 | 0.050 | ug/L | 11/04/25 | pd110425 |
| 72-54-8 | 4,4-DDD | 0.0071 | U | 1 | 0.0071 | 0.050 | ug/L | 11/04/25 | pd110425 |
| 1031-07-8 | Endosulfan Sulfate | 0.0037 | U | 1 | 0.0037 | 0.050 | ug/L | 11/04/25 | pd110425 |
| 50-29-3 | 4,4-DDT | 0.0035 | U | 1 | 0.0035 | 0.050 | ug/L | 11/04/25 | pd110425 |
| 72-43-5 | Methoxychlor | 0.011 | U | 1 | 0.011 | 0.050 | ug/L | 11/04/25 | pd110425 |
| 53494-70-5 | Endrin ketone | 0.0093 | U | 1 | 0.0093 | 0.050 | ug/L | 11/04/25 | pd110425 |
| 7421-93-4 | Endrin aldehyde | 0.011 | U | 1 | 0.011 | 0.050 | ug/L | 11/04/25 | pd110425 |
| 5103-71-9 | alpha-Chlordane | 0.0035 | U | 1 | 0.0035 | 0.050 | ug/L | 11/04/25 | pd110425 |
| 5103-74-2 | gamma-Chlordane | 0.0039 | U | 1 | 0.0039 | 0.050 | ug/L | 11/04/25 | pd110425 |
| 8001-35-2 | Toxaphene | 0.17 | U | 1 | 0.17 | 1.00 | ug/L | 11/04/25 | pd110425 |
| **SURROGATES** | | | | | | | | | |
| 2051-24-3 | Decachlorobiphenyl | 17.7 | | | 57 - 171 | 89% | SPK: 20 | | |
| 877-09-8 | Tetrachloro-m-xylene | 19.9 | | | 61 - 148 | 99% | 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
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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: | 11/04/25 |
| Project: | Maclearie Park | Date Received: | 11/04/25 |
| Client Sample ID: | PIBLK-PD090956.D | SDG No.: | Q3495 |
| Lab Sample ID: | I.BLK-PD090956.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 | 11/04/25 | pd110425 |
| 319-85-7 | beta-BHC | 0.0049 | U | 1 | 0.0049 | 0.050 | ug/L | 11/04/25 | pd110425 |
| 319-86-8 | delta-BHC | 0.011 | U | 1 | 0.011 | 0.050 | ug/L | 11/04/25 | pd110425 |
| 58-89-9 | gamma-BHC (Lindane) | 0.0037 | U | 1 | 0.0037 | 0.050 | ug/L | 11/04/25 | pd110425 |
| 76-44-8 | Heptachlor | 0.0027 | U | 1 | 0.0027 | 0.050 | ug/L | 11/04/25 | pd110425 |
| 309-00-2 | Aldrin | 0.0036 | U | 1 | 0.0036 | 0.050 | ug/L | 11/04/25 | pd110425 |
| 1024-57-3 | Heptachlor epoxide | 0.0096 | U | 1 | 0.0096 | 0.050 | ug/L | 11/04/25 | pd110425 |
| 959-98-8 | Endosulfan I | 0.0031 | U | 1 | 0.0031 | 0.050 | ug/L | 11/04/25 | pd110425 |
| 60-57-1 | Dieldrin | 0.0036 | U | 1 | 0.0036 | 0.050 | ug/L | 11/04/25 | pd110425 |
| 72-55-9 | 4,4-DDE | 0.0037 | U | 1 | 0.0037 | 0.050 | ug/L | 11/04/25 | pd110425 |
| 72-20-8 | Endrin | 0.0032 | U | 1 | 0.0032 | 0.050 | ug/L | 11/04/25 | pd110425 |
| 33213-65-9 | Endosulfan II | 0.0079 | U | 1 | 0.0079 | 0.050 | ug/L | 11/04/25 | pd110425 |
| 72-54-8 | 4,4-DDD | 0.0071 | U | 1 | 0.0071 | 0.050 | ug/L | 11/04/25 | pd110425 |
| 1031-07-8 | Endosulfan Sulfate | 0.0037 | U | 1 | 0.0037 | 0.050 | ug/L | 11/04/25 | pd110425 |
| 50-29-3 | 4,4-DDT | 0.0035 | U | 1 | 0.0035 | 0.050 | ug/L | 11/04/25 | pd110425 |
| 72-43-5 | Methoxychlor | 0.011 | U | 1 | 0.011 | 0.050 | ug/L | 11/04/25 | pd110425 |
| 53494-70-5 | Endrin ketone | 0.0093 | U | 1 | 0.0093 | 0.050 | ug/L | 11/04/25 | pd110425 |
| 7421-93-4 | Endrin aldehyde | 0.011 | U | 1 | 0.011 | 0.050 | ug/L | 11/04/25 | pd110425 |
| 5103-71-9 | alpha-Chlordane | 0.0035 | U | 1 | 0.0035 | 0.050 | ug/L | 11/04/25 | pd110425 |
| 5103-74-2 | gamma-Chlordane | 0.0039 | U | 1 | 0.0039 | 0.050 | ug/L | 11/04/25 | pd110425 |
| 8001-35-2 | Toxaphene | 0.17 | U | 1 | 0.17 | 1.00 | ug/L | 11/04/25 | pd110425 |
| **SURROGATES** | | | | | | | | | |
| 2051-24-3 | Decachlorobiphenyl | 19.2 | | | 57 - 171 | 96% | SPK: 20 | | |
| 877-09-8 | Tetrachloro-m-xylene | 20.0 | | | 61 - 148 | 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

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: | 10/28/25 |
| Project: | Maclearie Park | Date Received: | 10/28/25 |
| Client Sample ID: | PIBLK-PL097636.D | SDG No.: | Q3495 |
| Lab Sample ID: | I.BLK-PL097636.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 | 10/28/25 | PL102825 |
| 319-85-7 | beta-BHC | 0.0049 | U | 1 | 0.0049 | 0.050 | ug/L | 10/28/25 | PL102825 |
| 319-86-8 | delta-BHC | 0.011 | U | 1 | 0.011 | 0.050 | ug/L | 10/28/25 | PL102825 |
| 58-89-9 | gamma-BHC (Lindane) | 0.0037 | U | 1 | 0.0037 | 0.050 | ug/L | 10/28/25 | PL102825 |
| 76-44-8 | Heptachlor | 0.0027 | U | 1 | 0.0027 | 0.050 | ug/L | 10/28/25 | PL102825 |
| 309-00-2 | Aldrin | 0.0036 | U | 1 | 0.0036 | 0.050 | ug/L | 10/28/25 | PL102825 |
| 1024-57-3 | Heptachlor epoxide | 0.0096 | U | 1 | 0.0096 | 0.050 | ug/L | 10/28/25 | PL102825 |
| 959-98-8 | Endosulfan I | 0.0031 | U | 1 | 0.0031 | 0.050 | ug/L | 10/28/25 | PL102825 |
| 60-57-1 | Dieldrin | 0.0036 | U | 1 | 0.0036 | 0.050 | ug/L | 10/28/25 | PL102825 |
| 72-55-9 | 4,4-DDE | 0.0037 | U | 1 | 0.0037 | 0.050 | ug/L | 10/28/25 | PL102825 |
| 72-20-8 | Endrin | 0.0032 | U | 1 | 0.0032 | 0.050 | ug/L | 10/28/25 | PL102825 |
| 33213-65-9 | Endosulfan II | 0.0079 | U | 1 | 0.0079 | 0.050 | ug/L | 10/28/25 | PL102825 |
| 72-54-8 | 4,4-DDD | 0.0071 | U | 1 | 0.0071 | 0.050 | ug/L | 10/28/25 | PL102825 |
| 1031-07-8 | Endosulfan Sulfate | 0.0037 | U | 1 | 0.0037 | 0.050 | ug/L | 10/28/25 | PL102825 |
| 50-29-3 | 4,4-DDT | 0.0035 | U | 1 | 0.0035 | 0.050 | ug/L | 10/28/25 | PL102825 |
| 72-43-5 | Methoxychlor | 0.011 | U | 1 | 0.011 | 0.050 | ug/L | 10/28/25 | PL102825 |
| 53494-70-5 | Endrin ketone | 0.0093 | U | 1 | 0.0093 | 0.050 | ug/L | 10/28/25 | PL102825 |
| 7421-93-4 | Endrin aldehyde | 0.011 | U | 1 | 0.011 | 0.050 | ug/L | 10/28/25 | PL102825 |
| 5103-71-9 | alpha-Chlordane | 0.0035 | U | 1 | 0.0035 | 0.050 | ug/L | 10/28/25 | PL102825 |
| 5103-74-2 | gamma-Chlordane | 0.0039 | U | 1 | 0.0039 | 0.050 | ug/L | 10/28/25 | PL102825 |
| 8001-35-2 | Toxaphene | 0.17 | U | 1 | 0.17 | 1.00 | ug/L | 10/28/25 | PL102825 |
| **SURROGATES** | | | | | | | | | |
| 2051-24-3 | Decachlorobiphenyl | 20.2 | | | 57 - 171 | 101% | SPK: 20 | | |
| 877-09-8 | Tetrachloro-m-xylene | 18.7 | | | 61 - 148 | 94% | 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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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

# Report of Analysis

| | | | |
|---|---|---|---|
| Client: | Remington & Vernick Engineers | Date Collected: | 10/31/25 |
| Project: | Maclearie Park | Date Received: | 10/31/25 |
| Client Sample ID: | PIBLK-PL097699.D | SDG No.: | Q3495 |
| Lab Sample ID: | I.BLK-PL097699.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 | 10/31/25 | pl103125 |
| 319-85-7 | beta-BHC | 0.0049 | U | 1 | 0.0049 | 0.050 | ug/L | 10/31/25 | pl103125 |
| 319-86-8 | delta-BHC | 0.011 | U | 1 | 0.011 | 0.050 | ug/L | 10/31/25 | pl103125 |
| 58-89-9 | gamma-BHC (Lindane) | 0.0037 | U | 1 | 0.0037 | 0.050 | ug/L | 10/31/25 | pl103125 |
| 76-44-8 | Heptachlor | 0.0027 | U | 1 | 0.0027 | 0.050 | ug/L | 10/31/25 | pl103125 |
| 309-00-2 | Aldrin | 0.0036 | U | 1 | 0.0036 | 0.050 | ug/L | 10/31/25 | pl103125 |
| 1024-57-3 | Heptachlor epoxide | 0.0096 | U | 1 | 0.0096 | 0.050 | ug/L | 10/31/25 | pl103125 |
| 959-98-8 | Endosulfan I | 0.0031 | U | 1 | 0.0031 | 0.050 | ug/L | 10/31/25 | pl103125 |
| 60-57-1 | Dieldrin | 0.0036 | U | 1 | 0.0036 | 0.050 | ug/L | 10/31/25 | pl103125 |
| 72-55-9 | 4,4-DDE | 0.0037 | U | 1 | 0.0037 | 0.050 | ug/L | 10/31/25 | pl103125 |
| 72-20-8 | Endrin | 0.0032 | U | 1 | 0.0032 | 0.050 | ug/L | 10/31/25 | pl103125 |
| 33213-65-9 | Endosulfan II | 0.0079 | U | 1 | 0.0079 | 0.050 | ug/L | 10/31/25 | pl103125 |
| 72-54-8 | 4,4-DDD | 0.0071 | U | 1 | 0.0071 | 0.050 | ug/L | 10/31/25 | pl103125 |
| 1031-07-8 | Endosulfan Sulfate | 0.0037 | U | 1 | 0.0037 | 0.050 | ug/L | 10/31/25 | pl103125 |
| 50-29-3 | 4,4-DDT | 0.0035 | U | 1 | 0.0035 | 0.050 | ug/L | 10/31/25 | pl103125 |
| 72-43-5 | Methoxychlor | 0.011 | U | 1 | 0.011 | 0.050 | ug/L | 10/31/25 | pl103125 |
| 53494-70-5 | Endrin ketone | 0.0093 | U | 1 | 0.0093 | 0.050 | ug/L | 10/31/25 | pl103125 |
| 7421-93-4 | Endrin aldehyde | 0.011 | U | 1 | 0.011 | 0.050 | ug/L | 10/31/25 | pl103125 |
| 5103-71-9 | alpha-Chlordane | 0.0035 | U | 1 | 0.0035 | 0.050 | ug/L | 10/31/25 | pl103125 |
| 5103-74-2 | gamma-Chlordane | 0.0039 | U | 1 | 0.0039 | 0.050 | ug/L | 10/31/25 | pl103125 |
| 8001-35-2 | Toxaphene | 0.17 | U | 1 | 0.17 | 1.00 | ug/L | 10/31/25 | pl103125 |
| **SURROGATES** | | | | | | | | | |
| 2051-24-3 | Decachlorobiphenyl | 22.7 | | | 57 - 171 | 113% | SPK: 20 | | |
| 877-09-8 | Tetrachloro-m-xylene | 23.6 | | | 61 - 148 | 118% | 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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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

# Report of Analysis

| | | | |
|---|---|---|---|
| Client: | Remington & Vernick Engineers | Date Collected: | 10/31/25 |
| Project: | Maclearie Park | Date Received: | 10/31/25 |
| Client Sample ID: | PIBLK-PL097714.D | SDG No.: | Q3495 |
| Lab Sample ID: | I.BLK-PL097714.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 | 10/31/25 | pl103125 |
| 319-85-7 | beta-BHC | 0.0049 | U | 1 | 0.0049 | 0.050 | ug/L | 10/31/25 | pl103125 |
| 319-86-8 | delta-BHC | 0.011 | U | 1 | 0.011 | 0.050 | ug/L | 10/31/25 | pl103125 |
| 58-89-9 | gamma-BHC (Lindane) | 0.0037 | U | 1 | 0.0037 | 0.050 | ug/L | 10/31/25 | pl103125 |
| 76-44-8 | Heptachlor | 0.0027 | U | 1 | 0.0027 | 0.050 | ug/L | 10/31/25 | pl103125 |
| 309-00-2 | Aldrin | 0.0036 | U | 1 | 0.0036 | 0.050 | ug/L | 10/31/25 | pl103125 |
| 1024-57-3 | Heptachlor epoxide | 0.0096 | U | 1 | 0.0096 | 0.050 | ug/L | 10/31/25 | pl103125 |
| 959-98-8 | Endosulfan I | 0.0031 | U | 1 | 0.0031 | 0.050 | ug/L | 10/31/25 | pl103125 |
| 60-57-1 | Dieldrin | 0.0036 | U | 1 | 0.0036 | 0.050 | ug/L | 10/31/25 | pl103125 |
| 72-55-9 | 4,4-DDE | 0.0037 | U | 1 | 0.0037 | 0.050 | ug/L | 10/31/25 | pl103125 |
| 72-20-8 | Endrin | 0.0032 | U | 1 | 0.0032 | 0.050 | ug/L | 10/31/25 | pl103125 |
| 33213-65-9 | Endosulfan II | 0.0079 | U | 1 | 0.0079 | 0.050 | ug/L | 10/31/25 | pl103125 |
| 72-54-8 | 4,4-DDD | 0.0071 | U | 1 | 0.0071 | 0.050 | ug/L | 10/31/25 | pl103125 |
| 1031-07-8 | Endosulfan Sulfate | 0.0037 | U | 1 | 0.0037 | 0.050 | ug/L | 10/31/25 | pl103125 |
| 50-29-3 | 4,4-DDT | 0.0035 | U | 1 | 0.0035 | 0.050 | ug/L | 10/31/25 | pl103125 |
| 72-43-5 | Methoxychlor | 0.011 | U | 1 | 0.011 | 0.050 | ug/L | 10/31/25 | pl103125 |
| 53494-70-5 | Endrin ketone | 0.0093 | U | 1 | 0.0093 | 0.050 | ug/L | 10/31/25 | pl103125 |
| 7421-93-4 | Endrin aldehyde | 0.011 | U | 1 | 0.011 | 0.050 | ug/L | 10/31/25 | pl103125 |
| 5103-71-9 | alpha-Chlordane | 0.0035 | U | 1 | 0.0035 | 0.050 | ug/L | 10/31/25 | pl103125 |
| 5103-74-2 | gamma-Chlordane | 0.0039 | U | 1 | 0.0039 | 0.050 | ug/L | 10/31/25 | pl103125 |
| 8001-35-2 | Toxaphene | 0.17 | U | 1 | 0.17 | 1.00 | ug/L | 10/31/25 | pl103125 |
| **SURROGATES** | | | | | | | | | |
| 2051-24-3 | Decachlorobiphenyl | 23.1 | | | 57 - 171 | 115% | SPK: 20 | | |
| 877-09-8 | Tetrachloro-m-xylene | 23.6 | | | 61 - 148 | 118% | 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: **PL097705.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: | Maclearie Park | Date Received: | |
| Client Sample ID: | PB170340BS | SDG No.: | Q3495 |
| Lab Sample ID: | PB170340BS | Matrix: | SOIL |
| Analytical Method: | 8081B | % Solid: | 100 |
| Sample Wt/Vol: | 30.03 g | Final Vol: 10000 uL | Test: Pesticide-TCL |
| Prep Method: | SW3541B | Prep Date: 10/31/25 | |

| CAS Number | Parameter | Conc. | Qua. | DF | MDL | LOQ / CRQL | Units | Date Ana. | BatchID |
|---|---|---|---|---|---|---|---|---|---|
| **TARGETS** | | | | | | | | | |
| 319-84-6 | alpha-BHC | 17.0 | | 1 | 0.13 | 1.70 | ug/kg | 10/31/25 13:19 | PB170340 |
| 319-85-7 | beta-BHC | 17.1 | | 1 | 0.18 | 1.70 | ug/kg | 10/31/25 13:19 | PB170340 |
| 319-86-8 | delta-BHC | 17.4 | | 1 | 0.39 | 1.70 | ug/kg | 10/31/25 13:19 | PB170340 |
| 58-89-9 | gamma-BHC (Lindane) | 17.0 | | 1 | 0.14 | 1.70 | ug/kg | 10/31/25 13:19 | PB170340 |
| 76-44-8 | Heptachlor | 17.1 | | 1 | 0.12 | 1.70 | ug/kg | 10/31/25 13:19 | PB170340 |
| 309-00-2 | Aldrin | 16.8 | | 1 | 0.12 | 1.70 | ug/kg | 10/31/25 13:19 | PB170340 |
| 1024-57-3 | Heptachlor epoxide | 16.3 | | 1 | 0.19 | 1.70 | ug/kg | 10/31/25 13:19 | PB170340 |
| 959-98-8 | Endosulfan I | 16.1 | | 1 | 0.14 | 1.70 | ug/kg | 10/31/25 13:19 | PB170340 |
| 60-57-1 | Dieldrin | 16.5 | | 1 | 0.14 | 1.70 | ug/kg | 10/31/25 13:19 | PB170340 |
| 72-55-9 | 4,4-DDE | 16.8 | | 1 | 0.14 | 1.70 | ug/kg | 10/31/25 13:19 | PB170340 |
| 72-20-8 | Endrin | 17.3 | | 1 | 0.14 | 1.70 | ug/kg | 10/31/25 13:19 | PB170340 |
| 33213-65-9 | Endosulfan II | 17.0 | | 1 | 0.29 | 1.70 | ug/kg | 10/31/25 13:19 | PB170340 |
| 72-54-8 | 4,4-DDD | 18.0 | | 1 | 0.15 | 1.70 | ug/kg | 10/31/25 13:19 | PB170340 |
| 1031-07-8 | Endosulfan Sulfate | 16.4 | | 1 | 0.13 | 1.70 | ug/kg | 10/31/25 13:19 | PB170340 |
| 50-29-3 | 4,4-DDT | 16.3 | | 1 | 0.14 | 1.70 | ug/kg | 10/31/25 13:19 | PB170340 |
| 72-43-5 | Methoxychlor | 15.2 | | 1 | 0.37 | 1.70 | ug/kg | 10/31/25 13:19 | PB170340 |
| 53494-70-5 | Endrin ketone | 16.8 | | 1 | 0.19 | 1.70 | ug/kg | 10/31/25 13:19 | PB170340 |
| 7421-93-4 | Endrin aldehyde | 16.3 | | 1 | 0.37 | 1.70 | ug/kg | 10/31/25 13:19 | PB170340 |
| 5103-71-9 | alpha-Chlordane | 16.2 | | 1 | 0.12 | 1.70 | ug/kg | 10/31/25 13:19 | PB170340 |
| 5103-74-2 | gamma-Chlordane | 16.5 | | 1 | 0.15 | 1.70 | ug/kg | 10/31/25 13:19 | PB170340 |
| 8001-35-2 | Toxaphene | 5.40 | U | 1 | 5.40 | 33.0 | ug/kg | 10/31/25 13:19 | PB170340 |
| **SURROGATES** | | | | | | | | | |
| 2051-24-3 | Decachlorobiphenyl | 23.4 | | | 20 - 144 | 117% | SPK: 20 | | |
| 877-09-8 | Tetrachloro-m-xylene | 23.7 | | | 19 - 148 | 118% | 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: **PD090952.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: | Maclearie Park | Date Received: | |
| Client Sample ID: | PB170348BS | SDG No.: | Q3495 |
| Lab Sample ID: | PB170348BS | Matrix: | WATER |
| Analytical Method: | 8081B | % Solid: | 0 |
| Sample Wt/Vol: | 1000 mL | Final Vol: 10000 uL | Test: Pesticide-TCL |
| Prep Method: | 3510C | Prep Date: 10/31/25 | |

| CAS Number | Parameter | Conc. | Qua. | DF | MDL | LOQ / CRQL | Units | Date Ana. | BatchID |
|---|---|---|---|---|---|---|---|---|---|
| **TARGETS** | | | | | | | | | |
| 319-84-6 | alpha-BHC | 0.52 | | 1 | 0.0039 | 0.050 | ug/L | 11/04/25 14:22 | PB170348 |
| 319-85-7 | beta-BHC | 0.50 | | 1 | 0.0049 | 0.050 | ug/L | 11/04/25 14:22 | PB170348 |
| 319-86-8 | delta-BHC | 0.51 | | 1 | 0.011 | 0.050 | ug/L | 11/04/25 14:22 | PB170348 |
| 58-89-9 | gamma-BHC (Lindane) | 0.51 | | 1 | 0.0037 | 0.050 | ug/L | 11/04/25 14:22 | PB170348 |
| 76-44-8 | Heptachlor | 0.63 | | 1 | 0.0027 | 0.050 | ug/L | 11/04/25 14:22 | PB170348 |
| 309-00-2 | Aldrin | 0.51 | | 1 | 0.0036 | 0.050 | ug/L | 11/04/25 14:22 | PB170348 |
| 1024-57-3 | Heptachlor epoxide | 0.50 | | 1 | 0.0096 | 0.050 | ug/L | 11/04/25 14:22 | PB170348 |
| 959-98-8 | Endosulfan I | 0.50 | | 1 | 0.0031 | 0.050 | ug/L | 11/04/25 14:22 | PB170348 |
| 60-57-1 | Dieldrin | 0.49 | | 1 | 0.0036 | 0.050 | ug/L | 11/04/25 14:22 | PB170348 |
| 72-55-9 | 4,4-DDE | 0.50 | | 1 | 0.0037 | 0.050 | ug/L | 11/04/25 14:22 | PB170348 |
| 72-20-8 | Endrin | 0.48 | | 1 | 0.0032 | 0.050 | ug/L | 11/04/25 14:22 | PB170348 |
| 33213-65-9 | Endosulfan II | 0.48 | | 1 | 0.0079 | 0.050 | ug/L | 11/04/25 14:22 | PB170348 |
| 72-54-8 | 4,4-DDD | 0.50 | | 1 | 0.0071 | 0.050 | ug/L | 11/04/25 14:22 | PB170348 |
| 1031-07-8 | Endosulfan Sulfate | 0.46 | | 1 | 0.0037 | 0.050 | ug/L | 11/04/25 14:22 | PB170348 |
| 50-29-3 | 4,4-DDT | 0.48 | | 1 | 0.0035 | 0.050 | ug/L | 11/04/25 14:22 | PB170348 |
| 72-43-5 | Methoxychlor | 0.48 | | 1 | 0.011 | 0.050 | ug/L | 11/04/25 14:22 | PB170348 |
| 53494-70-5 | Endrin ketone | 0.46 | | 1 | 0.0093 | 0.050 | ug/L | 11/04/25 14:22 | PB170348 |
| 7421-93-4 | Endrin aldehyde | 0.45 | | 1 | 0.011 | 0.050 | ug/L | 11/04/25 14:22 | PB170348 |
| 5103-71-9 | alpha-Chlordane | 0.50 | | 1 | 0.0035 | 0.050 | ug/L | 11/04/25 14:22 | PB170348 |
| 5103-74-2 | gamma-Chlordane | 0.50 | | 1 | 0.0039 | 0.050 | ug/L | 11/04/25 14:22 | PB170348 |
| 8001-35-2 | Toxaphene | 0.17 | U | 1 | 0.17 | 1.00 | ug/L | 11/04/25 14:22 | PB170348 |
| **SURROGATES** | | | | | | | | | |
| 2051-24-3 | Decachlorobiphenyl | 24.8 | | | 57 - 171 | 124% | SPK: 20 | | |
| 877-09-8 | Tetrachloro-m-xylene | 28.8 | | | 61 - 148 | 144% | 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: **PD090950.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: | Maclearie Park | Date Received: | |
| Client Sample ID: | PB170348BSD | SDG No.: | Q3495 |
| Lab Sample ID: | PB170348BSD | Matrix: | WATER |
| Analytical Method: | 8081B | % Solid: | 0 |
| Sample Wt/Vol: | 1000 mL | Final Vol: 10000 uL | Test: Pesticide-TCL |
| Prep Method: | 3510C | Prep Date: 10/31/25 | |

| CAS Number | Parameter | Conc. | Qua. | DF | MDL | LOQ / CRQL | Units | Date Ana. | BatchID |
|---|---|---|---|---|---|---|---|---|---|
| **TARGETS** | | | | | | | | | |
| 319-84-6 | alpha-BHC | 0.52 | | 1 | 0.0039 | 0.050 | ug/L | 11/04/25 13:52 | PB170348 |
| 319-85-7 | beta-BHC | 0.50 | | 1 | 0.0049 | 0.050 | ug/L | 11/04/25 13:52 | PB170348 |
| 319-86-8 | delta-BHC | 0.51 | | 1 | 0.011 | 0.050 | ug/L | 11/04/25 13:52 | PB170348 |
| 58-89-9 | gamma-BHC (Lindane) | 0.51 | | 1 | 0.0037 | 0.050 | ug/L | 11/04/25 13:52 | PB170348 |
| 76-44-8 | Heptachlor | 0.63 | | 1 | 0.0027 | 0.050 | ug/L | 11/04/25 13:52 | PB170348 |
| 309-00-2 | Aldrin | 0.51 | | 1 | 0.0036 | 0.050 | ug/L | 11/04/25 13:52 | PB170348 |
| 1024-57-3 | Heptachlor epoxide | 0.50 | | 1 | 0.0096 | 0.050 | ug/L | 11/04/25 13:52 | PB170348 |
| 959-98-8 | Endosulfan I | 0.49 | | 1 | 0.0031 | 0.050 | ug/L | 11/04/25 13:52 | PB170348 |
| 60-57-1 | Dieldrin | 0.49 | | 1 | 0.0036 | 0.050 | ug/L | 11/04/25 13:52 | PB170348 |
| 72-55-9 | 4,4-DDE | 0.48 | | 1 | 0.0037 | 0.050 | ug/L | 11/04/25 13:52 | PB170348 |
| 72-20-8 | Endrin | 0.47 | | 1 | 0.0032 | 0.050 | ug/L | 11/04/25 13:52 | PB170348 |
| 33213-65-9 | Endosulfan II | 0.48 | | 1 | 0.0079 | 0.050 | ug/L | 11/04/25 13:52 | PB170348 |
| 72-54-8 | 4,4-DDD | 0.49 | | 1 | 0.0071 | 0.050 | ug/L | 11/04/25 13:52 | PB170348 |
| 1031-07-8 | Endosulfan Sulfate | 0.45 | | 1 | 0.0037 | 0.050 | ug/L | 11/04/25 13:52 | PB170348 |
| 50-29-3 | 4,4-DDT | 0.48 | | 1 | 0.0035 | 0.050 | ug/L | 11/04/25 13:52 | PB170348 |
| 72-43-5 | Methoxychlor | 0.47 | | 1 | 0.011 | 0.050 | ug/L | 11/04/25 13:52 | PB170348 |
| 53494-70-5 | Endrin ketone | 0.46 | | 1 | 0.0093 | 0.050 | ug/L | 11/04/25 13:52 | PB170348 |
| 7421-93-4 | Endrin aldehyde | 0.45 | | 1 | 0.011 | 0.050 | ug/L | 11/04/25 13:52 | PB170348 |
| 5103-71-9 | alpha-Chlordane | 0.49 | | 1 | 0.0035 | 0.050 | ug/L | 11/04/25 13:52 | PB170348 |
| 5103-74-2 | gamma-Chlordane | 0.49 | | 1 | 0.0039 | 0.050 | ug/L | 11/04/25 13:52 | PB170348 |
| 8001-35-2 | Toxaphene | 0.17 | U | 1 | 0.17 | 1.00 | ug/L | 11/04/25 13:52 | PB170348 |
| **SURROGATES** | | | | | | | | | |
| 2051-24-3 | Decachlorobiphenyl | 25.0 | | | 57 - 171 | 125% | SPK: 20 | | |
| 877-09-8 | Tetrachloro-m-xylene | 28.5 | | | 61 - 148 | 142% | 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: **PL097707.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: | 10/27/25 |
| Project: | Maclearie Park | Date Received: | 10/29/25 |
| Client Sample ID: | SB-1025-2MS | SDG No.: | Q3495 |
| Lab Sample ID: | Q3495-02MS | Matrix: | SOIL |
| Analytical Method: | 8081B | % Solid: | 75.1 |
| Sample Wt/Vol: | 30.04 g | Final Vol: 10000 uL | Test: Pesticide-TCL |
| Prep Method: | SW3541B | Prep Date: 10/31/25 | |

| CAS Number | Parameter | Conc. | Qua. | DF | MDL | LOQ / CRQL | Units | Date Ana. | BatchID |
|---|---|---|---|---|---|---|---|---|---|
| **TARGETS** | | | | | | | | | |
| 319-84-6 | alpha-BHC | 22.1 | | 1 | 0.17 | 2.30 | ug/kg | 10/31/25 13:47 | PB170340 |
| 319-85-7 | beta-BHC | 22.5 | | 1 | 0.24 | 2.30 | ug/kg | 10/31/25 13:47 | PB170340 |
| 319-86-8 | delta-BHC | 23.0 | | 1 | 0.52 | 2.30 | ug/kg | 10/31/25 13:47 | PB170340 |
| 58-89-9 | gamma-BHC (Lindane) | 22.1 | | 1 | 0.19 | 2.30 | ug/kg | 10/31/25 13:47 | PB170340 |
| 76-44-8 | Heptachlor | 22.9 | | 1 | 0.16 | 2.30 | ug/kg | 10/31/25 13:47 | PB170340 |
| 309-00-2 | Aldrin | 21.8 | | 1 | 0.16 | 2.30 | ug/kg | 10/31/25 13:47 | PB170340 |
| 1024-57-3 | Heptachlor epoxide | 21.5 | | 1 | 0.25 | 2.30 | ug/kg | 10/31/25 13:47 | PB170340 |
| 959-98-8 | Endosulfan I | 21.4 | | 1 | 0.19 | 2.30 | ug/kg | 10/31/25 13:47 | PB170340 |
| 60-57-1 | Dieldrin | 21.6 | | 1 | 0.19 | 2.30 | ug/kg | 10/31/25 13:47 | PB170340 |
| 72-55-9 | 4,4-DDE | 22.6 | | 1 | 0.19 | 2.30 | ug/kg | 10/31/25 13:47 | PB170340 |
| 72-20-8 | Endrin | 22.1 | | 1 | 0.19 | 2.30 | ug/kg | 10/31/25 13:47 | PB170340 |
| 33213-65-9 | Endosulfan II | 21.9 | | 1 | 0.39 | 2.30 | ug/kg | 10/31/25 13:47 | PB170340 |
| 72-54-8 | 4,4-DDD | 23.3 | | 1 | 0.20 | 2.30 | ug/kg | 10/31/25 13:47 | PB170340 |
| 1031-07-8 | Endosulfan Sulfate | 21.9 | | 1 | 0.17 | 2.30 | ug/kg | 10/31/25 13:47 | PB170340 |
| 50-29-3 | 4,4-DDT | 22.1 | | 1 | 0.19 | 2.30 | ug/kg | 10/31/25 13:47 | PB170340 |
| 72-43-5 | Methoxychlor | 21.5 | | 1 | 0.49 | 2.30 | ug/kg | 10/31/25 13:47 | PB170340 |
| 53494-70-5 | Endrin ketone | 21.7 | | 1 | 0.25 | 2.30 | ug/kg | 10/31/25 13:47 | PB170340 |
| 7421-93-4 | Endrin aldehyde | 21.6 | | 1 | 0.49 | 2.30 | ug/kg | 10/31/25 13:47 | PB170340 |
| 5103-71-9 | alpha-Chlordane | 21.4 | | 1 | 0.16 | 2.30 | ug/kg | 10/31/25 13:47 | PB170340 |
| 5103-74-2 | gamma-Chlordane | 21.9 | | 1 | 0.20 | 2.30 | ug/kg | 10/31/25 13:47 | PB170340 |
| 8001-35-2 | Toxaphene | 7.20 | U | 1 | 7.20 | 43.9 | ug/kg | 10/31/25 13:47 | PB170340 |
| **SURROGATES** | | | | | | | | | |
| 2051-24-3 | Decachlorobiphenyl | 14.8 | | | 20 - 144 | 74% | SPK: 20 | | |
| 877-09-8 | Tetrachloro-m-xylene | 16.8 | | | 19 - 148 | 84% | 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: **PL097708.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: | 10/27/25 |
| Project: | Maclearie Park | Date Received: | 10/29/25 |
| Client Sample ID: | SB-1025-2MSD | SDG No.: | Q3495 |
| Lab Sample ID: | Q3495-02MSD | Matrix: | SOIL |
| Analytical Method: | 8081B | % Solid: | 75.1 |
| Sample Wt/Vol: | 30.02 g Final Vol: 10000 uL | Test: | Pesticide-TCL |
| Prep Method: | SW3541B Prep Date: 10/31/25 | | |

| CAS Number | Parameter | Conc. | Qua. | DF | MDL | LOQ / CRQL | Units | Date Ana. | BatchID |
|---|---|---|---|---|---|---|---|---|---|
| **TARGETS** | | | | | | | | | |
| 319-84-6 | alpha-BHC | 22.7 | | 1 | 0.17 | 2.30 | ug/kg | 10/31/25 14:00 | PB170340 |
| 319-85-7 | beta-BHC | 23.0 | | 1 | 0.24 | 2.30 | ug/kg | 10/31/25 14:00 | PB170340 |
| 319-86-8 | delta-BHC | 23.6 | | 1 | 0.52 | 2.30 | ug/kg | 10/31/25 14:00 | PB170340 |
| 58-89-9 | gamma-BHC (Lindane) | 22.6 | | 1 | 0.19 | 2.30 | ug/kg | 10/31/25 14:00 | PB170340 |
| 76-44-8 | Heptachlor | 23.5 | | 1 | 0.16 | 2.30 | ug/kg | 10/31/25 14:00 | PB170340 |
| 309-00-2 | Aldrin | 22.4 | | 1 | 0.16 | 2.30 | ug/kg | 10/31/25 14:00 | PB170340 |
| 1024-57-3 | Heptachlor epoxide | 21.9 | | 1 | 0.25 | 2.30 | ug/kg | 10/31/25 14:00 | PB170340 |
| 959-98-8 | Endosulfan I | 22.1 | | 1 | 0.19 | 2.30 | ug/kg | 10/31/25 14:00 | PB170340 |
| 60-57-1 | Dieldrin | 22.0 | | 1 | 0.19 | 2.30 | ug/kg | 10/31/25 14:00 | PB170340 |
| 72-55-9 | 4,4-DDE | 23.3 | | 1 | 0.19 | 2.30 | ug/kg | 10/31/25 14:00 | PB170340 |
| 72-20-8 | Endrin | 22.5 | | 1 | 0.19 | 2.30 | ug/kg | 10/31/25 14:00 | PB170340 |
| 33213-65-9 | Endosulfan II | 22.4 | | 1 | 0.39 | 2.30 | ug/kg | 10/31/25 14:00 | PB170340 |
| 72-54-8 | 4,4-DDD | 23.8 | | 1 | 0.20 | 2.30 | ug/kg | 10/31/25 14:00 | PB170340 |
| 1031-07-8 | Endosulfan Sulfate | 22.3 | | 1 | 0.17 | 2.30 | ug/kg | 10/31/25 14:00 | PB170340 |
| 50-29-3 | 4,4-DDT | 22.4 | | 1 | 0.19 | 2.30 | ug/kg | 10/31/25 14:00 | PB170340 |
| 72-43-5 | Methoxychlor | 21.4 | | 1 | 0.49 | 2.30 | ug/kg | 10/31/25 14:00 | PB170340 |
| 53494-70-5 | Endrin ketone | 22.3 | | 1 | 0.25 | 2.30 | ug/kg | 10/31/25 14:00 | PB170340 |
| 7421-93-4 | Endrin aldehyde | 22.2 | | 1 | 0.49 | 2.30 | ug/kg | 10/31/25 14:00 | PB170340 |
| 5103-71-9 | alpha-Chlordane | 22.1 | | 1 | 0.16 | 2.30 | ug/kg | 10/31/25 14:00 | PB170340 |
| 5103-74-2 | gamma-Chlordane | 22.3 | | 1 | 0.20 | 2.30 | ug/kg | 10/31/25 14:00 | PB170340 |
| 8001-35-2 | Toxaphene | 7.20 | U | 1 | 7.20 | 43.9 | ug/kg | 10/31/25 14:00 | PB170340 |
| **SURROGATES** | | | | | | | | | |
| 2051-24-3 | Decachlorobiphenyl | 14.9 | | | 20 - 144 | 74% | SPK: 20 | | |
| 877-09-8 | Tetrachloro-m-xylene | 17.2 | | | 19 - 148 | 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
**Contract:** REMI02
**Lab Code:** ACE
**SDG NO.:** Q3495
**Instrument ID:** ECD_D
**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 |

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.:** Q3495
**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 |

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

## CALIBRATION FACTOR OF INITIAL CALIBRATION

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

**Contract:** REMI02
**SDG NO.:** Q3495
**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.:** Q3495
**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.:** Q3495

**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.:** Q3495

**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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## RETENTION TIMES OF INITIAL CALIBRATION

**Lab Name:** Alliance
**Lab Code:** ACE
**Instrument ID:** ECD_L
**Contract:** REMI02
**SDG NO.:** Q3495
**Calibration Date(s):** 10/28/2025 10/28/2025
**Calibration Times:** 14:57 15:52

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

**LAB FILE ID:** RT 100 = PL097639.D RT 075 = PL097640.D
RT 050 = PL097641.D RT 025 = PL097642.D RT 005 = PL097643.D

| COMPOUND | RT 100 | RT 075 | RT 050 | RT 025 | RT 005 | MEAN RT | RT WINDOW FROM | RT WINDOW TO |
|---|---|---|---|---|---|---|---|---|
| 4,4'-DDD | 6.66 | 6.66 | 6.66 | 6.66 | 6.66 | 6.66 | 6.56 | 6.76 |
| 4,4'-DDE | 6.15 | 6.15 | 6.15 | 6.15 | 6.15 | 6.15 | 6.05 | 6.25 |
| 4,4'-DDT | 6.97 | 6.97 | 6.97 | 6.97 | 6.97 | 6.97 | 6.87 | 7.07 |
| Aldrin | 5.23 | 5.23 | 5.23 | 5.23 | 5.23 | 5.23 | 5.13 | 5.33 |
| alpha-BHC | 3.97 | 3.97 | 3.97 | 3.97 | 3.97 | 3.97 | 3.87 | 4.07 |
| alpha-Chlordane | 5.98 | 5.98 | 5.98 | 5.98 | 5.98 | 5.98 | 5.88 | 6.08 |
| beta-BHC | 4.49 | 4.49 | 4.49 | 4.49 | 4.49 | 4.49 | 4.39 | 4.59 |
| Decachlorobiphenyl | 8.99 | 8.99 | 8.99 | 9.00 | 8.99 | 8.99 | 8.89 | 9.09 |
| delta-BHC | 4.73 | 4.73 | 4.73 | 4.73 | 4.73 | 4.73 | 4.63 | 4.83 |
| Dieldrin | 6.30 | 6.30 | 6.30 | 6.30 | 6.30 | 6.30 | 6.20 | 6.40 |
| Endosulfan I | 6.03 | 6.03 | 6.03 | 6.03 | 6.03 | 6.03 | 5.93 | 6.13 |
| Endosulfan II | 6.74 | 6.74 | 6.74 | 6.74 | 6.74 | 6.74 | 6.64 | 6.84 |
| Endosulfan sulfate | 7.10 | 7.10 | 7.10 | 7.10 | 7.10 | 7.10 | 7.00 | 7.20 |
| Endrin | 6.53 | 6.53 | 6.53 | 6.53 | 6.53 | 6.53 | 6.43 | 6.63 |
| Endrin aldehyde | 6.87 | 6.87 | 6.87 | 6.87 | 6.87 | 6.87 | 6.77 | 6.97 |
| Endrin ketone | 7.58 | 7.58 | 7.58 | 7.58 | 7.58 | 7.58 | 7.48 | 7.68 |
| gamma-BHC (Lindane) | 4.30 | 4.30 | 4.30 | 4.30 | 4.30 | 4.30 | 4.20 | 4.40 |
| gamma-Chlordane | 5.90 | 5.90 | 5.90 | 5.90 | 5.90 | 5.90 | 5.80 | 6.00 |
| Heptachlor | 4.89 | 4.89 | 4.89 | 4.89 | 4.89 | 4.89 | 4.79 | 4.99 |
| Heptachlor epoxide | 5.65 | 5.65 | 5.65 | 5.65 | 5.65 | 5.65 | 5.55 | 5.75 |
| Methoxychlor | 7.45 | 7.45 | 7.45 | 7.45 | 7.45 | 7.45 | 7.35 | 7.55 |
| Tetrachloro-m-xylene | 3.52 | 3.52 | 3.52 | 3.52 | 3.52 | 3.52 | 3.42 | 3.62 |

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## RETENTION TIMES OF INITIAL CALIBRATION

**Lab Name:** Alliance
**Lab Code:** ACE
**Instrument ID:** ECD_L
**Contract:** REMI02
**SDG NO.:** Q3495
**Calibration Date(s):** 10/28/2025 10/28/2025
**Calibration Times:** 14:57 15:52

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

**LAB FILE ID:** RT 100 = PL097639.D RT 075 = PL097640.D
RT 050 = PL097641.D RT 025 = PL097642.D RT 005 = PL097643.D

| COMPOUND | RT 100 | RT 075 | RT 050 | RT 025 | RT 005 | MEAN RT | RT WINDOW FROM | RT WINDOW TO |
|---|---|---|---|---|---|---|---|---|
| 4,4'-DDD | 5.85 | 5.85 | 5.85 | 5.85 | 5.84 | 5.84 | 5.74 | 5.94 |
| 4,4'-DDE | 5.29 | 5.29 | 5.29 | 5.29 | 5.29 | 5.29 | 5.19 | 5.39 |
| 4,4'-DDT | 6.10 | 6.10 | 6.10 | 6.10 | 6.10 | 6.10 | 6.00 | 6.20 |
| Aldrin | 4.29 | 4.29 | 4.29 | 4.29 | 4.29 | 4.29 | 4.19 | 4.39 |
| alpha-BHC | 3.33 | 3.33 | 3.33 | 3.33 | 3.33 | 3.33 | 3.23 | 3.43 |
| alpha-Chlordane | 5.11 | 5.10 | 5.10 | 5.10 | 5.10 | 5.10 | 5.00 | 5.20 |
| beta-BHC | 3.95 | 3.95 | 3.95 | 3.95 | 3.95 | 3.95 | 3.85 | 4.05 |
| Decachlorobiphenyl | 7.98 | 7.98 | 7.98 | 7.98 | 7.98 | 7.98 | 7.88 | 8.08 |
| delta-BHC | 4.19 | 4.19 | 4.19 | 4.19 | 4.19 | 4.19 | 4.09 | 4.29 |
| Dieldrin | 5.42 | 5.42 | 5.42 | 5.42 | 5.42 | 5.42 | 5.32 | 5.52 |
| Endosulfan I | 5.16 | 5.16 | 5.16 | 5.16 | 5.16 | 5.16 | 5.06 | 5.26 |
| Endosulfan II | 5.99 | 5.99 | 5.99 | 5.99 | 5.99 | 5.99 | 5.89 | 6.09 |
| Endosulfan sulfate | 6.39 | 6.39 | 6.39 | 6.39 | 6.39 | 6.39 | 6.29 | 6.49 |
| Endrin | 5.70 | 5.70 | 5.70 | 5.70 | 5.70 | 5.70 | 5.60 | 5.80 |
| Endrin aldehyde | 6.17 | 6.17 | 6.17 | 6.17 | 6.17 | 6.17 | 6.07 | 6.27 |
| Endrin ketone | 6.90 | 6.90 | 6.90 | 6.90 | 6.90 | 6.90 | 6.80 | 7.00 |
| gamma-BHC (Lindane) | 3.66 | 3.66 | 3.66 | 3.66 | 3.66 | 3.66 | 3.56 | 3.76 |
| gamma-Chlordane | 5.04 | 5.04 | 5.04 | 5.04 | 5.04 | 5.04 | 4.94 | 5.14 |
| Heptachlor | 4.01 | 4.01 | 4.01 | 4.01 | 4.01 | 4.01 | 3.91 | 4.11 |
| Heptachlor epoxide | 4.79 | 4.79 | 4.79 | 4.79 | 4.79 | 4.79 | 4.69 | 4.89 |
| Methoxychlor | 6.67 | 6.67 | 6.67 | 6.67 | 6.67 | 6.67 | 6.57 | 6.77 |
| Tetrachloro-m-xylene | 2.82 | 2.82 | 2.82 | 2.82 | 2.82 | 2.82 | 2.72 | 2.92 |

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## CALIBRATION FACTOR OF INITIAL CALIBRATION

**Lab Name:** Alliance
**Lab Code:** ACE
**Instrument ID:** ECD_L

**Contract:** REMI02
**SDG NO.:** Q3495
**Calibration Date(s):** 10/28/2025 10/28/2025
**Calibration Times:** 14:57 15:52

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

**LAB FILE ID:** **CF 100 =** PL097639.D **CF 075 =** PL097640.D
**CF 050 =** PL097641.D **CF 025 =** PL097642.D **CF 005 =** PL097643.D

| COMPOUND | CF 100 | CF 075 | CF 050 | CF 025 | CF 005 | CF | % RSD |
|---|---|---|---|---|---|---|---|
| 4,4'-DDD | 3567700000 | 3596420000 | 3519300000 | 3523300000 | 3666310000 | 3574610000 | 2 |
| 4,4'-DDE | 4662610000 | 4685370000 | 4441220000 | 4360150000 | 4797990000 | 4589470000 | 4 |
| 4,4'-DDT | 4001630000 | 4034700000 | 3952490000 | 3902070000 | 4268650000 | 4031910000 | 4 |
| Aldrin | 6058100000 | 6091030000 | 5945310000 | 5940210000 | 6490500000 | 6105030000 | 4 |
| alpha-BHC | 6928520000 | 6914720000 | 6685810000 | 6608510000 | 6833540000 | 6794220000 | 2 |
| alpha-Chlordane | 5318710000 | 5392920000 | 5297330000 | 5359280000 | 6080300000 | 5489710000 | 6 |
| beta-BHC | 2483420000 | 2529180000 | 2519150000 | 2622160000 | 2877130000 | 2606210000 | 6 |
| Decachlorobiphenyl | 2752980000 | 2829430000 | 2855460000 | 2954080000 | 3483880000 | 2975170000 | 10 |
| delta-BHC | 5971560000 | 5952370000 | 5775720000 | 5721570000 | 6304030000 | 5945050000 | 4 |
| Dieldrin | 5283750000 | 5330610000 | 5235600000 | 5266320000 | 5691530000 | 5361560000 | 4 |
| Endosulfan I | 4923010000 | 4986140000 | 4874360000 | 4922540000 | 5508940000 | 5043000000 | 5 |
| Endosulfan II | 4327360000 | 4378110000 | 4392730000 | 4521570000 | 5144310000 | 4552820000 | 7 |
| Endosulfan sulfate | 3758840000 | 3821150000 | 3776740000 | 3833480000 | 4357140000 | 3909470000 | 6 |
| Endrin | 4454260000 | 4378530000 | 4274020000 | 4464660000 | 4827220000 | 4479740000 | 5 |
| Endrin aldehyde | 3101220000 | 3164730000 | 3160050000 | 3271010000 | 3752980000 | 3290000000 | 8 |
| Endrin ketone | 4059380000 | 4127980000 | 4091630000 | 4143360000 | 4391020000 | 4162670000 | 3 |
| gamma-BHC (Lindane) | 6439530000 | 6439050000 | 6256040000 | 6236810000 | 6572420000 | 6388770000 | 2 |
| gamma-Chlordane | 5419060000 | 5469220000 | 5358210000 | 5341330000 | 5823080000 | 5482180000 | 4 |
| Heptachlor | 6313730000 | 6354930000 | 6248720000 | 6339570000 | 6718330000 | 6395060000 | 3 |
| Heptachlor epoxide | 5349750000 | 5417960000 | 5398670000 | 5652150000 | 7338600000 | 5831430000 | 15 |
| Methoxychlor | 1916410000 | 1969950000 | 1972250000 | 2019390000 | 2326100000 | 2040820000 | 8 |
| Tetrachloro-m-xylene | 3969760000 | 4019030000 | 3978350000 | 4085520000 | 4406630000 | 4091860000 | 4 |

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## CALIBRATION FACTOR OF INITIAL CALIBRATION

**Lab Name:** Alliance
**Lab Code:** ACE
**Instrument ID:** ECD_L

**Contract:** REMI02
**SDG NO.:** Q3495
**Calibration Date(s):** 10/28/2025 10/28/2025
**Calibration Times:** 14:57 15:52

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

**LAB FILE ID:** CF 100 = PL097639.D CF 075 = PL097640.D
CF 050 = PL097641.D CF 025 = PL097642.D CF 005 = PL097643.D

| COMPOUND | CF 100 | CF 075 | CF 050 | CF 025 | CF 005 | CF | % RSD |
|---|---|---|---|---|---|---|---|
| 4,4'-DDD | 6275870000 | 6447250000 | 6304230000 | 6280450000 | 6746180000 | 6410790000 | 3 |
| 4,4'-DDE | 7606260000 | 7779780000 | 7589550000 | 7495840000 | 7855120000 | 7665310000 | 2 |
| 4,4'-DDT | 6819710000 | 6969130000 | 6786060000 | 6778330000 | 7038460000 | 6878340000 | 2 |
| Aldrin | 8434770000 | 8618140000 | 8473930000 | 8459580000 | 8998980000 | 8597080000 | 3 |
| alpha-BHC | 9819830000 | 9929670000 | 9677710000 | 9562720000 | 9654590000 | 9728900000 | 1 |
| alpha-Chlordane | 7955180000 | 8182630000 | 8114990000 | 8327570000 | 8936440000 | 8303360000 | 5 |
| beta-BHC | 3699680000 | 3793400000 | 3790740000 | 3929010000 | 4543610000 | 3951290000 | 9 |
| Decachlorobiphenyl | 4847190000 | 5011950000 | 5033010000 | 5379370000 | 6452460000 | 5344800000 | 12 |
| delta-BHC | 9007400000 | 9145200000 | 8903490000 | 8797930000 | 9020540000 | 8974910000 | 1 |
| Dieldrin | 7848960000 | 8071420000 | 7933490000 | 7923410000 | 8420040000 | 8039460000 | 3 |
| Endosulfan I | 7063640000 | 7307870000 | 7289790000 | 7533680000 | 8447240000 | 7528440000 | 7 |
| Endosulfan II | 6655110000 | 6864970000 | 6820360000 | 6950360000 | 7820390000 | 7022240000 | 7 |
| Endosulfan sulfate | 6329550000 | 6567420000 | 6538450000 | 6724860000 | 7571530000 | 6746360000 | 7 |
| Endrin | 6696330000 | 6920810000 | 6835150000 | 6953450000 | 7577070000 | 6996560000 | 5 |
| Endrin aldehyde | 4975120000 | 5183660000 | 5236320000 | 5611370000 | 7771040000 | 5755500000 | 20 |
| Endrin ketone | 6941110000 | 7218950000 | 7210830000 | 7499260000 | 8349000000 | 7443830000 | 7 |
| gamma-BHC (Lindane) | 9025580000 | 9156440000 | 8952920000 | 8943570000 | 9216610000 | 9059020000 | 1 |
| gamma-Chlordane | 8266210000 | 8501510000 | 8457090000 | 8767920000 | 9279040000 | 8654350000 | 5 |
| Heptachlor | 8675510000 | 8892850000 | 8832330000 | 8964890000 | 9961270000 | 9065370000 | 6 |
| Heptachlor epoxide | 7443930000 | 7693490000 | 7641160000 | 7770100000 | 8710360000 | 7851810000 | 6 |
| Methoxychlor | 3414390000 | 3555870000 | 3587550000 | 3765390000 | 4253070000 | 3715250000 | 9 |
| Tetrachloro-m-xylene | 5762550000 | 5872210000 | 5827140000 | 5996140000 | 6637090000 | 6019020000 | 6 |

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## INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

**Lab Name:** Alliance **Contract:** REMI02

**Lab Code:** ACE **SDG NO.:** Q3495

**Instrument ID:** ECD_L **Date(s) Analyzed:** 10/28/2025 10/28/2025

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

| COMPOUND | AMOUNT (ng) | PEAK | RT | RT WINDOW FROM | RT WINDOW TO | CALIBRATION FACTOR |
|---|---|---|---|---|---|---|
| Toxaphene | 500 | 1 | 6.20 | 6.10 | 6.30 | 40325100 |
| | | 2 | 6.60 | 6.50 | 6.70 | 29864600 |
| | | 3 | 7.01 | 6.91 | 7.11 | 141530000 |
| | | 4 | 7.10 | 7.00 | 7.20 | 102524000 |
| | | 5 | 7.88 | 7.78 | 7.98 | 73398900 |

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## INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

**Lab Name:** Alliance **Contract:** REMI02

**Lab Code:** ACE **SDG NO.:** Q3495

**Instrument ID:** ECD_L **Date(s) Analyzed:** 10/28/2025 10/28/2025

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

| COMPOUND | AMOUNT (ng) | PEAK | RT | RT WINDOW FROM | RT WINDOW TO | CALIBRATION FACTOR |
|---|---|---|---|---|---|---|
| Toxaphene | 500 | 1 | 5.06 | 4.96 | 5.16 | 42932600 |
| | | 2 | 5.75 | 5.65 | 5.85 | 48959900 |
| | | 3 | 6.03 | 5.93 | 6.13 | 56151700 |
| | | 4 | 6.66 | 6.56 | 6.76 | 172906000 |
| | | 5 | 7.10 | 7.00 | 7.20 | 107207000 |

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# CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** REMI02

**Lab Code:** ACE **SDG NO.:** Q3495

**Continuing Calib Date:** 10/31/2025 **Initial Calibration Date(s):** 10/17/2025 10/17/2025

**Continuing Calib Time:** 11:09 **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 | 9.08 | 9.06 | 8.96 | 9.16 | -0.02 |
| Tetrachloro-m-xylene | 3.55 | 3.55 | 3.45 | 3.65 | 0.00 |
| alpha-BHC | 4.00 | 3.99 | 3.89 | 4.09 | -0.01 |
| beta-BHC | 4.52 | 4.51 | 4.41 | 4.61 | -0.01 |
| delta-BHC | 4.77 | 4.76 | 4.66 | 4.86 | -0.01 |
| gamma-BHC (Lindane) | 4.33 | 4.33 | 4.23 | 4.43 | 0.00 |
| Heptachlor | 4.93 | 4.92 | 4.82 | 5.02 | -0.01 |
| Aldrin | 5.27 | 5.26 | 5.16 | 5.36 | -0.01 |
| Heptachlor epoxide | 5.70 | 5.68 | 5.58 | 5.78 | -0.02 |
| Endosulfan I | 6.08 | 6.07 | 5.97 | 6.17 | -0.01 |
| Dieldrin | 6.35 | 6.34 | 6.24 | 6.44 | -0.01 |
| 4,4'-DDE | 6.20 | 6.19 | 6.09 | 6.29 | -0.01 |
| Endrin | 6.58 | 6.57 | 6.47 | 6.67 | -0.01 |
| Endosulfan II | 6.79 | 6.78 | 6.68 | 6.88 | -0.01 |
| 4,4'-DDD | 6.71 | 6.70 | 6.60 | 6.80 | -0.01 |
| Endosulfan sulfate | 7.16 | 7.15 | 7.05 | 7.25 | -0.01 |
| 4,4'-DDT | 7.03 | 7.02 | 6.92 | 7.12 | -0.01 |
| Methoxychlor | 7.50 | 7.49 | 7.39 | 7.59 | -0.01 |
| Endrin ketone | 7.64 | 7.63 | 7.53 | 7.73 | -0.01 |
| Endrin aldehyde | 6.92 | 6.91 | 6.81 | 7.01 | -0.01 |
| alpha-Chlordane | 6.03 | 6.02 | 5.92 | 6.12 | -0.01 |
| gamma-Chlordane | 5.95 | 5.94 | 5.84 | 6.04 | -0.01 |

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# CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** REMI02

**Lab Code:** ACE **SDG NO.:** Q3495

**Continuing Calib Date:** 10/31/2025 **Initial Calibration Date(s):** 10/17/2025 10/17/2025

**Continuing Calib Time:** 11:09 **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 | 8.07 | 8.06 | 7.96 | 8.16 | -0.01 |
| Tetrachloro-m-xylene | 2.87 | 2.88 | 2.78 | 2.98 | 0.01 |
| alpha-BHC | 3.39 | 3.39 | 3.29 | 3.49 | 0.00 |
| beta-BHC | 4.02 | 4.02 | 3.92 | 4.12 | 0.00 |
| delta-BHC | 4.26 | 4.26 | 4.16 | 4.36 | 0.00 |
| gamma-BHC (Lindane) | 3.72 | 3.72 | 3.62 | 3.82 | 0.00 |
| Heptachlor | 4.08 | 4.08 | 3.98 | 4.18 | 0.01 |
| Aldrin | 4.36 | 4.36 | 4.26 | 4.46 | 0.00 |
| Heptachlor epoxide | 4.87 | 4.86 | 4.76 | 4.96 | 0.00 |
| Endosulfan I | 5.24 | 5.24 | 5.14 | 5.34 | 0.00 |
| Dieldrin | 5.51 | 5.50 | 5.40 | 5.60 | -0.01 |
| 4,4'-DDE | 5.37 | 5.37 | 5.27 | 5.47 | 0.00 |
| 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 | 6.48 | 6.47 | 6.37 | 6.57 | -0.01 |
| 4,4'-DDT | 6.18 | 6.17 | 6.07 | 6.27 | -0.01 |
| Methoxychlor | 6.75 | 6.75 | 6.65 | 6.85 | 0.00 |
| Endrin ketone | 6.99 | 6.98 | 6.88 | 7.08 | -0.01 |
| 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 | 0.00 |

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## CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** REMI02

**Lab Code:** ACE **SDG NO.:** Q3495

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

**Client Sample No.:** CCAL01 **Date Analyzed:** 10/31/2025

**Lab Sample No.:** PSTDCCC050 **Data File :** PD090926.D **Time Analyzed:** 11:09

| COMPOUND | RT | RT WINDOW FROM | RT WINDOW TO | CALC AMOUNT(ng) | NOM AMOUNT(ng) | %D |
|---|---|---|---|---|---|---|
| 4,4'-DDD | 6.712 | 6.600 | 6.800 | 48.540 | 50.000 | -2.9 |
| 4,4'-DDE | 6.202 | 6.090 | 6.290 | 45.040 | 50.000 | -9.9 |
| 4,4'-DDT | 7.028 | 6.915 | 7.115 | 51.870 | 50.000 | 3.7 |
| Aldrin | 5.274 | 5.164 | 5.364 | 45.260 | 50.000 | -9.5 |
| alpha-BHC | 4.003 | 3.894 | 4.094 | 45.180 | 50.000 | -9.6 |
| alpha-Chlordane | 6.032 | 5.921 | 6.121 | 43.400 | 50.000 | -13.2 |
| beta-BHC | 4.522 | 4.412 | 4.612 | 43.330 | 50.000 | -13.3 |
| Decachlorobiphenyl | 9.081 | 8.964 | 9.164 | 43.690 | 50.000 | -12.6 |
| delta-BHC | 4.770 | 4.660 | 4.860 | 45.000 | 50.000 | -10.0 |
| Dieldrin | 6.352 | 6.240 | 6.440 | 46.130 | 50.000 | -7.7 |
| Endosulfan I | 6.079 | 5.968 | 6.168 | 45.300 | 50.000 | -9.4 |
| Endosulfan II | 6.792 | 6.681 | 6.881 | 46.350 | 50.000 | -7.3 |
| Endosulfan sulfate | 7.156 | 7.045 | 7.245 | 45.990 | 50.000 | -8.0 |
| Endrin | 6.580 | 6.468 | 6.668 | 46.810 | 50.000 | -6.4 |
| Endrin aldehyde | 6.922 | 6.810 | 7.010 | 47.350 | 50.000 | -5.3 |
| Endrin ketone | 7.637 | 7.525 | 7.725 | 47.160 | 50.000 | -5.7 |
| gamma-BHC (Lindane) | 4.334 | 4.225 | 4.425 | 44.400 | 50.000 | -11.2 |
| gamma-Chlordane | 5.951 | 5.840 | 6.040 | 45.120 | 50.000 | -9.8 |
| Heptachlor | 4.932 | 4.823 | 5.023 | 56.000 | 50.000 | 12.0 |
| Heptachlor epoxide | 5.695 | 5.584 | 5.784 | 44.950 | 50.000 | -10.1 |
| Methoxychlor | 7.501 | 7.388 | 7.588 | 52.280 | 50.000 | 4.6 |
| Tetrachloro-m-xylene | 3.552 | 3.445 | 3.645 | 42.890 | 50.000 | -14.2 |

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## CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** REMI02

**Lab Code:** ACE **SDG NO.:** Q3495

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

**Client Sample No.:** CCAL01 **Date Analyzed:** 10/31/2025

**Lab Sample No.:** PSTDCCC050 **Data File :** PD090926.D **Time Analyzed:** 11:09

| COMPOUND | RT | RT WINDOW FROM | RT WINDOW TO | CALC AMOUNT(ng) | NOM AMOUNT(ng) | %D |
|---|---|---|---|---|---|---|
| 4,4'-DDD | 5.923 | 5.821 | 6.021 | 50.860 | 50.000 | 1.7 |
| 4,4'-DDE | 5.367 | 5.266 | 5.466 | 50.270 | 50.000 | 0.5 |
| 4,4'-DDT | 6.177 | 6.074 | 6.274 | 57.220 | 50.000 | 14.4 |
| Aldrin | 4.361 | 4.261 | 4.461 | 49.550 | 50.000 | -0.9 |
| alpha-BHC | 3.386 | 3.287 | 3.487 | 49.450 | 50.000 | -1.1 |
| alpha-Chlordane | 5.183 | 5.081 | 5.281 | 50.040 | 50.000 | 0.1 |
| beta-BHC | 4.019 | 3.919 | 4.119 | 48.710 | 50.000 | -2.6 |
| Decachlorobiphenyl | 8.066 | 7.962 | 8.162 | 56.820 | 50.000 | 13.6 |
| delta-BHC | 4.255 | 4.155 | 4.355 | 49.160 | 50.000 | -1.7 |
| Dieldrin | 5.506 | 5.404 | 5.604 | 50.670 | 50.000 | 1.3 |
| Endosulfan I | 5.240 | 5.138 | 5.338 | 48.720 | 50.000 | -2.6 |
| Endosulfan II | 6.074 | 5.972 | 6.172 | 52.200 | 50.000 | 4.4 |
| Endosulfan sulfate | 6.477 | 6.374 | 6.574 | 52.480 | 50.000 | 5.0 |
| Endrin | 5.783 | 5.681 | 5.881 | 51.560 | 50.000 | 3.1 |
| Endrin aldehyde | 6.253 | 6.150 | 6.350 | 52.780 | 50.000 | 5.6 |
| Endrin ketone | 6.985 | 6.883 | 7.083 | 58.590 | 50.000 | 17.2 |
| gamma-BHC (Lindane) | 3.723 | 3.623 | 3.823 | 49.340 | 50.000 | -1.3 |
| gamma-Chlordane | 5.118 | 5.017 | 5.217 | 50.120 | 50.000 | 0.2 |
| Heptachlor | 4.075 | 3.975 | 4.175 | 51.770 | 50.000 | 3.5 |
| Heptachlor epoxide | 4.865 | 4.764 | 4.964 | 48.690 | 50.000 | -2.6 |
| Methoxychlor | 6.748 | 6.645 | 6.845 | 56.010 | 50.000 | 12.0 |
| Tetrachloro-m-xylene | 2.873 | 2.775 | 2.975 | 48.290 | 50.000 | -3.4 |

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# CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** REMI02

**Lab Code:** ACE **SDG NO.:** Q3495

**Continuing Calib Date:** 10/31/2025 **Initial Calibration Date(s):** 10/17/2025 10/17/2025

**Continuing Calib Time:** 16:01 **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 | 3.55 | 3.55 | 3.45 | 3.65 | 0.00 |
| alpha-BHC | 4.00 | 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) | 4.33 | 4.33 | 4.23 | 4.43 | 0.00 |
| Heptachlor | 4.92 | 4.92 | 4.82 | 5.02 | 0.00 |
| Aldrin | 5.27 | 5.26 | 5.16 | 5.36 | 0.00 |
| Heptachlor epoxide | 5.69 | 5.68 | 5.58 | 5.78 | -0.01 |
| 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 | 0.00 |
| 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.:** Q3495

**Continuing Calib Date:** 10/31/2025 **Initial Calibration Date(s):** 10/17/2025 10/17/2025

**Continuing Calib Time:** 16:01 **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 | 0.00 |
| beta-BHC | 4.02 | 4.02 | 3.92 | 4.12 | 0.00 |
| delta-BHC | 4.26 | 4.26 | 4.16 | 4.36 | 0.00 |
| gamma-BHC (Lindane) | 3.72 | 3.72 | 3.62 | 3.82 | 0.00 |
| Heptachlor | 4.08 | 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 | 5.51 | 5.50 | 5.40 | 5.60 | -0.01 |
| 4,4'-DDE | 5.37 | 5.37 | 5.27 | 5.47 | 0.00 |
| 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 | 6.75 | 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 | 0.00 |

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## CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** REMI02

**Lab Code:** ACE **SDG NO.:** Q3495

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

**Client Sample No.:** CCAL02 **Date Analyzed:** 10/31/2025

**Lab Sample No.:** PSTDCCC050 **Data File :** PD090933.D **Time Analyzed:** 16:01

| COMPOUND | RT | RT WINDOW FROM | RT WINDOW TO | CALC AMOUNT(ng) | NOM AMOUNT(ng) | %D |
|---|---|---|---|---|---|---|
| 4,4'-DDD | 6.702 | 6.600 | 6.800 | 46.530 | 50.000 | -6.9 |
| 4,4'-DDE | 6.192 | 6.090 | 6.290 | 43.680 | 50.000 | -12.6 |
| 4,4'-DDT | 7.018 | 6.915 | 7.115 | 50.220 | 50.000 | 0.4 |
| Aldrin | 5.265 | 5.164 | 5.364 | 44.350 | 50.000 | -11.3 |
| alpha-BHC | 3.995 | 3.894 | 4.094 | 44.810 | 50.000 | -10.4 |
| alpha-Chlordane | 6.022 | 5.921 | 6.121 | 42.650 | 50.000 | -14.7 |
| beta-BHC | 4.513 | 4.412 | 4.612 | 43.330 | 50.000 | -13.3 |
| Decachlorobiphenyl | 9.070 | 8.964 | 9.164 | 42.870 | 50.000 | -14.3 |
| delta-BHC | 4.761 | 4.660 | 4.860 | 43.970 | 50.000 | -12.1 |
| Dieldrin | 6.343 | 6.240 | 6.440 | 45.000 | 50.000 | -10.0 |
| Endosulfan I | 6.070 | 5.968 | 6.168 | 44.180 | 50.000 | -11.6 |
| Endosulfan II | 6.783 | 6.681 | 6.881 | 44.920 | 50.000 | -10.2 |
| Endosulfan sulfate | 7.147 | 7.045 | 7.245 | 44.700 | 50.000 | -10.6 |
| Endrin | 6.570 | 6.468 | 6.668 | 45.550 | 50.000 | -8.9 |
| Endrin aldehyde | 6.912 | 6.810 | 7.010 | 46.010 | 50.000 | -8.0 |
| Endrin ketone | 7.628 | 7.525 | 7.725 | 45.830 | 50.000 | -8.3 |
| gamma-BHC (Lindane) | 4.326 | 4.225 | 4.425 | 44.280 | 50.000 | -11.4 |
| gamma-Chlordane | 5.942 | 5.840 | 6.040 | 43.940 | 50.000 | -12.1 |
| Heptachlor | 4.924 | 4.823 | 5.023 | 54.600 | 50.000 | 9.2 |
| Heptachlor epoxide | 5.686 | 5.584 | 5.784 | 44.780 | 50.000 | -10.4 |
| Methoxychlor | 7.491 | 7.388 | 7.588 | 50.720 | 50.000 | 1.4 |
| Tetrachloro-m-xylene | 3.545 | 3.445 | 3.645 | 43.080 | 50.000 | -13.8 |

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## CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** REMI02

**Lab Code:** ACE **SDG NO.:** Q3495

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

**Client Sample No.:** CCAL02 **Date Analyzed:** 10/31/2025

**Lab Sample No.:** PSTDCCC050 **Data File :** PD090933.D **Time Analyzed:** 16:01

| COMPOUND | RT | RT WINDOW FROM | RT WINDOW TO | CALC AMOUNT(ng) | NOM AMOUNT(ng) | %D |
|---|---|---|---|---|---|---|
| 4,4'-DDD | 5.921 | 5.821 | 6.021 | 50.070 | 50.000 | 0.1 |
| 4,4'-DDE | 5.366 | 5.266 | 5.466 | 49.650 | 50.000 | -0.7 |
| 4,4'-DDT | 6.174 | 6.074 | 6.274 | 56.020 | 50.000 | 12.0 |
| Aldrin | 4.360 | 4.261 | 4.461 | 49.190 | 50.000 | -1.6 |
| alpha-BHC | 3.386 | 3.287 | 3.487 | 48.830 | 50.000 | -2.3 |
| alpha-Chlordane | 5.181 | 5.081 | 5.281 | 49.170 | 50.000 | -1.7 |
| beta-BHC | 4.019 | 3.919 | 4.119 | 48.210 | 50.000 | -3.6 |
| Decachlorobiphenyl | 8.062 | 7.962 | 8.162 | 56.070 | 50.000 | 12.1 |
| delta-BHC | 4.255 | 4.155 | 4.355 | 48.750 | 50.000 | -2.5 |
| Dieldrin | 5.505 | 5.404 | 5.604 | 50.000 | 50.000 | 0.0 |
| Endosulfan I | 5.238 | 5.138 | 5.338 | 47.980 | 50.000 | -4.0 |
| Endosulfan II | 6.072 | 5.972 | 6.172 | 50.960 | 50.000 | 1.9 |
| Endosulfan sulfate | 6.474 | 6.374 | 6.574 | 51.370 | 50.000 | 2.7 |
| Endrin | 5.781 | 5.681 | 5.881 | 51.480 | 50.000 | 3.0 |
| Endrin aldehyde | 6.251 | 6.150 | 6.350 | 51.790 | 50.000 | 3.6 |
| Endrin ketone | 6.983 | 6.883 | 7.083 | 56.530 | 50.000 | 13.1 |
| gamma-BHC (Lindane) | 3.723 | 3.623 | 3.823 | 48.820 | 50.000 | -2.4 |
| gamma-Chlordane | 5.117 | 5.017 | 5.217 | 49.240 | 50.000 | -1.5 |
| Heptachlor | 4.075 | 3.975 | 4.175 | 51.650 | 50.000 | 3.3 |
| Heptachlor epoxide | 4.864 | 4.764 | 4.964 | 48.020 | 50.000 | -4.0 |
| Methoxychlor | 6.745 | 6.645 | 6.845 | 56.430 | 50.000 | 12.9 |
| Tetrachloro-m-xylene | 2.874 | 2.775 | 2.975 | 47.690 | 50.000 | -4.6 |

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# CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** REMI02

**Lab Code:** ACE **SDG NO.:** Q3495

**Continuing Calib Date:** 11/04/2025 **Initial Calibration Date(s):** 10/17/2025 10/17/2025

**Continuing Calib Time:** 13:29 **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 | 3.55 | 3.55 | 3.45 | 3.65 | 0.00 |
| alpha-BHC | 4.00 | 3.99 | 3.89 | 4.09 | -0.01 |
| beta-BHC | 4.52 | 4.51 | 4.41 | 4.61 | -0.01 |
| delta-BHC | 4.77 | 4.76 | 4.66 | 4.86 | -0.01 |
| gamma-BHC (Lindane) | 4.33 | 4.33 | 4.23 | 4.43 | 0.00 |
| Heptachlor | 4.93 | 4.92 | 4.82 | 5.02 | -0.01 |
| Aldrin | 5.27 | 5.26 | 5.16 | 5.36 | -0.01 |
| Heptachlor epoxide | 5.69 | 5.68 | 5.58 | 5.78 | -0.01 |
| Endosulfan I | 6.07 | 6.07 | 5.97 | 6.17 | 0.00 |
| Dieldrin | 6.35 | 6.34 | 6.24 | 6.44 | -0.01 |
| 4,4'-DDE | 6.20 | 6.19 | 6.09 | 6.29 | -0.01 |
| Endrin | 6.58 | 6.57 | 6.47 | 6.67 | 0.00 |
| Endosulfan II | 6.79 | 6.78 | 6.68 | 6.88 | -0.01 |
| 4,4'-DDD | 6.71 | 6.70 | 6.60 | 6.80 | -0.01 |
| Endosulfan sulfate | 7.15 | 7.15 | 7.05 | 7.25 | 0.00 |
| 4,4'-DDT | 7.02 | 7.02 | 6.92 | 7.12 | 0.00 |
| Methoxychlor | 7.50 | 7.49 | 7.39 | 7.59 | 0.00 |
| Endrin ketone | 7.63 | 7.63 | 7.53 | 7.73 | 0.00 |
| Endrin aldehyde | 6.92 | 6.91 | 6.81 | 7.01 | -0.01 |
| alpha-Chlordane | 6.03 | 6.02 | 5.92 | 6.12 | -0.01 |
| gamma-Chlordane | 5.95 | 5.94 | 5.84 | 6.04 | -0.01 |

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# CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** REMI02

**Lab Code:** ACE **SDG NO.:** Q3495

**Continuing Calib Date:** 11/04/2025 **Initial Calibration Date(s):** 10/17/2025 10/17/2025

**Continuing Calib Time:** 13:29 **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 | 0.00 |
| beta-BHC | 4.02 | 4.02 | 3.92 | 4.12 | 0.00 |
| delta-BHC | 4.26 | 4.26 | 4.16 | 4.36 | 0.00 |
| 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 | 5.37 | 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 | 6.75 | 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 | 0.00 |

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## CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** REMI02

**Lab Code:** ACE **SDG NO.:** Q3495

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

**Client Sample No.:** CCAL03 **Date Analyzed:** 11/04/2025

**Lab Sample No.:** PSTDCCC050 **Data File :** PD090949.D **Time Analyzed:** 13:29

| COMPOUND | RT | RT WINDOW FROM | RT WINDOW TO | CALC AMOUNT(ng) | NOM AMOUNT(ng) | %D |
|---|---|---|---|---|---|---|
| 4,4'-DDD | 6.706 | 6.600 | 6.800 | 51.660 | 50.000 | 3.3 |
| 4,4'-DDE | 6.197 | 6.090 | 6.290 | 48.680 | 50.000 | -2.6 |
| 4,4'-DDT | 7.022 | 6.915 | 7.115 | 48.520 | 50.000 | -3.0 |
| Aldrin | 5.270 | 5.164 | 5.364 | 52.900 | 50.000 | 5.8 |
| alpha-BHC | 4.000 | 3.894 | 4.094 | 55.710 | 50.000 | 11.4 |
| alpha-Chlordane | 6.027 | 5.921 | 6.121 | 47.950 | 50.000 | -4.1 |
| beta-BHC | 4.519 | 4.412 | 4.612 | 51.550 | 50.000 | 3.1 |
| Decachlorobiphenyl | 9.074 | 8.964 | 9.164 | 43.990 | 50.000 | -12.0 |
| delta-BHC | 4.767 | 4.660 | 4.860 | 54.270 | 50.000 | 8.5 |
| Dieldrin | 6.347 | 6.240 | 6.440 | 50.090 | 50.000 | 0.2 |
| Endosulfan I | 6.074 | 5.968 | 6.168 | 49.820 | 50.000 | -0.4 |
| Endosulfan II | 6.787 | 6.681 | 6.881 | 48.630 | 50.000 | -2.7 |
| Endosulfan sulfate | 7.151 | 7.045 | 7.245 | 45.780 | 50.000 | -8.4 |
| Endrin | 6.575 | 6.468 | 6.668 | 49.110 | 50.000 | -1.8 |
| Endrin aldehyde | 6.917 | 6.810 | 7.010 | 45.580 | 50.000 | -8.8 |
| Endrin ketone | 7.631 | 7.525 | 7.725 | 47.380 | 50.000 | -5.2 |
| gamma-BHC (Lindane) | 4.332 | 4.225 | 4.425 | 54.710 | 50.000 | 9.4 |
| gamma-Chlordane | 5.947 | 5.840 | 6.040 | 50.180 | 50.000 | 0.4 |
| Heptachlor | 4.929 | 4.823 | 5.023 | 66.730 | 50.000 | 33.5 |
| Heptachlor epoxide | 5.690 | 5.584 | 5.784 | 49.950 | 50.000 | -0.1 |
| Methoxychlor | 7.495 | 7.388 | 7.588 | 50.020 | 50.000 | 0.0 |
| Tetrachloro-m-xylene | 3.551 | 3.445 | 3.645 | 51.620 | 50.000 | 3.2 |

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## CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** REMI02

**Lab Code:** ACE **SDG NO.:** Q3495

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

**Client Sample No.:** CCAL03 **Date Analyzed:** 11/04/2025

**Lab Sample No.:** PSTDCCC050 **Data File :** PD090949.D **Time Analyzed:** 13:29

| COMPOUND | RT | RT WINDOW FROM | RT WINDOW TO | CALC AMOUNT(ng) | NOM AMOUNT(ng) | %D |
|---|---|---|---|---|---|---|
| 4,4'-DDD | 5.920 | 5.821 | 6.021 | 47.850 | 50.000 | -4.3 |
| 4,4'-DDE | 5.365 | 5.266 | 5.466 | 49.430 | 50.000 | -1.1 |
| 4,4'-DDT | 6.174 | 6.074 | 6.274 | 48.230 | 50.000 | -3.5 |
| Aldrin | 4.359 | 4.261 | 4.461 | 52.620 | 50.000 | 5.2 |
| alpha-BHC | 3.386 | 3.287 | 3.487 | 53.750 | 50.000 | 7.5 |
| alpha-Chlordane | 5.181 | 5.081 | 5.281 | 50.060 | 50.000 | 0.1 |
| beta-BHC | 4.018 | 3.919 | 4.119 | 52.130 | 50.000 | 4.3 |
| Decachlorobiphenyl | 8.062 | 7.962 | 8.162 | 37.880 | 50.000 | -24.2 |
| delta-BHC | 4.255 | 4.155 | 4.355 | 52.950 | 50.000 | 5.9 |
| Dieldrin | 5.503 | 5.404 | 5.604 | 49.200 | 50.000 | -1.6 |
| Endosulfan I | 5.238 | 5.138 | 5.338 | 48.710 | 50.000 | -2.6 |
| Endosulfan II | 6.072 | 5.972 | 6.172 | 47.370 | 50.000 | -5.3 |
| Endosulfan sulfate | 6.474 | 6.374 | 6.574 | 43.940 | 50.000 | -12.1 |
| Endrin | 5.780 | 5.681 | 5.881 | 47.270 | 50.000 | -5.5 |
| Endrin aldehyde | 6.250 | 6.150 | 6.350 | 44.960 | 50.000 | -10.1 |
| Endrin ketone | 6.983 | 6.883 | 7.083 | 40.460 | 50.000 | -19.1 |
| gamma-BHC (Lindane) | 3.722 | 3.623 | 3.823 | 53.140 | 50.000 | 6.3 |
| gamma-Chlordane | 5.116 | 5.017 | 5.217 | 50.480 | 50.000 | 1.0 |
| Heptachlor | 4.074 | 3.975 | 4.175 | 55.600 | 50.000 | 11.2 |
| Heptachlor epoxide | 4.864 | 4.764 | 4.964 | 51.470 | 50.000 | 2.9 |
| Methoxychlor | 6.745 | 6.645 | 6.845 | 43.330 | 50.000 | -13.3 |
| Tetrachloro-m-xylene | 2.874 | 2.775 | 2.975 | 53.000 | 50.000 | 6.0 |

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# CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** REMI02

**Lab Code:** ACE **SDG NO.:** Q3495

**Continuing Calib Date:** 11/04/2025 **Initial Calibration Date(s):** 10/17/2025 10/17/2025

**Continuing Calib Time:** 16:44 **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 | 9.06 | 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 | 7.14 | 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 | 7.62 | 7.63 | 7.53 | 7.73 | 0.01 |
| 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.:** Q3495

**Continuing Calib Date:** 11/04/2025 **Initial Calibration Date(s):** 10/17/2025 10/17/2025

**Continuing Calib Time:** 16:44 **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.:** Q3495

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

**Client Sample No.:** CCAL04 **Date Analyzed:** 11/04/2025

**Lab Sample No.:** PSTDCCC050 **Data File :** PD090957.D **Time Analyzed:** 16:44

| COMPOUND | RT | RT WINDOW FROM | RT WINDOW TO | CALC AMOUNT(ng) | NOM AMOUNT(ng) | %D |
|---|---|---|---|---|---|---|
| 4,4'-DDD | 6.699 | 6.600 | 6.800 | 56.440 | 50.000 | 12.9 |
| 4,4'-DDE | 6.189 | 6.090 | 6.290 | 53.890 | 50.000 | 7.8 |
| 4,4'-DDT | 7.015 | 6.915 | 7.115 | 53.170 | 50.000 | 6.3 |
| Aldrin | 5.263 | 5.164 | 5.364 | 54.610 | 50.000 | 9.2 |
| alpha-BHC | 3.993 | 3.894 | 4.094 | 55.760 | 50.000 | 11.5 |
| alpha-Chlordane | 6.020 | 5.921 | 6.121 | 52.830 | 50.000 | 5.7 |
| beta-BHC | 4.511 | 4.412 | 4.612 | 53.250 | 50.000 | 6.5 |
| Decachlorobiphenyl | 9.064 | 8.964 | 9.164 | 48.210 | 50.000 | -3.6 |
| delta-BHC | 4.760 | 4.660 | 4.860 | 55.270 | 50.000 | 10.5 |
| Dieldrin | 6.340 | 6.240 | 6.440 | 55.040 | 50.000 | 10.1 |
| Endosulfan I | 6.067 | 5.968 | 6.168 | 54.280 | 50.000 | 8.6 |
| Endosulfan II | 6.780 | 6.681 | 6.881 | 52.890 | 50.000 | 5.8 |
| Endosulfan sulfate | 7.143 | 7.045 | 7.245 | 51.440 | 50.000 | 2.9 |
| Endrin | 6.567 | 6.468 | 6.668 | 54.530 | 50.000 | 9.1 |
| Endrin aldehyde | 6.909 | 6.810 | 7.010 | 51.240 | 50.000 | 2.5 |
| Endrin ketone | 7.624 | 7.525 | 7.725 | 51.440 | 50.000 | 2.9 |
| gamma-BHC (Lindane) | 4.324 | 4.225 | 4.425 | 55.080 | 50.000 | 10.2 |
| gamma-Chlordane | 5.939 | 5.840 | 6.040 | 53.960 | 50.000 | 7.9 |
| Heptachlor | 4.922 | 4.823 | 5.023 | 66.530 | 50.000 | 33.1 |
| Heptachlor epoxide | 5.683 | 5.584 | 5.784 | 54.960 | 50.000 | 9.9 |
| Methoxychlor | 7.487 | 7.388 | 7.588 | 52.810 | 50.000 | 5.6 |
| Tetrachloro-m-xylene | 3.544 | 3.445 | 3.645 | 52.920 | 50.000 | 5.8 |

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## CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** REMI02

**Lab Code:** ACE **SDG NO.:** Q3495

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

**Client Sample No.:** CCAL04 **Date Analyzed:** 11/04/2025

**Lab Sample No.:** PSTDCCC050 **Data File :** PD090957.D **Time Analyzed:** 16:44

| COMPOUND | RT | RT WINDOW FROM | RT WINDOW TO | CALC AMOUNT(ng) | NOM AMOUNT(ng) | %D |
|---|---|---|---|---|---|---|
| 4,4'-DDD | 5.918 | 5.821 | 6.021 | 54.300 | 50.000 | 8.6 |
| 4,4'-DDE | 5.364 | 5.266 | 5.466 | 52.910 | 50.000 | 5.8 |
| 4,4'-DDT | 6.172 | 6.074 | 6.274 | 52.000 | 50.000 | 4.0 |
| Aldrin | 4.359 | 4.261 | 4.461 | 52.640 | 50.000 | 5.3 |
| alpha-BHC | 3.385 | 3.287 | 3.487 | 53.410 | 50.000 | 6.8 |
| alpha-Chlordane | 5.180 | 5.081 | 5.281 | 52.490 | 50.000 | 5.0 |
| beta-BHC | 4.018 | 3.919 | 4.119 | 52.430 | 50.000 | 4.9 |
| Decachlorobiphenyl | 8.060 | 7.962 | 8.162 | 46.000 | 50.000 | -8.0 |
| delta-BHC | 4.254 | 4.155 | 4.355 | 53.330 | 50.000 | 6.7 |
| Dieldrin | 5.502 | 5.404 | 5.604 | 53.290 | 50.000 | 6.6 |
| Endosulfan I | 5.236 | 5.138 | 5.338 | 51.070 | 50.000 | 2.1 |
| Endosulfan II | 6.070 | 5.972 | 6.172 | 52.170 | 50.000 | 4.3 |
| Endosulfan sulfate | 6.472 | 6.374 | 6.574 | 50.680 | 50.000 | 1.4 |
| Endrin | 5.778 | 5.681 | 5.881 | 53.220 | 50.000 | 6.4 |
| Endrin aldehyde | 6.248 | 6.150 | 6.350 | 50.540 | 50.000 | 1.1 |
| Endrin ketone | 6.980 | 6.883 | 7.083 | 49.200 | 50.000 | -1.6 |
| gamma-BHC (Lindane) | 3.722 | 3.623 | 3.823 | 53.100 | 50.000 | 6.2 |
| gamma-Chlordane | 5.115 | 5.017 | 5.217 | 52.640 | 50.000 | 5.3 |
| Heptachlor | 4.073 | 3.975 | 4.175 | 55.570 | 50.000 | 11.1 |
| Heptachlor epoxide | 4.862 | 4.764 | 4.964 | 51.570 | 50.000 | 3.1 |
| Methoxychlor | 6.742 | 6.645 | 6.845 | 51.400 | 50.000 | 2.8 |
| Tetrachloro-m-xylene | 2.874 | 2.775 | 2.975 | 52.660 | 50.000 | 5.3 |

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# CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** REMI02

**Lab Code:** ACE **SDG NO.:** Q3495

**Continuing Calib Date:** 10/31/2025 **Initial Calibration Date(s):** 10/28/2025 10/28/2025

**Continuing Calib Time:** 11:02 **Initial Calibration Time(s):** 14:57 15:52

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

| COMPOUND | CCAL RT | AVG RT | RT WINDOW FROM | RT WINDOW TO | DIFF RT |
|---|---|---|---|---|---|
| Decachlorobiphenyl | 9.01 | 8.99 | 8.89 | 9.09 | -0.02 |
| Tetrachloro-m-xylene | 3.52 | 3.52 | 3.42 | 3.62 | 0.00 |
| alpha-BHC | 3.97 | 3.97 | 3.87 | 4.07 | 0.00 |
| beta-BHC | 4.49 | 4.49 | 4.39 | 4.59 | 0.00 |
| delta-BHC | 4.73 | 4.73 | 4.63 | 4.83 | 0.00 |
| gamma-BHC (Lindane) | 4.30 | 4.30 | 4.20 | 4.40 | 0.00 |
| Heptachlor | 4.89 | 4.89 | 4.79 | 4.99 | 0.00 |
| Aldrin | 5.23 | 5.23 | 5.13 | 5.33 | 0.00 |
| Heptachlor epoxide | 5.65 | 5.65 | 5.55 | 5.75 | 0.00 |
| Endosulfan I | 6.03 | 6.03 | 5.93 | 6.13 | 0.00 |
| Dieldrin | 6.31 | 6.30 | 6.20 | 6.40 | -0.01 |
| 4,4'-DDE | 6.16 | 6.15 | 6.05 | 6.25 | -0.01 |
| Endrin | 6.53 | 6.53 | 6.43 | 6.63 | 0.00 |
| Endosulfan II | 6.75 | 6.74 | 6.64 | 6.84 | -0.01 |
| 4,4'-DDD | 6.67 | 6.66 | 6.56 | 6.76 | 0.00 |
| Endosulfan sulfate | 7.11 | 7.10 | 7.00 | 7.20 | -0.01 |
| 4,4'-DDT | 6.98 | 6.97 | 6.87 | 7.07 | -0.01 |
| Methoxychlor | 7.46 | 7.45 | 7.35 | 7.55 | 0.00 |
| Endrin ketone | 7.59 | 7.58 | 7.48 | 7.68 | -0.01 |
| Endrin aldehyde | 6.88 | 6.87 | 6.77 | 6.97 | -0.01 |
| alpha-Chlordane | 5.99 | 5.98 | 5.88 | 6.08 | -0.01 |
| gamma-Chlordane | 5.90 | 5.90 | 5.80 | 6.00 | 0.00 |

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# CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** REMI02

**Lab Code:** ACE **SDG NO.:** Q3495

**Continuing Calib Date:** 10/31/2025 **Initial Calibration Date(s):** 10/28/2025 10/28/2025

**Continuing Calib Time:** 11:02 **Initial Calibration Time(s):** 14:57 15:52

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

| COMPOUND | CCAL RT | AVG RT | RT WINDOW FROM | RT WINDOW TO | DIFF RT |
|---|---|---|---|---|---|
| Decachlorobiphenyl | 7.98 | 7.98 | 7.88 | 8.08 | 0.00 |
| Tetrachloro-m-xylene | 2.82 | 2.82 | 2.72 | 2.92 | 0.00 |
| alpha-BHC | 3.32 | 3.33 | 3.23 | 3.43 | 0.01 |
| beta-BHC | 3.95 | 3.95 | 3.85 | 4.05 | 0.00 |
| delta-BHC | 4.19 | 4.19 | 4.09 | 4.29 | 0.01 |
| gamma-BHC (Lindane) | 3.66 | 3.66 | 3.56 | 3.76 | 0.01 |
| Heptachlor | 4.00 | 4.01 | 3.91 | 4.11 | 0.01 |
| Aldrin | 4.29 | 4.29 | 4.19 | 4.39 | 0.00 |
| Heptachlor epoxide | 4.79 | 4.79 | 4.69 | 4.89 | 0.00 |
| Endosulfan I | 5.16 | 5.16 | 5.06 | 5.26 | 0.00 |
| Dieldrin | 5.42 | 5.42 | 5.32 | 5.52 | 0.00 |
| 4,4'-DDE | 5.29 | 5.29 | 5.19 | 5.39 | 0.00 |
| Endrin | 5.70 | 5.70 | 5.60 | 5.80 | 0.00 |
| Endosulfan II | 5.99 | 5.99 | 5.89 | 6.09 | 0.00 |
| 4,4'-DDD | 5.85 | 5.85 | 5.75 | 5.95 | 0.00 |
| Endosulfan sulfate | 6.39 | 6.39 | 6.29 | 6.49 | 0.00 |
| 4,4'-DDT | 6.10 | 6.10 | 6.00 | 6.20 | 0.00 |
| Methoxychlor | 6.67 | 6.67 | 6.57 | 6.77 | 0.00 |
| Endrin ketone | 6.90 | 6.90 | 6.80 | 7.00 | 0.00 |
| Endrin aldehyde | 6.17 | 6.17 | 6.07 | 6.27 | 0.00 |
| alpha-Chlordane | 5.10 | 5.10 | 5.00 | 5.20 | 0.00 |
| gamma-Chlordane | 5.04 | 5.04 | 4.94 | 5.14 | 0.00 |

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## CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** REMI02

**Lab Code:** ACE **SDG NO.:** Q3495

**GC Column:** ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/28/2025 10/28/2025

**Client Sample No.:** CCAL05 **Date Analyzed:** 10/31/2025

**Lab Sample No.:** PSTDCCC050 **Data File :** PL097701.D **Time Analyzed:** 11:02

| COMPOUND | RT | RT WINDOW FROM | RT WINDOW TO | CALC AMOUNT(ng) | NOM AMOUNT(ng) | %D |
|---|---|---|---|---|---|---|
| 4,4'-DDD | 6.665 | 6.560 | 6.760 | 56.430 | 50.000 | 12.9 |
| 4,4'-DDE | 6.156 | 6.051 | 6.251 | 56.430 | 50.000 | 12.9 |
| 4,4'-DDT | 6.981 | 6.874 | 7.074 | 51.580 | 50.000 | 3.2 |
| Aldrin | 5.230 | 5.127 | 5.327 | 54.640 | 50.000 | 9.3 |
| alpha-BHC | 3.971 | 3.870 | 4.070 | 55.870 | 50.000 | 11.7 |
| alpha-Chlordane | 5.985 | 5.881 | 6.081 | 54.860 | 50.000 | 9.7 |
| beta-BHC | 4.488 | 4.386 | 4.586 | 55.240 | 50.000 | 10.5 |
| Decachlorobiphenyl | 9.005 | 8.893 | 9.093 | 48.940 | 50.000 | -2.1 |
| delta-BHC | 4.734 | 4.631 | 4.831 | 58.620 | 50.000 | 17.2 |
| Dieldrin | 6.306 | 6.200 | 6.400 | 53.420 | 50.000 | 6.8 |
| Endosulfan I | 6.033 | 5.928 | 6.128 | 55.820 | 50.000 | 11.6 |
| Endosulfan II | 6.746 | 6.641 | 6.841 | 51.310 | 50.000 | 2.6 |
| Endosulfan sulfate | 7.109 | 7.003 | 7.203 | 52.430 | 50.000 | 4.9 |
| Endrin | 6.531 | 6.427 | 6.627 | 53.140 | 50.000 | 6.3 |
| Endrin aldehyde | 6.875 | 6.769 | 6.969 | 51.160 | 50.000 | 2.3 |
| Endrin ketone | 7.589 | 7.481 | 7.681 | 54.080 | 50.000 | 8.2 |
| gamma-BHC (Lindane) | 4.299 | 4.198 | 4.398 | 55.510 | 50.000 | 11.0 |
| gamma-Chlordane | 5.904 | 5.801 | 6.001 | 53.610 | 50.000 | 7.2 |
| Heptachlor | 4.889 | 4.788 | 4.988 | 55.480 | 50.000 | 11.0 |
| Heptachlor epoxide | 5.651 | 5.547 | 5.747 | 53.350 | 50.000 | 6.7 |
| Methoxychlor | 7.455 | 7.347 | 7.547 | 48.460 | 50.000 | -3.1 |
| Tetrachloro-m-xylene | 3.523 | 3.424 | 3.624 | 55.300 | 50.000 | 10.6 |

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## CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** REMI02

**Lab Code:** ACE **SDG NO.:** Q3495

**GC Column:** ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/28/2025 10/28/2025

**Client Sample No.:** CCAL05 **Date Analyzed:** 10/31/2025

**Lab Sample No.:** PSTDCCC050 **Data File :** PL097701.D **Time Analyzed:** 11:02

| COMPOUND | RT | RT WINDOW FROM | RT WINDOW TO | CALC AMOUNT(ng) | NOM AMOUNT(ng) | %D |
|---|---|---|---|---|---|---|
| 4,4'-DDD | 5.847 | 5.745 | 5.945 | 52.580 | 50.000 | 5.2 |
| 4,4'-DDE | 5.293 | 5.193 | 5.393 | 51.700 | 50.000 | 3.4 |
| 4,4'-DDT | 6.099 | 5.997 | 6.197 | 49.420 | 50.000 | -1.2 |
| Aldrin | 4.286 | 4.187 | 4.387 | 52.480 | 50.000 | 5.0 |
| alpha-BHC | 3.323 | 3.226 | 3.426 | 53.470 | 50.000 | 6.9 |
| alpha-Chlordane | 5.104 | 5.004 | 5.204 | 50.820 | 50.000 | 1.6 |
| beta-BHC | 3.952 | 3.854 | 4.054 | 52.170 | 50.000 | 4.3 |
| Decachlorobiphenyl | 7.984 | 7.879 | 8.079 | 43.900 | 50.000 | -12.2 |
| delta-BHC | 4.185 | 4.086 | 4.286 | 52.530 | 50.000 | 5.1 |
| Dieldrin | 5.423 | 5.324 | 5.524 | 51.980 | 50.000 | 4.0 |
| Endosulfan I | 5.159 | 5.059 | 5.259 | 49.340 | 50.000 | -1.3 |
| Endosulfan II | 5.992 | 5.890 | 6.090 | 52.040 | 50.000 | 4.1 |
| Endosulfan sulfate | 6.394 | 6.291 | 6.491 | 49.350 | 50.000 | -1.3 |
| Endrin | 5.699 | 5.599 | 5.799 | 53.140 | 50.000 | 6.3 |
| Endrin aldehyde | 6.170 | 6.068 | 6.268 | 45.880 | 50.000 | -8.2 |
| Endrin ketone | 6.899 | 6.796 | 6.996 | 51.460 | 50.000 | 2.9 |
| gamma-BHC (Lindane) | 3.655 | 3.558 | 3.758 | 53.110 | 50.000 | 6.2 |
| gamma-Chlordane | 5.040 | 4.940 | 5.140 | 49.840 | 50.000 | -0.3 |
| Heptachlor | 4.003 | 3.905 | 4.105 | 52.530 | 50.000 | 5.1 |
| Heptachlor epoxide | 4.788 | 4.689 | 4.889 | 51.620 | 50.000 | 3.2 |
| Methoxychlor | 6.672 | 6.569 | 6.769 | 46.410 | 50.000 | -7.2 |
| Tetrachloro-m-xylene | 2.818 | 2.721 | 2.921 | 52.500 | 50.000 | 5.0 |

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# CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** REMI02

**Lab Code:** ACE **SDG NO.:** Q3495

**Continuing Calib Date:** 10/31/2025 **Initial Calibration Date(s):** 10/28/2025 10/28/2025

**Continuing Calib Time:** 16:03 **Initial Calibration Time(s):** 14:57 15:52

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

| COMPOUND | CCAL RT | AVG RT | RT WINDOW FROM | RT WINDOW TO | DIFF RT |
|---|---|---|---|---|---|
| Decachlorobiphenyl | 9.00 | 8.99 | 8.89 | 9.09 | -0.01 |
| Tetrachloro-m-xylene | 3.53 | 3.52 | 3.42 | 3.62 | -0.01 |
| alpha-BHC | 3.97 | 3.97 | 3.87 | 4.07 | 0.00 |
| beta-BHC | 4.49 | 4.49 | 4.39 | 4.59 | 0.00 |
| delta-BHC | 4.73 | 4.73 | 4.63 | 4.83 | 0.00 |
| gamma-BHC (Lindane) | 4.30 | 4.30 | 4.20 | 4.40 | 0.00 |
| Heptachlor | 4.89 | 4.89 | 4.79 | 4.99 | 0.00 |
| Aldrin | 5.23 | 5.23 | 5.13 | 5.33 | 0.00 |
| Heptachlor epoxide | 5.65 | 5.65 | 5.55 | 5.75 | 0.00 |
| Endosulfan I | 6.03 | 6.03 | 5.93 | 6.13 | 0.00 |
| Dieldrin | 6.30 | 6.30 | 6.20 | 6.40 | 0.00 |
| 4,4'-DDE | 6.16 | 6.15 | 6.05 | 6.25 | -0.01 |
| Endrin | 6.53 | 6.53 | 6.43 | 6.63 | 0.00 |
| Endosulfan II | 6.74 | 6.74 | 6.64 | 6.84 | 0.00 |
| 4,4'-DDD | 6.66 | 6.66 | 6.56 | 6.76 | 0.00 |
| Endosulfan sulfate | 7.11 | 7.10 | 7.00 | 7.20 | -0.01 |
| 4,4'-DDT | 6.98 | 6.97 | 6.87 | 7.07 | -0.01 |
| Methoxychlor | 7.45 | 7.45 | 7.35 | 7.55 | 0.00 |
| Endrin ketone | 7.59 | 7.58 | 7.48 | 7.68 | -0.01 |
| Endrin aldehyde | 6.87 | 6.87 | 6.77 | 6.97 | 0.00 |
| alpha-Chlordane | 5.98 | 5.98 | 5.88 | 6.08 | 0.00 |
| gamma-Chlordane | 5.90 | 5.90 | 5.80 | 6.00 | 0.00 |

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# CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** REMI02

**Lab Code:** ACE **SDG NO.:** Q3495

**Continuing Calib Date:** 10/31/2025 **Initial Calibration Date(s):** 10/28/2025 10/28/2025

**Continuing Calib Time:** 16:03 **Initial Calibration Time(s):** 14:57 15:52

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

| COMPOUND | CCAL RT | AVG RT | RT WINDOW FROM | RT WINDOW TO | DIFF RT |
|---|---|---|---|---|---|
| Decachlorobiphenyl | 7.98 | 7.98 | 7.88 | 8.08 | 0.00 |
| Tetrachloro-m-xylene | 2.82 | 2.82 | 2.72 | 2.92 | 0.00 |
| alpha-BHC | 3.33 | 3.33 | 3.23 | 3.43 | 0.00 |
| beta-BHC | 3.96 | 3.95 | 3.85 | 4.05 | 0.00 |
| delta-BHC | 4.19 | 4.19 | 4.09 | 4.29 | 0.00 |
| gamma-BHC (Lindane) | 3.66 | 3.66 | 3.56 | 3.76 | 0.00 |
| Heptachlor | 4.01 | 4.01 | 3.91 | 4.11 | 0.00 |
| Aldrin | 4.29 | 4.29 | 4.19 | 4.39 | 0.00 |
| Heptachlor epoxide | 4.79 | 4.79 | 4.69 | 4.89 | 0.00 |
| Endosulfan I | 5.16 | 5.16 | 5.06 | 5.26 | 0.00 |
| Dieldrin | 5.43 | 5.42 | 5.32 | 5.52 | -0.01 |
| 4,4'-DDE | 5.30 | 5.29 | 5.19 | 5.39 | -0.01 |
| Endrin | 5.70 | 5.70 | 5.60 | 5.80 | 0.00 |
| Endosulfan II | 5.99 | 5.99 | 5.89 | 6.09 | 0.00 |
| 4,4'-DDD | 5.85 | 5.85 | 5.75 | 5.95 | 0.00 |
| Endosulfan sulfate | 6.40 | 6.39 | 6.29 | 6.49 | 0.00 |
| 4,4'-DDT | 6.10 | 6.10 | 6.00 | 6.20 | 0.00 |
| Methoxychlor | 6.67 | 6.67 | 6.57 | 6.77 | 0.00 |
| Endrin ketone | 6.90 | 6.90 | 6.80 | 7.00 | 0.00 |
| Endrin aldehyde | 6.17 | 6.17 | 6.07 | 6.27 | 0.00 |
| alpha-Chlordane | 5.11 | 5.10 | 5.00 | 5.20 | -0.01 |
| gamma-Chlordane | 5.04 | 5.04 | 4.94 | 5.14 | 0.00 |

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## CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** REMI02

**Lab Code:** ACE **SDG NO.:** Q3495

**GC Column:** ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/28/2025 10/28/2025

**Client Sample No.:** CCAL06 **Date Analyzed:** 10/31/2025

**Lab Sample No.:** PSTDCCC050 **Data File :** PL097715.D **Time Analyzed:** 16:03

| COMPOUND | RT | RT WINDOW FROM | RT WINDOW TO | CALC AMOUNT(ng) | NOM AMOUNT(ng) | %D |
|---|---|---|---|---|---|---|
| 4,4'-DDD | 6.664 | 6.560 | 6.760 | 58.700 | 50.000 | 17.4 |
| 4,4'-DDE | 6.155 | 6.051 | 6.251 | 53.560 | 50.000 | 7.1 |
| 4,4'-DDT | 6.978 | 6.874 | 7.074 | 49.700 | 50.000 | -0.6 |
| Aldrin | 5.229 | 5.127 | 5.327 | 51.750 | 50.000 | 3.5 |
| alpha-BHC | 3.972 | 3.870 | 4.070 | 53.980 | 50.000 | 8.0 |
| alpha-Chlordane | 5.983 | 5.881 | 6.081 | 52.600 | 50.000 | 5.2 |
| beta-BHC | 4.488 | 4.386 | 4.586 | 53.670 | 50.000 | 7.3 |
| Decachlorobiphenyl | 9.000 | 8.893 | 9.093 | 47.600 | 50.000 | -4.8 |
| delta-BHC | 4.733 | 4.631 | 4.831 | 54.110 | 50.000 | 8.2 |
| Dieldrin | 6.303 | 6.200 | 6.400 | 51.850 | 50.000 | 3.7 |
| Endosulfan I | 6.031 | 5.928 | 6.128 | 52.670 | 50.000 | 5.3 |
| Endosulfan II | 6.744 | 6.641 | 6.841 | 53.360 | 50.000 | 6.7 |
| Endosulfan sulfate | 7.107 | 7.003 | 7.203 | 50.710 | 50.000 | 1.4 |
| Endrin | 6.530 | 6.427 | 6.627 | 50.660 | 50.000 | 1.3 |
| Endrin aldehyde | 6.873 | 6.769 | 6.969 | 52.540 | 50.000 | 5.1 |
| Endrin ketone | 7.586 | 7.481 | 7.681 | 51.360 | 50.000 | 2.7 |
| gamma-BHC (Lindane) | 4.299 | 4.198 | 4.398 | 53.600 | 50.000 | 7.2 |
| gamma-Chlordane | 5.902 | 5.801 | 6.001 | 51.350 | 50.000 | 2.7 |
| Heptachlor | 4.891 | 4.788 | 4.988 | 52.360 | 50.000 | 4.7 |
| Heptachlor epoxide | 5.649 | 5.547 | 5.747 | 52.760 | 50.000 | 5.5 |
| Methoxychlor | 7.451 | 7.347 | 7.547 | 46.070 | 50.000 | -7.9 |
| Tetrachloro-m-xylene | 3.525 | 3.424 | 3.624 | 53.320 | 50.000 | 6.6 |

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## CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** REMI02

**Lab Code:** ACE **SDG NO.:** Q3495

**GC Column:** ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/28/2025 10/28/2025

**Client Sample No.:** CCAL06 **Date Analyzed:** 10/31/2025

**Lab Sample No.:** PSTDCCC050 **Data File :** PL097715.D **Time Analyzed:** 16:03

| COMPOUND | RT | RT WINDOW FROM | RT WINDOW TO | CALC AMOUNT(ng) | NOM AMOUNT(ng) | %D |
|---|---|---|---|---|---|---|
| 4,4'-DDD | 5.848 | 5.745 | 5.945 | 51.730 | 50.000 | 3.5 |
| 4,4'-DDE | 5.296 | 5.193 | 5.393 | 51.180 | 50.000 | 2.4 |
| 4,4'-DDT | 6.100 | 5.997 | 6.197 | 46.760 | 50.000 | -6.5 |
| Aldrin | 4.288 | 4.187 | 4.387 | 52.640 | 50.000 | 5.3 |
| alpha-BHC | 3.327 | 3.226 | 3.426 | 53.410 | 50.000 | 6.8 |
| alpha-Chlordane | 5.107 | 5.004 | 5.204 | 50.920 | 50.000 | 1.8 |
| beta-BHC | 3.955 | 3.854 | 4.054 | 51.150 | 50.000 | 2.3 |
| Decachlorobiphenyl | 7.984 | 7.879 | 8.079 | 42.150 | 50.000 | -15.7 |
| delta-BHC | 4.188 | 4.086 | 4.286 | 52.820 | 50.000 | 5.6 |
| Dieldrin | 5.426 | 5.324 | 5.524 | 53.500 | 50.000 | 7.0 |
| Endosulfan I | 5.162 | 5.059 | 5.259 | 49.160 | 50.000 | -1.7 |
| Endosulfan II | 5.993 | 5.890 | 6.090 | 49.400 | 50.000 | -1.2 |
| Endosulfan sulfate | 6.395 | 6.291 | 6.491 | 48.360 | 50.000 | -3.3 |
| Endrin | 5.701 | 5.599 | 5.799 | 52.770 | 50.000 | 5.5 |
| Endrin aldehyde | 6.171 | 6.068 | 6.268 | 45.730 | 50.000 | -8.5 |
| Endrin ketone | 6.899 | 6.796 | 6.996 | 50.160 | 50.000 | 0.3 |
| gamma-BHC (Lindane) | 3.659 | 3.558 | 3.758 | 53.010 | 50.000 | 6.0 |
| gamma-Chlordane | 5.043 | 4.940 | 5.140 | 50.840 | 50.000 | 1.7 |
| Heptachlor | 4.006 | 3.905 | 4.105 | 51.690 | 50.000 | 3.4 |
| Heptachlor epoxide | 4.791 | 4.689 | 4.889 | 51.480 | 50.000 | 3.0 |
| Methoxychlor | 6.673 | 6.569 | 6.769 | 45.090 | 50.000 | -9.8 |
| Tetrachloro-m-xylene | 2.822 | 2.721 | 2.921 | 51.810 | 50.000 | 3.6 |

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## PESTICIDE CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** REMI02

**Lab Code:** ACE **SDG NO.:** Q3495

**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.:** Q3495

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

**Client Sample No. (PEM):** PEM - PD090925.D **Date Analyzed:** 10/31/2025

**Lab Sample No.(PEM):** PEM **Time Analyzed:** 10:20

| PEM COMPOUND | RT | RT WINDOW FROM | RT WINDOW TO | CALC AMOUNT(ng) | NOM AMOUNT(ng) | %D |
|---|---|---|---|---|---|---|
| Decachlorobiphenyl | 9.070 | 8.970 | 9.170 | 23.600 | 20.000 | 18.0 |
| Tetrachloro-m-xylene | 3.544 | 3.490 | 3.590 | 23.020 | 20.000 | 15.1 |
| alpha-BHC | 3.994 | 3.940 | 4.040 | 9.890 | 10.000 | -1.1 |
| beta-BHC | 4.513 | 4.460 | 4.560 | 11.020 | 10.000 | 10.2 |
| gamma-BHC (Lindane) | 4.325 | 4.270 | 4.380 | 10.190 | 10.000 | 1.9 |
| Endrin | 6.570 | 6.500 | 6.640 | 54.240 | 50.000 | 8.5 |
| 4,4'-DDT | 7.018 | 6.950 | 7.090 | 118.640 | 100.000 | 18.6 |
| Methoxychlor | 7.491 | 7.420 | 7.560 | 274.190 | 250.000 | 9.7 |

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

**Client Sample No. (PEM):** PEM - PD090925.D **Date Analyzed:** 10/31/2025

**Lab Sample No.(PEM):** PEM **Time Analyzed:** 10:20

| PEM COMPOUND | RT | RT WINDOW FROM | RT WINDOW TO | CALC AMOUNT(ng) | NOM AMOUNT(ng) | %D |
|---|---|---|---|---|---|---|
| Decachlorobiphenyl | 8.063 | 7.960 | 8.160 | 30.610 | 20.000 | 53.1 |
| Tetrachloro-m-xylene | 2.874 | 2.820 | 2.920 | 25.410 | 20.000 | 27.1 |
| alpha-BHC | 3.386 | 3.340 | 3.440 | 12.590 | 10.000 | 25.9 |
| beta-BHC | 4.019 | 3.970 | 4.070 | 12.870 | 10.000 | 28.7 |
| gamma-BHC (Lindane) | 3.723 | 3.670 | 3.770 | 12.620 | 10.000 | 26.2 |
| Endrin | 5.781 | 5.710 | 5.850 | 59.380 | 50.000 | 18.8 |
| 4,4'-DDT | 6.175 | 6.100 | 6.250 | 132.040 | 100.000 | 32.0 |
| Methoxychlor | 6.745 | 6.670 | 6.820 | 264.280 | 250.000 | 5.7 |

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## PESTICIDE CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** REMI02

**Lab Code:** ACE **SDG NO.:** Q3495

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

**Client Sample No. (PEM):** PEM - PD090936.D **Date Analyzed:** 11/04/2025

**Lab Sample No.(PEM):** PEM **Time Analyzed:** 09:31

| PEM COMPOUND | RT | RT WINDOW FROM | RT WINDOW TO | CALC AMOUNT(ng) | NOM AMOUNT(ng) | %D |
|---|---|---|---|---|---|---|
| Decachlorobiphenyl | 9.062 | 8.960 | 9.160 | 23.370 | 20.000 | 16.9 |
| Tetrachloro-m-xylene | 3.544 | 3.490 | 3.590 | 21.440 | 20.000 | 7.2 |
| alpha-BHC | 3.993 | 3.940 | 4.040 | 9.090 | 10.000 | -9.1 |
| beta-BHC | 4.511 | 4.460 | 4.560 | 10.360 | 10.000 | 3.6 |
| gamma-BHC (Lindane) | 4.323 | 4.270 | 4.370 | 9.370 | 10.000 | -6.3 |
| Endrin | 6.567 | 6.500 | 6.640 | 51.370 | 50.000 | 2.7 |
| 4,4'-DDT | 7.014 | 6.940 | 7.080 | 113.560 | 100.000 | 13.6 |
| Methoxychlor | 7.486 | 7.420 | 7.560 | 265.030 | 250.000 | 6.0 |

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

**Client Sample No. (PEM):** PEM - PD090936.D **Date Analyzed:** 11/04/2025

**Lab Sample No.(PEM):** PEM **Time Analyzed:** 09:31

| PEM COMPOUND | RT | RT WINDOW FROM | RT WINDOW TO | CALC AMOUNT(ng) | NOM AMOUNT(ng) | %D |
|---|---|---|---|---|---|---|
| Decachlorobiphenyl | 8.058 | 7.960 | 8.160 | 28.070 | 20.000 | 40.4 |
| Tetrachloro-m-xylene | 2.874 | 2.820 | 2.920 | 22.970 | 20.000 | 14.9 |
| alpha-BHC | 3.385 | 3.330 | 3.440 | 11.220 | 10.000 | 12.2 |
| beta-BHC | 4.017 | 3.970 | 4.070 | 11.500 | 10.000 | 15.0 |
| gamma-BHC (Lindane) | 3.721 | 3.670 | 3.770 | 11.340 | 10.000 | 13.4 |
| Endrin | 5.778 | 5.710 | 5.850 | 52.670 | 50.000 | 5.3 |
| 4,4'-DDT | 6.172 | 6.100 | 6.240 | 117.630 | 100.000 | 17.6 |
| Methoxychlor | 6.742 | 6.670 | 6.810 | 233.260 | 250.000 | -6.7 |

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## PESTICIDE CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** REMI02

**Lab Code:** ACE **SDG NO.:** Q3495

**GC Column:** ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/28/2025 10/28/2025

**Client Sample No. (PEM):** PEM - PL097637.D **Date Analyzed:** 10/28/2025

**Lab Sample No.(PEM):** PEM **Time Analyzed:** 14:30

| PEM COMPOUND | RT | RT WINDOW FROM | RT WINDOW TO | CALC AMOUNT(ng) | NOM AMOUNT(ng) | %D |
|---|---|---|---|---|---|---|
| Decachlorobiphenyl | 8.994 | 8.890 | 9.090 | 25.870 | 20.000 | 29.4 |
| Tetrachloro-m-xylene | 3.524 | 3.470 | 3.570 | 20.090 | 20.000 | 0.5 |
| alpha-BHC | 3.970 | 3.920 | 4.020 | 8.750 | 10.000 | -12.5 |
| beta-BHC | 4.486 | 4.440 | 4.540 | 9.460 | 10.000 | -5.4 |
| gamma-BHC (Lindane) | 4.298 | 4.250 | 4.350 | 9.060 | 10.000 | -9.4 |
| Endrin | 6.527 | 6.460 | 6.600 | 46.230 | 50.000 | -7.5 |
| 4,4'-DDT | 6.974 | 6.900 | 7.040 | 94.090 | 100.000 | -5.9 |
| Methoxychlor | 7.447 | 7.380 | 7.520 | 224.130 | 250.000 | -10.3 |

**GC Column:** ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/28/2025 10/28/2025

**Client Sample No. (PEM):** PEM - PL097637.D **Date Analyzed:** 10/28/2025

**Lab Sample No.(PEM):** PEM **Time Analyzed:** 14:30

| PEM COMPOUND | RT | RT WINDOW FROM | RT WINDOW TO | CALC AMOUNT(ng) | NOM AMOUNT(ng) | %D |
|---|---|---|---|---|---|---|
| Decachlorobiphenyl | 7.979 | 7.880 | 8.080 | 23.960 | 20.000 | 19.8 |
| Tetrachloro-m-xylene | 2.822 | 2.770 | 2.870 | 20.030 | 20.000 | 0.2 |
| alpha-BHC | 3.326 | 3.280 | 3.380 | 8.800 | 10.000 | -12.0 |
| beta-BHC | 3.954 | 3.900 | 4.000 | 9.280 | 10.000 | -7.2 |
| gamma-BHC (Lindane) | 3.657 | 3.610 | 3.710 | 9.030 | 10.000 | -9.7 |
| Endrin | 5.698 | 5.630 | 5.770 | 47.650 | 50.000 | -4.7 |
| 4,4'-DDT | 6.097 | 6.030 | 6.170 | 97.840 | 100.000 | -2.2 |
| Methoxychlor | 6.669 | 6.600 | 6.740 | 208.890 | 250.000 | -16.4 |

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## PESTICIDE CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** REMI02

**Lab Code:** ACE **SDG NO.:** Q3495

**GC Column:** ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/28/2025 10/28/2025

**Client Sample No. (PEM):** PEM - PL097700.D **Date Analyzed:** 10/31/2025

**Lab Sample No.(PEM):** PEM **Time Analyzed:** 09:56

| PEM COMPOUND | RT | RT WINDOW FROM | RT WINDOW TO | CALC AMOUNT(ng) | NOM AMOUNT(ng) | %D |
|---|---|---|---|---|---|---|
| Decachlorobiphenyl | 9.002 | 8.900 | 9.100 | 24.090 | 20.000 | 20.5 |
| Tetrachloro-m-xylene | 3.524 | 3.470 | 3.570 | 25.470 | 20.000 | 27.4 |
| alpha-BHC | 3.971 | 3.920 | 4.020 | 11.360 | 10.000 | 13.6 |
| beta-BHC | 4.488 | 4.440 | 4.540 | 12.130 | 10.000 | 21.3 |
| gamma-BHC (Lindane) | 4.299 | 4.250 | 4.350 | 11.680 | 10.000 | 16.8 |
| Endrin | 6.531 | 6.460 | 6.600 | 57.620 | 50.000 | 15.2 |
| 4,4'-DDT | 6.979 | 6.910 | 7.050 | 110.760 | 100.000 | 10.8 |
| Methoxychlor | 7.452 | 7.380 | 7.520 | 259.100 | 250.000 | 3.6 |

**GC Column:** ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/28/2025 10/28/2025

**Client Sample No. (PEM):** PEM - PL097700.D **Date Analyzed:** 10/31/2025

**Lab Sample No.(PEM):** PEM **Time Analyzed:** 09:56

| PEM COMPOUND | RT | RT WINDOW FROM | RT WINDOW TO | CALC AMOUNT(ng) | NOM AMOUNT(ng) | %D |
|---|---|---|---|---|---|---|
| Decachlorobiphenyl | 7.984 | 7.880 | 8.080 | 21.370 | 20.000 | 6.9 |
| Tetrachloro-m-xylene | 2.822 | 2.770 | 2.870 | 24.530 | 20.000 | 22.7 |
| alpha-BHC | 3.327 | 3.280 | 3.380 | 11.000 | 10.000 | 10.0 |
| beta-BHC | 3.956 | 3.910 | 4.010 | 11.540 | 10.000 | 15.4 |
| gamma-BHC (Lindane) | 3.659 | 3.610 | 3.710 | 11.170 | 10.000 | 11.7 |
| Endrin | 5.701 | 5.630 | 5.770 | 57.590 | 50.000 | 15.2 |
| 4,4'-DDT | 6.101 | 6.030 | 6.170 | 106.870 | 100.000 | 6.9 |
| Methoxychlor | 6.674 | 6.600 | 6.740 | 220.400 | 250.000 | -11.8 |

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# Analytical Sequence

**Client:** Remington & Vernick Engineers **SDG No.:** Q3495

**Project:** Maclearie Park **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 | 10/31/2025 | 10:06 | PD090924.D | 9.07 | 3.54 |
| PEM | PEM | 10/31/2025 | 10:20 | PD090925.D | 9.07 | 3.54 |
| PSTDCCC050 | PSTDCCC050 | 10/31/2025 | 11:09 | PD090926.D | 9.08 | 3.55 |
| PB170348BL | PB170348BL | 10/31/2025 | 14:37 | PD090927.D | 9.08 | 3.55 |
| TW-1025-1 | Q3495-03 | 10/31/2025 | 15:34 | PD090931.D | 9.07 | 3.54 |
| I.BLK | I.BLK | 10/31/2025 | 15:48 | PD090932.D | 9.07 | 3.55 |
| PSTDCCC050 | PSTDCCC050 | 10/31/2025 | 16:01 | PD090933.D | 9.07 | 3.55 |
| PEM | PEM | 11/04/2025 | 09:31 | PD090936.D | 9.06 | 3.54 |
| I.BLK | I.BLK | 11/04/2025 | 12:35 | PD090948.D | 9.06 | 3.54 |
| PSTDCCC050 | PSTDCCC050 | 11/04/2025 | 13:29 | PD090949.D | 9.07 | 3.55 |
| PB170348BSD | PB170348BSD | 11/04/2025 | 13:52 | PD090950.D | 9.07 | 3.55 |
| PB170348BS | PB170348BS | 11/04/2025 | 14:22 | PD090952.D | 9.07 | 3.54 |
| I.BLK | I.BLK | 11/04/2025 | 16:31 | PD090956.D | 9.06 | 3.55 |
| PSTDCCC050 | PSTDCCC050 | 11/04/2025 | 16:44 | PD090957.D | 9.06 | 3.54 |
| I.BLK | I.BLK | 10/28/2025 | 14:17 | PL097636.D | 8.99 | 3.52 |
| PEM | PEM | 10/28/2025 | 14:30 | PL097637.D | 8.99 | 3.52 |
| RESCHK | RESCHK | 10/28/2025 | 14:44 | PL097638.D | 8.99 | 3.52 |
| PSTDICC100 | PSTDICC100 | 10/28/2025 | 14:57 | PL097639.D | 8.99 | 3.52 |
| PSTDICC075 | PSTDICC075 | 10/28/2025 | 15:11 | PL097640.D | 8.99 | 3.52 |
| PSTDICC050 | PSTDICC050 | 10/28/2025 | 15:25 | PL097641.D | 8.99 | 3.52 |
| PSTDICC025 | PSTDICC025 | 10/28/2025 | 15:38 | PL097642.D | 9.00 | 3.52 |
| PSTDICC005 | PSTDICC005 | 10/28/2025 | 15:52 | PL097643.D | 8.99 | 3.52 |
| PCHLORICC500 | PCHLORICC500 | 10/28/2025 | 16:32 | PL097646.D | 8.99 | 3.52 |
| PTOXICC500 | PTOXICC500 | 10/28/2025 | 17:40 | PL097651.D | 8.99 | 3.52 |
| I.BLK | I.BLK | 10/31/2025 | 09:42 | PL097699.D | 9.00 | 3.52 |
| PEM | PEM | 10/31/2025 | 09:56 | PL097700.D | 9.00 | 3.52 |
| PSTDCCC050 | PSTDCCC050 | 10/31/2025 | 11:02 | PL097701.D | 9.01 | 3.52 |
| PB170340BL | PB170340BL | 10/31/2025 | 13:06 | PL097704.D | 9.01 | 3.52 |
| PB170340BS | PB170340BS | 10/31/2025 | 13:19 | PL097705.D | 9.00 | 3.52 |
| SB-1025-2 | Q3495-02 | 10/31/2025 | 13:33 | PL097706.D | 9.00 | 3.52 |
| SB-1025-2MS | Q3495-02MS | 10/31/2025 | 13:47 | PL097707.D | 9.00 | 3.52 |
| SB-1025-2MSD | Q3495-02MSD | 10/31/2025 | 14:00 | PL097708.D | 9.00 | 3.52 |

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# Analytical Sequence

| | | | | | | |
|---|---|---|---|---|---|---|
| I.BLK | I.BLK | 10/31/2025 | 15:49 | PL097714.D | 9.00 | 3.53 |
| PSTDCCC050 | PSTDCCC050 | 10/31/2025 | 16:03 | PL097715.D | 9.00 | 3.53 |

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# Analytical Sequence

**Client:** Remington & Vernick Engineers **SDG No.:** Q3495

**Project:** Maclearie Park **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 | 10/31/2025 | 10:06 | PD090924.D | 8.06 | 2.87 |
| PEM | PEM | 10/31/2025 | 10:20 | PD090925.D | 8.06 | 2.87 |
| PSTDCCC050 | PSTDCCC050 | 10/31/2025 | 11:09 | PD090926.D | 8.07 | 2.87 |
| PB170348BL | PB170348BL | 10/31/2025 | 14:37 | PD090927.D | 8.07 | 2.87 |
| TW-1025-1 | Q3495-03 | 10/31/2025 | 15:34 | PD090931.D | 8.06 | 2.87 |
| I.BLK | I.BLK | 10/31/2025 | 15:48 | PD090932.D | 8.06 | 2.88 |
| PSTDCCC050 | PSTDCCC050 | 10/31/2025 | 16:01 | PD090933.D | 8.06 | 2.87 |
| PEM | PEM | 11/04/2025 | 09:31 | PD090936.D | 8.06 | 2.87 |
| I.BLK | I.BLK | 11/04/2025 | 12:35 | PD090948.D | 8.06 | 2.87 |
| PSTDCCC050 | PSTDCCC050 | 11/04/2025 | 13:29 | PD090949.D | 8.06 | 2.87 |
| PB170348BSD | PB170348BSD | 11/04/2025 | 13:52 | PD090950.D | 8.06 | 2.87 |
| PB170348BS | PB170348BS | 11/04/2025 | 14:22 | PD090952.D | 8.06 | 2.87 |
| I.BLK | I.BLK | 11/04/2025 | 16:31 | PD090956.D | 8.06 | 2.87 |
| PSTDCCC050 | PSTDCCC050 | 11/04/2025 | 16:44 | PD090957.D | 8.06 | 2.87 |
| I.BLK | I.BLK | 10/28/2025 | 14:17 | PL097636.D | 7.98 | 2.82 |
| PEM | PEM | 10/28/2025 | 14:30 | PL097637.D | 7.98 | 2.82 |
| RESCHK | RESCHK | 10/28/2025 | 14:44 | PL097638.D | 7.98 | 2.82 |
| PSTDICC100 | PSTDICC100 | 10/28/2025 | 14:57 | PL097639.D | 7.98 | 2.82 |
| PSTDICC075 | PSTDICC075 | 10/28/2025 | 15:11 | PL097640.D | 7.98 | 2.82 |
| PSTDICC050 | PSTDICC050 | 10/28/2025 | 15:25 | PL097641.D | 7.98 | 2.82 |
| PSTDICC025 | PSTDICC025 | 10/28/2025 | 15:38 | PL097642.D | 7.98 | 2.82 |
| PSTDICC005 | PSTDICC005 | 10/28/2025 | 15:52 | PL097643.D | 7.98 | 2.82 |
| PCHLORICC500 | PCHLORICC500 | 10/28/2025 | 16:32 | PL097646.D | 7.98 | 2.82 |
| PTOXICC500 | PTOXICC500 | 10/28/2025 | 17:40 | PL097651.D | 7.98 | 2.82 |
| I.BLK | I.BLK | 10/31/2025 | 09:42 | PL097699.D | 7.98 | 2.82 |
| PEM | PEM | 10/31/2025 | 09:56 | PL097700.D | 7.98 | 2.82 |
| PSTDCCC050 | PSTDCCC050 | 10/31/2025 | 11:02 | PL097701.D | 7.98 | 2.82 |
| PB170340BL | PB170340BL | 10/31/2025 | 13:06 | PL097704.D | 7.99 | 2.82 |
| PB170340BS | PB170340BS | 10/31/2025 | 13:19 | PL097705.D | 7.98 | 2.82 |
| SB-1025-2 | Q3495-02 | 10/31/2025 | 13:33 | PL097706.D | 7.98 | 2.82 |
| SB-1025-2MS | Q3495-02MS | 10/31/2025 | 13:47 | PL097707.D | 7.98 | 2.82 |
| SB-1025-2MSD | Q3495-02MSD | 10/31/2025 | 14:00 | PL097708.D | 7.98 | 2.82 |

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# Analytical Sequence

| | | | | | | |
|---|---|---|---|---|---|---|
| I.BLK | I.BLK | 10/31/2025 | 15:49 | PL097714.D | 7.98 | 2.82 |
| PSTDCCC050 | PSTDCCC050 | 10/31/2025 | 16:03 | PL097715.D | 7.98 | 2.82 |

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## COMPOUND DETECTION SUMMARY

**CLIENT SAMPLE NO.**

**PB170340BS**

**Lab Name:** Alliance **Contract:** REMI02

**Lab Code:** ACE **SDG NO.:** Q3495

**Lab Sample ID:** PB170340BS **Date(s) Analyzed:** 10/31/2025 10/31/2025

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

**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 | 6.75 | 6.70 | 6.80 | 17.0 | 9.9 |
| | 2 | 5.99 | 5.94 | 6.04 | 15.4 | |
| 4,4'-DDD | 1 | 6.67 | 6.62 | 6.72 | 18.0 | 11.1 |
| | 2 | 5.85 | 5.80 | 5.90 | 16.1 | |
| 4,4'-DDT | 1 | 6.98 | 6.93 | 7.03 | 16.3 | 9 |
| | 2 | 6.10 | 6.05 | 6.15 | 14.9 | |
| Endrin aldehyde | 1 | 6.87 | 6.82 | 6.92 | 16.3 | 13.8 |
| | 2 | 6.17 | 6.12 | 6.22 | 14.2 | |
| Endosulfan sulfate | 1 | 7.11 | 7.06 | 7.16 | 16.4 | 8.9 |
| | 2 | 6.39 | 6.34 | 6.44 | 15.0 | |
| Methoxychlor | 1 | 7.45 | 7.40 | 7.50 | 15.2 | 6.8 |
| | 2 | 6.67 | 6.62 | 6.72 | 14.2 | |
| Endrin ketone | 1 | 7.59 | 7.54 | 7.64 | 16.8 | 4.3 |
| | 2 | 6.90 | 6.85 | 6.95 | 16.1 | |
| alpha-BHC | 1 | 3.97 | 3.92 | 4.02 | 17.0 | 0.6 |
| | 2 | 3.33 | 3.28 | 3.38 | 16.9 | |
| gamma-BHC (Lindane) | 1 | 4.30 | 4.25 | 4.35 | 17.0 | 0.6 |
| | 2 | 3.66 | 3.61 | 3.71 | 16.9 | |
| Heptachlor | 1 | 4.89 | 4.84 | 4.94 | 17.1 | 4.2 |
| | 2 | 4.01 | 3.96 | 4.06 | 16.4 | |
| Aldrin | 1 | 5.23 | 5.18 | 5.28 | 16.6 | 1.2 |
| | 2 | 4.29 | 4.24 | 4.34 | 16.8 | |
| beta-BHC | 1 | 4.49 | 4.44 | 4.54 | 17.1 | 7.3 |
| | 2 | 3.95 | 3.90 | 4.00 | 15.9 | |
| delta-BHC | 1 | 4.73 | 4.68 | 4.78 | 17.4 | 4.1 |
| | 2 | 4.19 | 4.14 | 4.24 | 16.7 | |
| Heptachlor epoxide | 1 | 5.65 | 5.60 | 5.70 | 16.0 | 1.9 |
| | 2 | 4.79 | 4.74 | 4.84 | 16.3 | |

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## COMPOUND DETECTION SUMMARY

**CLIENT SAMPLE NO.**

**PB170340BS**

**Lab Name:** Alliance **Contract:** REMI02

**Lab Code:** ACE **SDG NO.:** Q3495

**Lab Sample ID:** PB170340BS **Date(s) Analyzed:** 10/31/2025 10/31/2025

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

**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 | 6.03 | 5.98 | 6.08 | 16.1 | 1.9 |
| | 2 | 5.16 | 5.11 | 5.21 | 15.8 | |
| gamma-Chlordane | 1 | 5.90 | 5.85 | 5.95 | 16.5 | 3.1 |
| | 2 | 5.04 | 4.99 | 5.09 | 16.0 | |
| alpha-Chlordane | 1 | 5.98 | 5.93 | 6.03 | 16.2 | 0.6 |
| | 2 | 5.11 | 5.06 | 5.16 | 16.1 | |
| 4,4'-DDE | 1 | 6.15 | 6.10 | 6.20 | 16.8 | 3 |
| | 2 | 5.30 | 5.25 | 5.35 | 16.3 | |
| Dieldrin | 1 | 6.30 | 6.25 | 6.35 | 16.1 | 2.5 |
| | 2 | 5.43 | 5.38 | 5.48 | 16.5 | |
| Endrin | 1 | 6.53 | 6.48 | 6.58 | 16.0 | 7.8 |
| | 2 | 5.70 | 5.65 | 5.75 | 17.3 | |

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## COMPOUND DETECTION SUMMARY

**CLIENT SAMPLE NO.**

**PB170348BS**

**Lab Name:** Alliance **Contract:** REMI02

**Lab Code:** ACE **SDG NO.:** Q3495

**Lab Sample ID:** PB170348BS **Date(s) Analyzed:** 11/04/2025 11/04/2025

**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 | 0.50 | 1.2 |
| | 2 | 5.92 | 5.87 | 5.97 | 0.49 | |
| 4,4'-DDE | 1 | 6.19 | 6.14 | 6.24 | 0.48 | 3.7 |
| | 2 | 5.36 | 5.31 | 5.41 | 0.50 | |
| 4,4'-DDT | 1 | 7.02 | 6.97 | 7.07 | 0.48 | 2 |
| | 2 | 6.17 | 6.12 | 6.22 | 0.47 | |
| alpha-BHC | 1 | 3.99 | 3.94 | 4.04 | 0.52 | 1.6 |
| | 2 | 3.39 | 3.34 | 3.44 | 0.51 | |
| Aldrin | 1 | 5.26 | 5.21 | 5.31 | 0.51 | 1.5 |
| | 2 | 4.36 | 4.31 | 4.41 | 0.51 | |
| alpha-Chlordane | 1 | 6.02 | 5.97 | 6.07 | 0.49 | 3.1 |
| | 2 | 5.18 | 5.13 | 5.23 | 0.50 | |
| Endosulfan II | 1 | 6.78 | 6.73 | 6.83 | 0.48 | 2.8 |
| | 2 | 6.07 | 6.02 | 6.12 | 0.47 | |
| Endosulfan sulfate | 1 | 7.14 | 7.09 | 7.19 | 0.46 | 0.6 |
| | 2 | 6.47 | 6.42 | 6.52 | 0.46 | |
| beta-BHC | 1 | 4.51 | 4.46 | 4.56 | 0.50 | 0.9 |
| | 2 | 4.02 | 3.97 | 4.07 | 0.50 | |
| delta-BHC | 1 | 4.76 | 4.71 | 4.81 | 0.51 | 1.1 |
| | 2 | 4.25 | 4.20 | 4.30 | 0.51 | |
| Endosulfan I | 1 | 6.07 | 6.02 | 6.12 | 0.49 | 2.9 |
| | 2 | 5.24 | 5.19 | 5.29 | 0.50 | |
| Dieldrin | 1 | 6.34 | 6.29 | 6.39 | 0.49 | 1 |
| | 2 | 5.50 | 5.45 | 5.55 | 0.49 | |
| Endrin aldehyde | 1 | 6.91 | 6.86 | 6.96 | 0.45 | 0.4 |
| | 2 | 6.25 | 6.20 | 6.30 | 0.45 | |
| Methoxychlor | 1 | 7.49 | 7.44 | 7.54 | 0.48 | 6.2 |
| | 2 | 6.74 | 6.69 | 6.79 | 0.45 | |

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## COMPOUND DETECTION SUMMARY

**CLIENT SAMPLE NO.**

**PB170348BS**

**Lab Name:** Alliance **Contract:** REMI02

**Lab Code:** ACE **SDG NO.:** Q3495

**Lab Sample ID:** PB170348BS **Date(s) Analyzed:** 11/04/2025 11/04/2025

**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 | 0.46 | 4.9 |
| | 2 | 6.98 | 6.93 | 7.03 | 0.44 | |
| gamma-BHC (Lindane) | 1 | 4.32 | 4.27 | 4.37 | 0.51 | 0.6 |
| | 2 | 3.72 | 3.67 | 3.77 | 0.51 | |
| Heptachlor | 1 | 4.92 | 4.87 | 4.97 | 0.63 | 16.3 |
| | 2 | 4.07 | 4.02 | 4.12 | 0.54 | |
| Heptachlor epoxide | 1 | 5.68 | 5.63 | 5.73 | 0.50 | 0.7 |
| | 2 | 4.86 | 4.81 | 4.91 | 0.50 | |
| gamma-Chlordane | 1 | 5.94 | 5.89 | 5.99 | 0.50 | 0.6 |
| | 2 | 5.12 | 5.07 | 5.17 | 0.50 | |
| Endrin | 1 | 6.57 | 6.52 | 6.62 | 0.48 | 1.3 |
| | 2 | 5.78 | 5.73 | 5.83 | 0.48 | |

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Fax : 908 789 8922

## COMPOUND DETECTION SUMMARY

**CLIENT SAMPLE NO.**

**PB170348BSD**

**Lab Name:** Alliance **Contract:** REMI02

**Lab Code:** ACE **SDG NO.:** Q3495

**Lab Sample ID:** PB170348BSD **Date(s) Analyzed:** 11/04/2025 11/04/2025

**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 | 6.71 | 6.66 | 6.76 | 0.49 | 3.8 |
| | 2 | 5.92 | 5.87 | 5.97 | 0.47 | |
| 4,4'-DDT | 1 | 7.02 | 6.97 | 7.07 | 0.48 | 3.2 |
| | 2 | 6.17 | 6.12 | 6.22 | 0.46 | |
| alpha-BHC | 1 | 4.00 | 3.95 | 4.05 | 0.52 | 1.9 |
| | 2 | 3.39 | 3.34 | 3.44 | 0.51 | |
| Aldrin | 1 | 5.27 | 5.22 | 5.32 | 0.51 | 1.3 |
| | 2 | 4.36 | 4.31 | 4.41 | 0.50 | |
| beta-BHC | 1 | 4.52 | 4.47 | 4.57 | 0.49 | 2 |
| | 2 | 4.02 | 3.97 | 4.07 | 0.50 | |
| alpha-Chlordane | 1 | 6.03 | 5.98 | 6.08 | 0.47 | 4.7 |
| | 2 | 5.18 | 5.13 | 5.23 | 0.49 | |
| 4,4'-DDE | 1 | 6.20 | 6.15 | 6.25 | 0.48 | 0.4 |
| | 2 | 5.37 | 5.32 | 5.42 | 0.48 | |
| Endosulfan II | 1 | 6.79 | 6.74 | 6.84 | 0.48 | 5.2 |
| | 2 | 6.07 | 6.02 | 6.12 | 0.45 | |
| Endrin aldehyde | 1 | 6.92 | 6.87 | 6.97 | 0.44 | 0.2 |
| | 2 | 6.25 | 6.20 | 6.30 | 0.45 | |
| Endosulfan sulfate | 1 | 7.15 | 7.10 | 7.20 | 0.45 | 3.3 |
| | 2 | 6.47 | 6.42 | 6.52 | 0.44 | |
| Methoxychlor | 1 | 7.50 | 7.45 | 7.55 | 0.47 | 7.6 |
| | 2 | 6.74 | 6.69 | 6.79 | 0.43 | |
| Endrin ketone | 1 | 7.63 | 7.58 | 7.68 | 0.46 | 10.3 |
| | 2 | 6.98 | 6.93 | 7.03 | 0.41 | |
| gamma-BHC (Lindane) | 1 | 4.33 | 4.28 | 4.38 | 0.51 | 1.5 |
| | 2 | 3.72 | 3.67 | 3.77 | 0.51 | |
| Heptachlor | 1 | 4.93 | 4.88 | 4.98 | 0.63 | 17.5 |
| | 2 | 4.07 | 4.02 | 4.12 | 0.53 | |

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## COMPOUND DETECTION SUMMARY

**CLIENT SAMPLE NO.**

**PB170348BSD**

**Lab Name:** Alliance **Contract:** REMI02

**Lab Code:** ACE **SDG NO.:** Q3495

**Lab Sample ID:** PB170348BSD **Date(s) Analyzed:** 11/04/2025 11/04/2025

**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 |
|---|---|---|---|---|---|---|
| delta-BHC | 1 | 4.77 | 4.72 | 4.82 | 0.51 | 1.6 |
| | 2 | 4.25 | 4.20 | 4.30 | 0.50 | |
| Heptachlor epoxide | 1 | 5.69 | 5.64 | 5.74 | 0.49 | 2.3 |
| | 2 | 4.86 | 4.81 | 4.91 | 0.50 | |
| Endosulfan I | 1 | 6.08 | 6.03 | 6.13 | 0.48 | 1.3 |
| | 2 | 5.24 | 5.19 | 5.29 | 0.49 | |
| gamma-Chlordane | 1 | 5.95 | 5.90 | 6.00 | 0.48 | 1.9 |
| | 2 | 5.12 | 5.07 | 5.17 | 0.49 | |
| Dieldrin | 1 | 6.35 | 6.30 | 6.40 | 0.49 | 1.5 |
| | 2 | 5.50 | 5.45 | 5.55 | 0.48 | |
| Endrin | 1 | 6.58 | 6.53 | 6.63 | 0.47 | 3.4 |
| | 2 | 5.78 | 5.73 | 5.83 | 0.46 | |

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## COMPOUND DETECTION SUMMARY

**CLIENT SAMPLE NO.**

**SB-1025-2MS**

**Lab Name:** Alliance **Contract:** REMI02

**Lab Code:** ACE **SDG NO.:** Q3495

**Lab Sample ID:** Q3495-02MS **Date(s) Analyzed:** 10/31/2025 10/31/2025

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

**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 | 6.74 | 6.69 | 6.79 | 21.9 | 4.2 |
| | 2 | 5.99 | 5.94 | 6.04 | 21.0 | |
| 4,4'-DDD | 1 | 6.66 | 6.61 | 6.71 | 23.3 | 13.8 |
| | 2 | 5.85 | 5.80 | 5.90 | 20.3 | |
| 4,4'-DDT | 1 | 6.98 | 6.93 | 7.03 | 22.1 | 7 |
| | 2 | 6.10 | 6.05 | 6.15 | 20.6 | |
| Endrin aldehyde | 1 | 6.87 | 6.82 | 6.92 | 21.6 | 11.8 |
| | 2 | 6.17 | 6.12 | 6.22 | 19.2 | |
| Endosulfan sulfate | 1 | 7.11 | 7.06 | 7.16 | 21.9 | 8.1 |
| | 2 | 6.40 | 6.35 | 6.45 | 20.2 | |
| Methoxychlor | 1 | 7.45 | 7.40 | 7.50 | 21.5 | 9.2 |
| | 2 | 6.67 | 6.62 | 6.72 | 19.6 | |
| Endrin ketone | 1 | 7.59 | 7.54 | 7.64 | 21.7 | 8.7 |
| | 2 | 6.90 | 6.85 | 6.95 | 19.9 | |
| alpha-BHC | 1 | 3.97 | 3.92 | 4.02 | 22.1 | 1.8 |
| | 2 | 3.33 | 3.28 | 3.38 | 21.7 | |
| gamma-BHC (Lindane) | 1 | 4.30 | 4.25 | 4.35 | 22.1 | 1.4 |
| | 2 | 3.66 | 3.61 | 3.71 | 21.8 | |
| Heptachlor | 1 | 4.89 | 4.84 | 4.94 | 22.9 | 6.8 |
| | 2 | 4.01 | 3.96 | 4.06 | 21.4 | |
| Aldrin | 1 | 5.23 | 5.18 | 5.28 | 21.7 | 0.5 |
| | 2 | 4.29 | 4.24 | 4.34 | 21.8 | |
| beta-BHC | 1 | 4.49 | 4.44 | 4.54 | 22.5 | 8.3 |
| | 2 | 3.96 | 3.91 | 4.01 | 20.7 | |
| delta-BHC | 1 | 4.73 | 4.68 | 4.78 | 23.0 | 5.8 |
| | 2 | 4.19 | 4.14 | 4.24 | 21.7 | |
| Heptachlor epoxide | 1 | 5.65 | 5.60 | 5.70 | 21.1 | 1.9 |
| | 2 | 4.79 | 4.74 | 4.84 | 21.5 | |

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## COMPOUND DETECTION SUMMARY

**CLIENT SAMPLE NO.**

**SB-1025-2MS**

**Lab Name:** Alliance **Contract:** REMI02

**Lab Code:** ACE **SDG NO.:** Q3495

**Lab Sample ID:** Q3495-02MS **Date(s) Analyzed:** 10/31/2025 10/31/2025

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

**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 | 6.03 | 5.98 | 6.08 | 21.4 | 0.9 |
| | 2 | 5.16 | 5.11 | 5.21 | 21.2 | |
| gamma-Chlordane | 1 | 5.90 | 5.85 | 5.95 | 21.9 | 3.7 |
| | 2 | 5.04 | 4.99 | 5.09 | 21.1 | |
| alpha-Chlordane | 1 | 5.98 | 5.93 | 6.03 | 21.4 | 0.5 |
| | 2 | 5.11 | 5.06 | 5.16 | 21.3 | |
| 4,4'-DDE | 1 | 6.16 | 6.11 | 6.21 | 22.6 | 5 |
| | 2 | 5.30 | 5.25 | 5.35 | 21.5 | |
| Dieldrin | 1 | 6.30 | 6.25 | 6.35 | 21.5 | 0.5 |
| | 2 | 5.43 | 5.38 | 5.48 | 21.6 | |
| Endrin | 1 | 6.53 | 6.48 | 6.58 | 21.2 | 4.2 |
| | 2 | 5.70 | 5.65 | 5.75 | 22.1 | |

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## COMPOUND DETECTION SUMMARY

**CLIENT SAMPLE NO.**

**SB-1025-2MSD**

**Lab Name:** Alliance **Contract:** REMI02

**Lab Code:** ACE **SDG NO.:** Q3495

**Lab Sample ID:** Q3495-02MSD **Date(s) Analyzed:** 10/31/2025 10/31/2025

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

**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 | 7.11 | 7.06 | 7.16 | 22.3 | 7 |
| | 2 | 6.40 | 6.35 | 6.45 | 20.8 | |
| Methoxychlor | 1 | 7.45 | 7.40 | 7.50 | 21.4 | 6.8 |
| | 2 | 6.67 | 6.62 | 6.72 | 20.0 | |
| Endrin ketone | 1 | 7.59 | 7.54 | 7.64 | 22.3 | 8.4 |
| | 2 | 6.90 | 6.85 | 6.95 | 20.5 | |
| alpha-BHC | 1 | 3.97 | 3.92 | 4.02 | 22.7 | 1.8 |
| | 2 | 3.33 | 3.28 | 3.38 | 22.3 | |
| gamma-BHC (Lindane) | 1 | 4.30 | 4.25 | 4.35 | 22.6 | 0.9 |
| | 2 | 3.66 | 3.61 | 3.71 | 22.4 | |
| Heptachlor | 1 | 4.89 | 4.84 | 4.94 | 23.5 | 8 |
| | 2 | 4.01 | 3.96 | 4.06 | 21.7 | |
| Aldrin | 1 | 5.23 | 5.18 | 5.28 | 22.2 | 0.9 |
| | 2 | 4.29 | 4.24 | 4.34 | 22.4 | |
| beta-BHC | 1 | 4.49 | 4.44 | 4.54 | 23.0 | 8.1 |
| | 2 | 3.96 | 3.91 | 4.01 | 21.2 | |
| delta-BHC | 1 | 4.73 | 4.68 | 4.78 | 23.6 | 5.7 |
| | 2 | 4.19 | 4.14 | 4.24 | 22.3 | |
| Heptachlor epoxide | 1 | 5.65 | 5.60 | 5.70 | 21.6 | 1.4 |
| | 2 | 4.79 | 4.74 | 4.84 | 21.9 | |
| Endosulfan I | 1 | 6.03 | 5.98 | 6.08 | 22.1 | 1.8 |
| | 2 | 5.16 | 5.11 | 5.21 | 21.7 | |
| gamma-Chlordane | 1 | 5.90 | 5.85 | 5.95 | 22.3 | 3.7 |
| | 2 | 5.04 | 4.99 | 5.09 | 21.5 | |
| alpha-Chlordane | 1 | 5.98 | 5.93 | 6.03 | 22.1 | 1.8 |
| | 2 | 5.11 | 5.06 | 5.16 | 21.7 | |
| 4,4'-DDE | 1 | 6.16 | 6.11 | 6.21 | 23.3 | 5.7 |
| | 2 | 5.30 | 5.25 | 5.35 | 22.0 | |

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## COMPOUND DETECTION SUMMARY

**CLIENT SAMPLE NO.**

**SB-1025-2MSD**

**Lab Name:** Alliance **Contract:** REMI02

**Lab Code:** ACE **SDG NO.:** Q3495

**Lab Sample ID:** Q3495-02MSD **Date(s) Analyzed:** 10/31/2025 10/31/2025

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

**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 | 6.30 | 6.25 | 6.35 | 22.0 | 0 |
| | 2 | 5.43 | 5.38 | 5.48 | 22.0 | |
| Endrin | 1 | 6.53 | 6.48 | 6.58 | 21.7 | 3.6 |
| | 2 | 5.70 | 5.65 | 5.75 | 22.5 | |
| Endosulfan II | 1 | 6.75 | 6.70 | 6.80 | 22.4 | 4.1 |
| | 2 | 5.99 | 5.94 | 6.04 | 21.5 | |
| 4,4'-DDD | 1 | 6.67 | 6.62 | 6.72 | 23.8 | 13 |
| | 2 | 5.85 | 5.80 | 5.90 | 20.9 | |
| 4,4'-DDT | 1 | 6.98 | 6.93 | 7.03 | 22.4 | 6.5 |
| | 2 | 6.10 | 6.05 | 6.15 | 21.0 | |
| Endrin aldehyde | 1 | 6.87 | 6.82 | 6.92 | 22.2 | 11.9 |
| | 2 | 6.17 | 6.12 | 6.22 | 19.7 | |

# SAMPLE RAW DATA

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103125\
Data File : PL097706.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2025 13:33
Operator : AR\AJ
Sample : Q3495-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
ECD_L
**ClientSampleId :**
SB-1025-2

**Manual Integrations APPROVED**

Reviewed By :Rahul Chavli 11/03/2025
Supervised By :Yogesh Patel 11/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:54:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102825.M
Quant Title : GC Extractables
QLast Update : Tue Oct 28 17:14:31 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 x0.25µm

| | Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml |
|---|---|---|---|---|---|---|---|
| | System Monitoring Compounds | | | | | | |
| 1) | SA Tetrachlo... | 3.522 | 2.821 | 80750731 | 113.5E6 | 19.734m | 18.859 |
| 28) | SA Decachlor... | 9.002 | 7.984 | 47978033 | 76489819 | 16.126 | 14.311 |
| | Target Compounds | | | | | | |

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

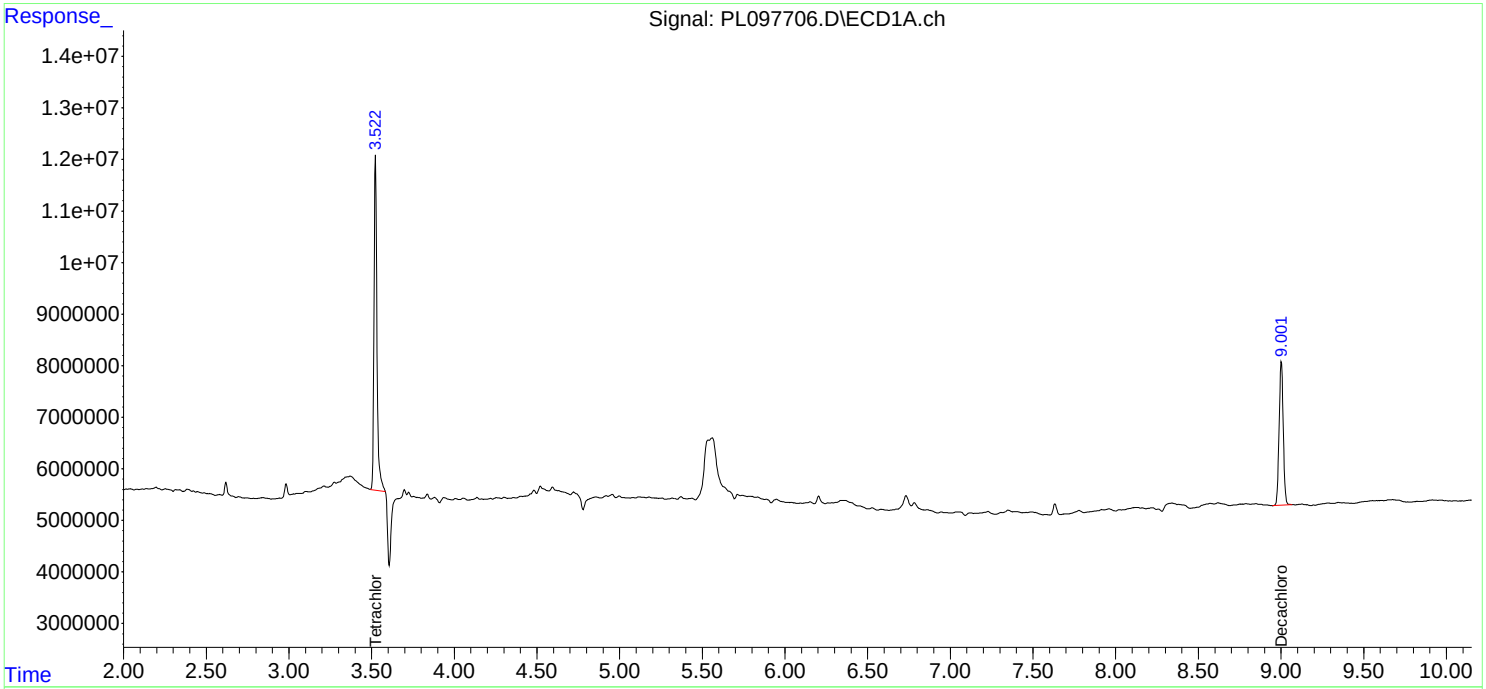
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103125\
Data File : PL097706.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2025 13:33
Operator : AR\AJ
Sample : Q3495-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

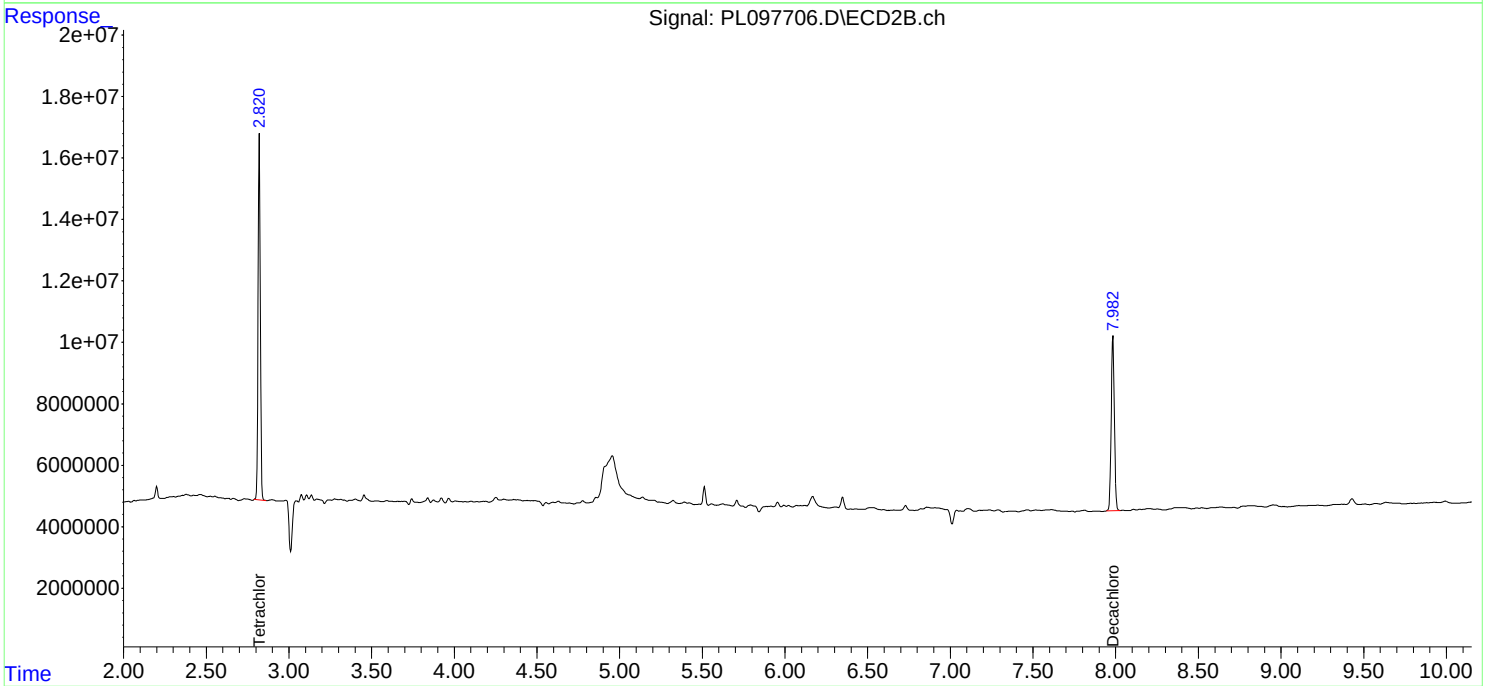
**Instrument :**
ECD_L
**ClientSampleId :**
SB-1025-2

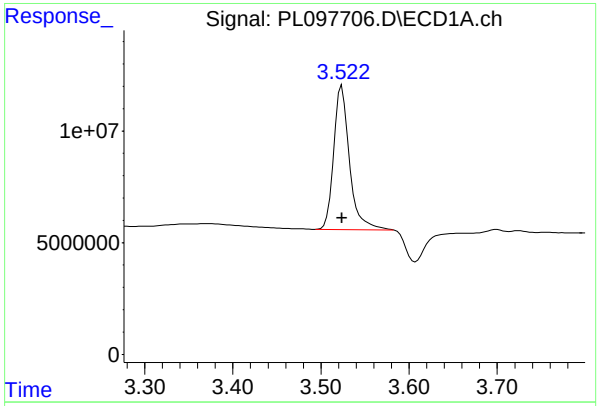
**Manual Integrations APPROVED**
Reviewed By :Rahul Chavli 11/03/2025
Supervised By :Yogesh Patel 11/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:54:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102825.M
Quant Title : GC Extractables
QLast Update : Tue Oct 28 17:14:31 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 x0.25µm





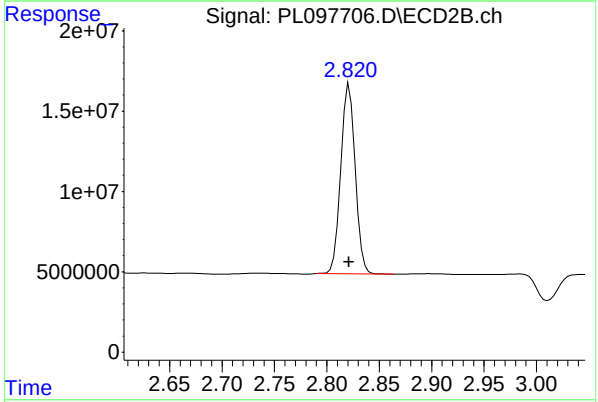

#1 Tetrachloro-m-xylene

R.T.: 3.522 min
Delta R.T.: -0.002 min
Response: 80750731
Conc: 19.73 ng/ml

**Instrument :**
ECD_L
**ClientSampleId :**
SB-1025-2

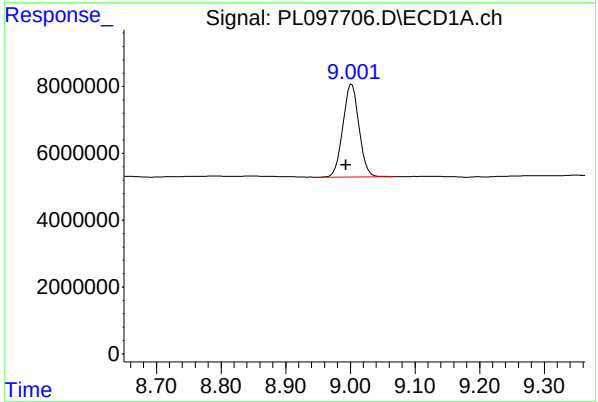
**Manual Integrations APPROVED**

Reviewed By :Rahul Chavli 11/03/2025
Supervised By :Yogesh Patel 11/03/2025



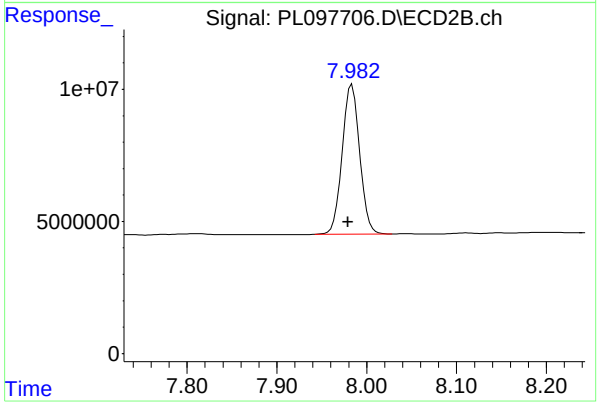

#1 Tetrachloro-m-xylene

R.T.: 2.821 min
Delta R.T.: 0.000 min
Response: 113511316
Conc: 18.86 ng/ml




#28 Decachlorobiphenyl

R.T.: 9.002 min
Delta R.T.: 0.009 min
Response: 47978033
Conc: 16.13 ng/ml




#28 Decachlorobiphenyl

R.T.: 7.984 min
Delta R.T.: 0.005 min
Response: 76489819
Conc: 14.31 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103125\
Data File : PD090931.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2025 15:34
Operator : AR\AJ
Sample : Q3495-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
TW-1025-1

**Manual Integrations APPROVED**

Reviewed By :Rahul Chavli 11/03/2025
Supervised By :Yogesh Patel 11/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:54:04 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 | 51572972 | 592.4E6 | 16.561m | 19.896 | |
| 28) | SA Decachlor... | 9.070 | 8.061 | 62821856 | 509.8E6 | 13.429 | 16.829 | # |
| | Target Compounds | | | | | | | |

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

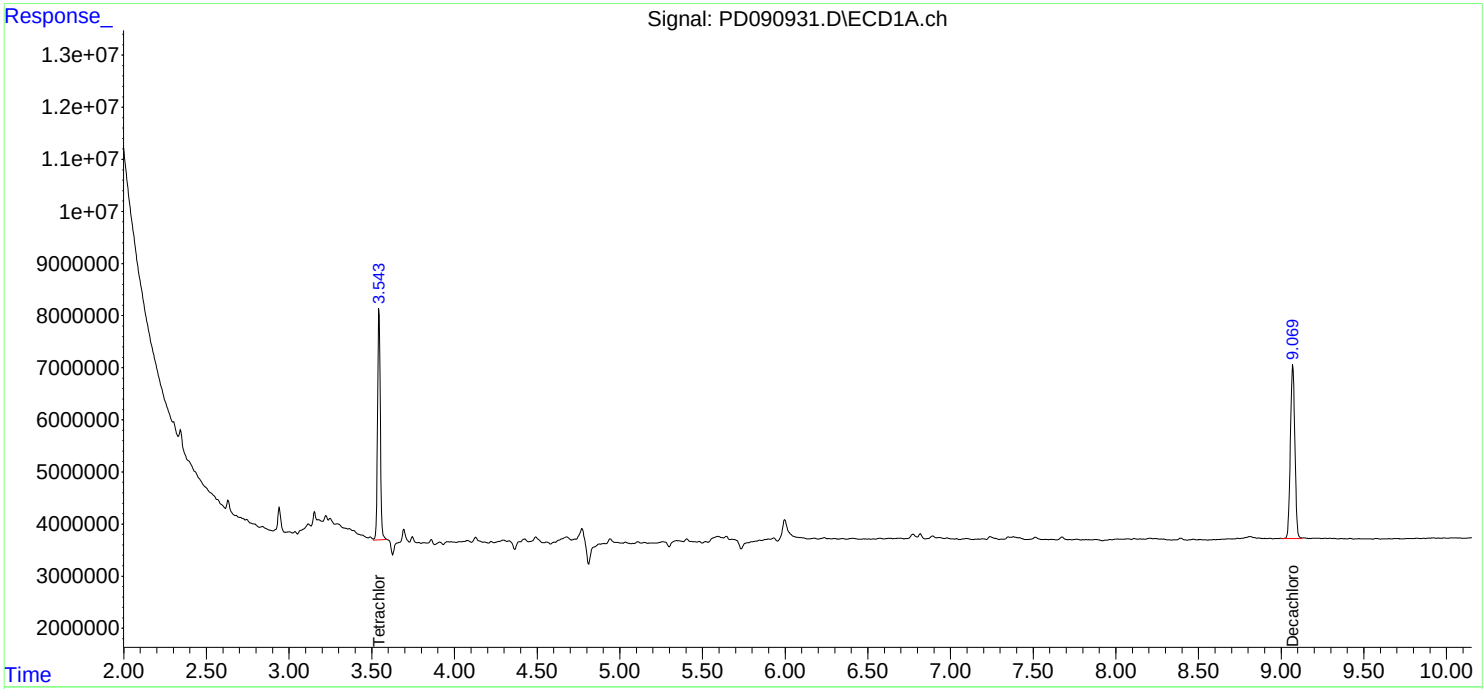
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103125\
Data File : PD090931.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2025 15:34
Operator : AR\AJ
Sample : Q3495-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

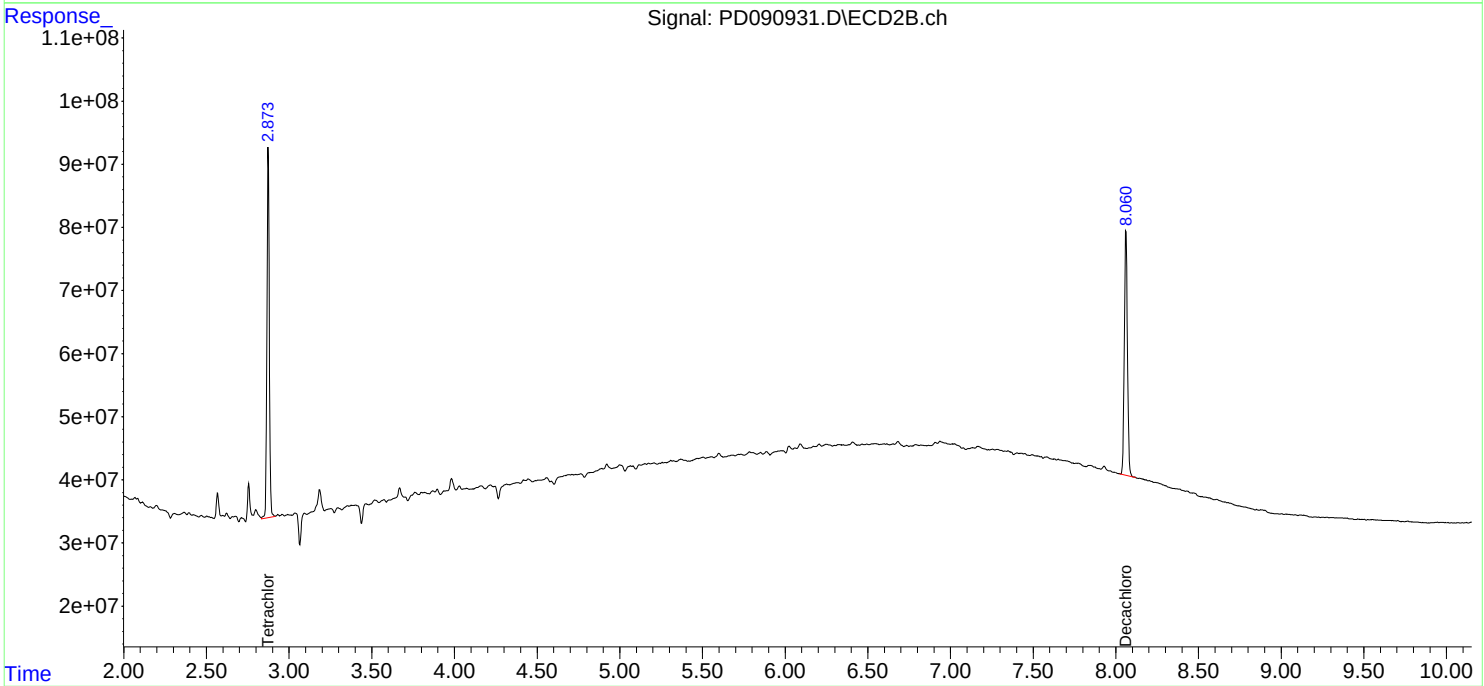
**Instrument :**
ECD_D
**ClientSampleId :**
TW-1025-1

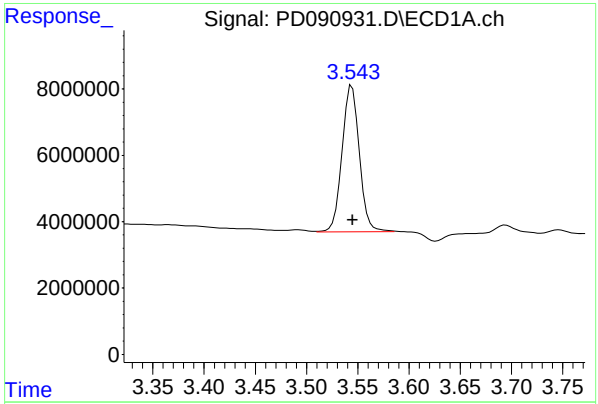
**Manual Integrations APPROVED**
Reviewed By :Rahul Chavli 11/03/2025
Supervised By :Yogesh Patel 11/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:54:04 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





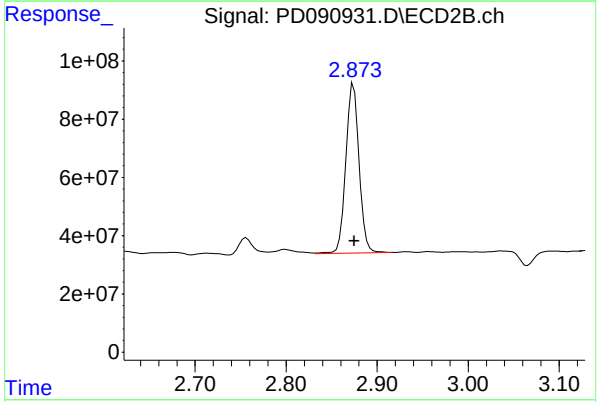

#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.002 min
Response: 51572972
Conc: 16.56 ng/ml

**Instrument :**
ECD_D
**ClientSampleId :**
TW-1025-1

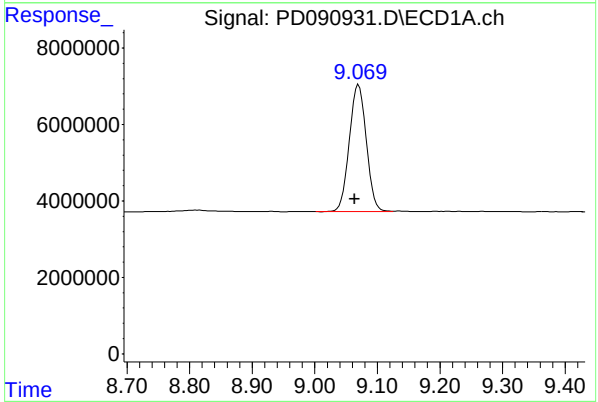
**Manual Integrations APPROVED**

Reviewed By :Rahul Chavli 11/03/2025
Supervised By :Yogesh Patel 11/03/2025



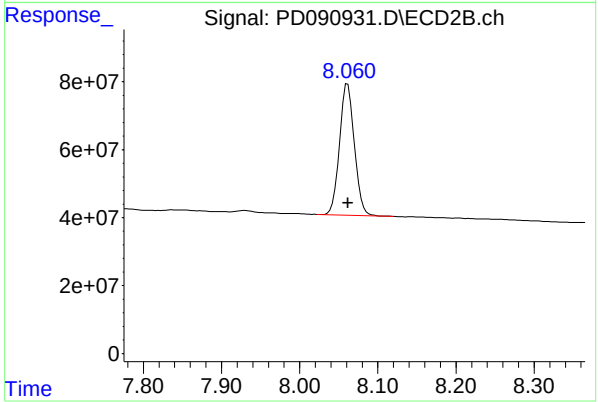

#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 592433104
Conc: 19.90 ng/ml




#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.006 min
Response: 62821856
Conc: 13.43 ng/ml




#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 509774537
Conc: 16.83 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103125\
Data File : PL097704.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2025 13:06
Operator : AR\AJ
Sample : PB170340BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
ECD_L
**ClientSampleId :**
PB170340BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:53:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102825.M
Quant Title : GC Extractables
QLast Update : Tue Oct 28 17:14:31 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 x0.25µm

| | Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml |
|---|---|---|---|---|---|---|---|
| | System Monitoring Compounds | | | | | | |
| 1) | SA Tetrachlo... | 3.524 | 2.818 | 79274682 | 120.3E6 | 19.374 | 19.985 |
| 28) | SA Decachlor... | 9.007 | 7.985 | 56171213 | 85245821 | 18.880 | 15.949 |
| | Target Compounds | | | | | | |

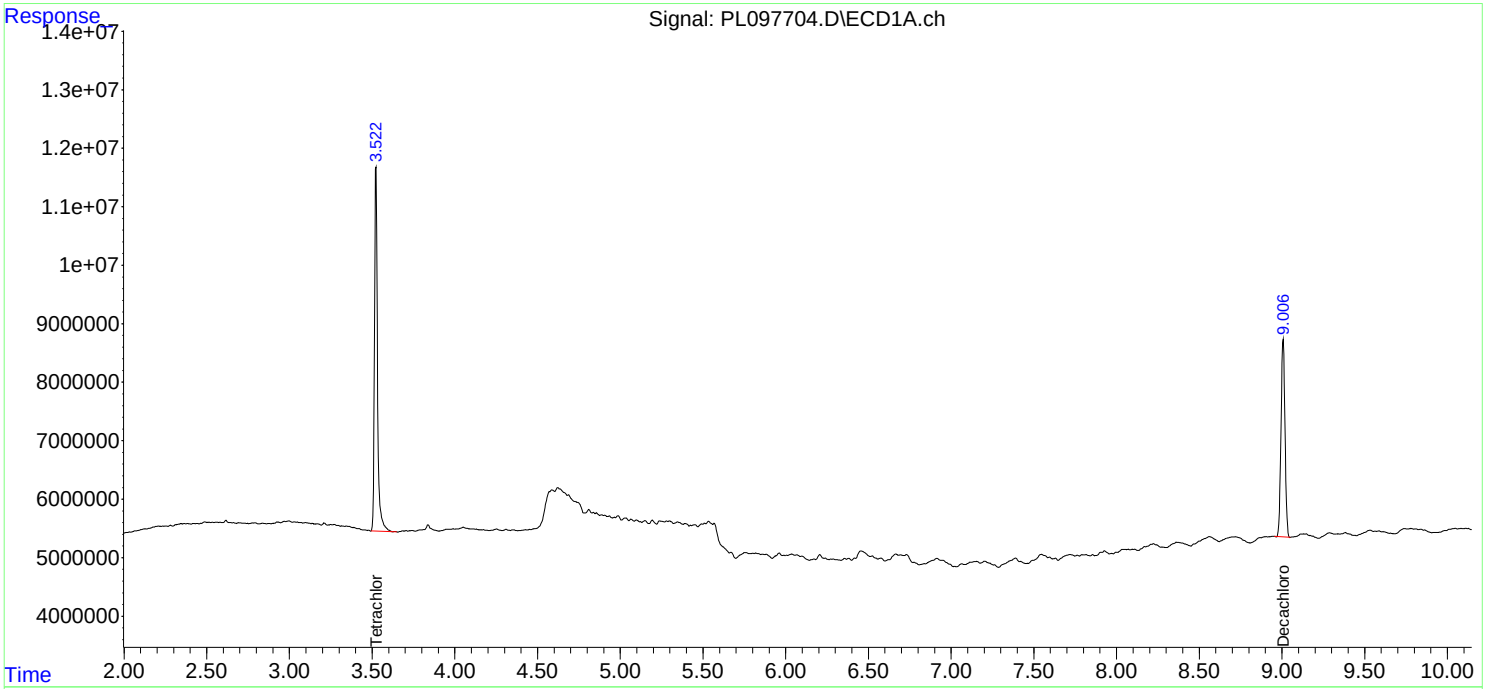
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

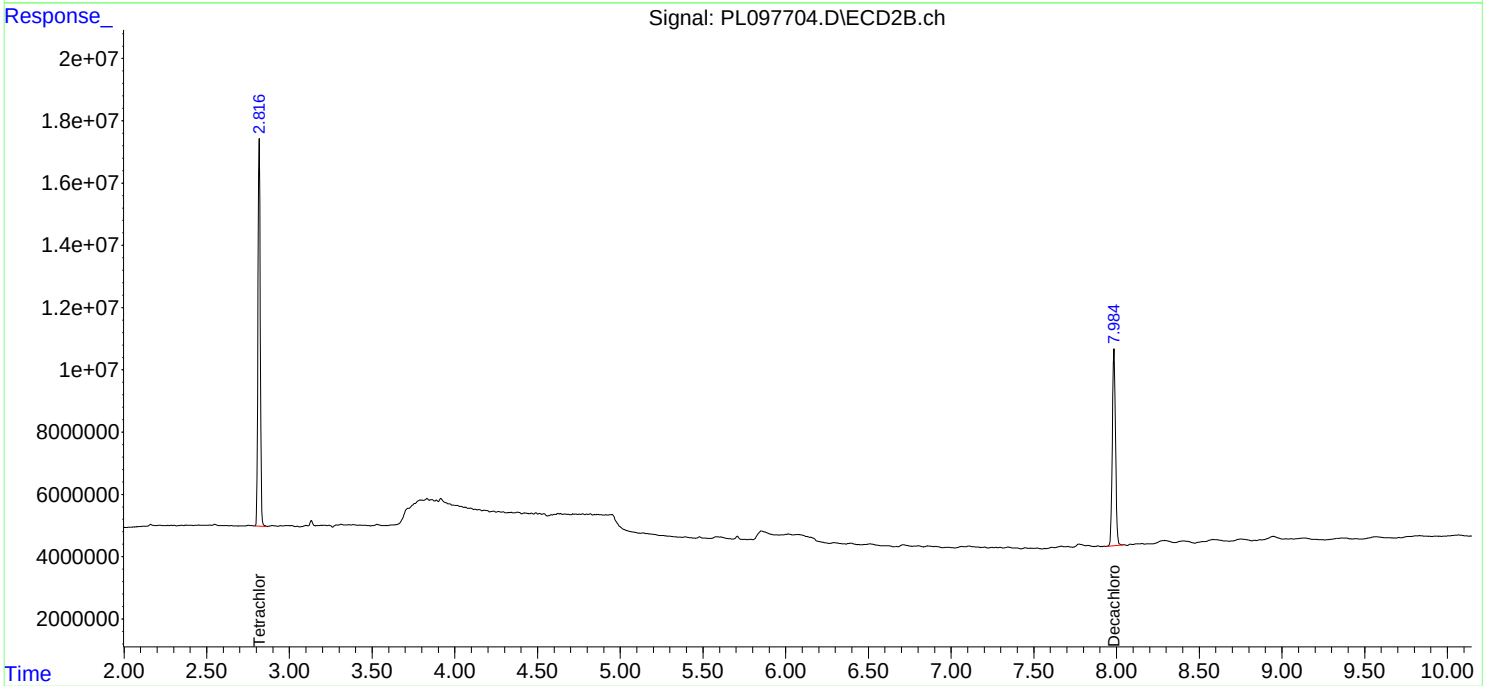
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103125\
Data File : PL097704.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2025 13:06
Operator : AR\AJ
Sample : PB170340BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

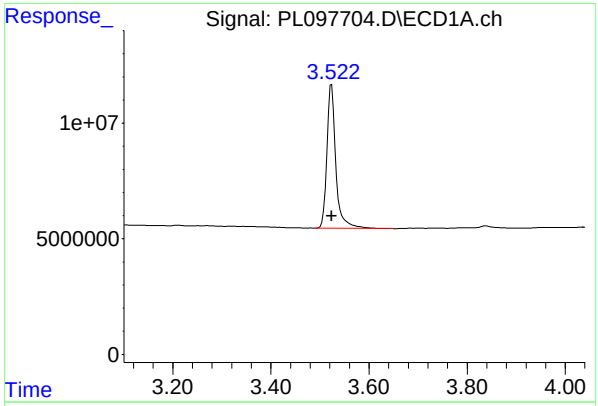
**Instrument :**
ECD_L
**ClientSampleId :**
PB170340BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:53:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102825.M
Quant Title : GC Extractables
QLast Update : Tue Oct 28 17:14:31 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 x0.25µm



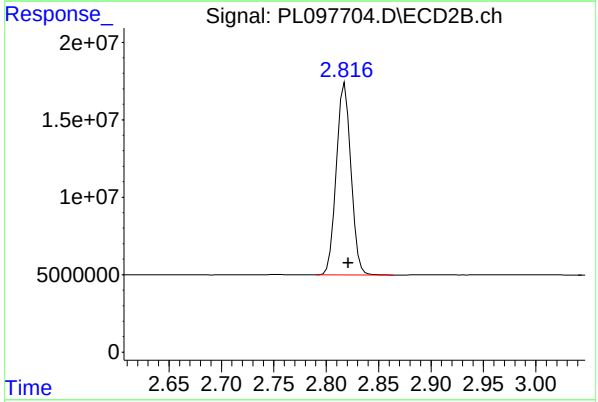






#1 Tetrachloro-m-xylene

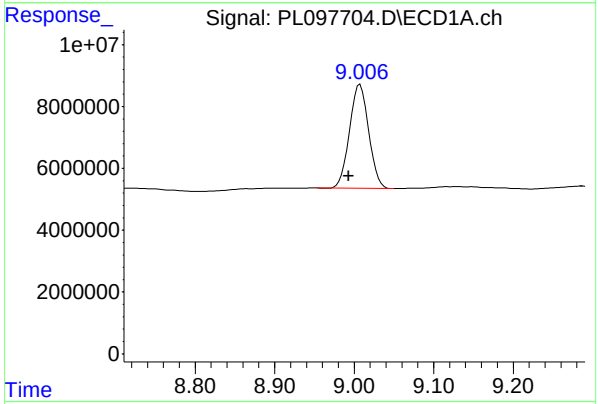
R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 79274682
Conc: 19.37 ng/ml

**Instrument :**
ECD_L
**ClientSampleId :**
PB170340BL



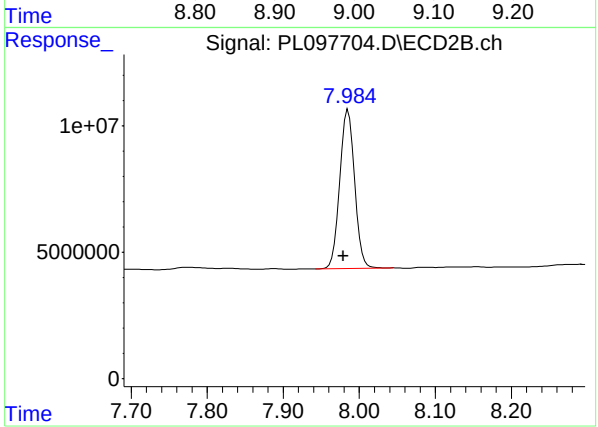

#1 Tetrachloro-m-xylene

R.T.: 2.818 min
Delta R.T.: -0.003 min
Response: 120288529
Conc: 19.98 ng/ml




#28 Decachlorobiphenyl

R.T.: 9.007 min
Delta R.T.: 0.014 min
Response: 56171213
Conc: 18.88 ng/ml




#28 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: 0.006 min
Response: 85245821
Conc: 15.95 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103125\
Data File : PD090927.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2025 14:37
Operator : AR\AJ
Sample : PB170348BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
PB170348BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:52:42 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... | 3.552 | 2.873 | 58389156 | 667.3E6 | 18.750 | 22.409 |
| 28) | SA Decachlor... | 9.083 | 8.066 | 102.7E6 | 823.9E6 | 21.950 | 27.200 |
| | Target Compounds | | | | | | |

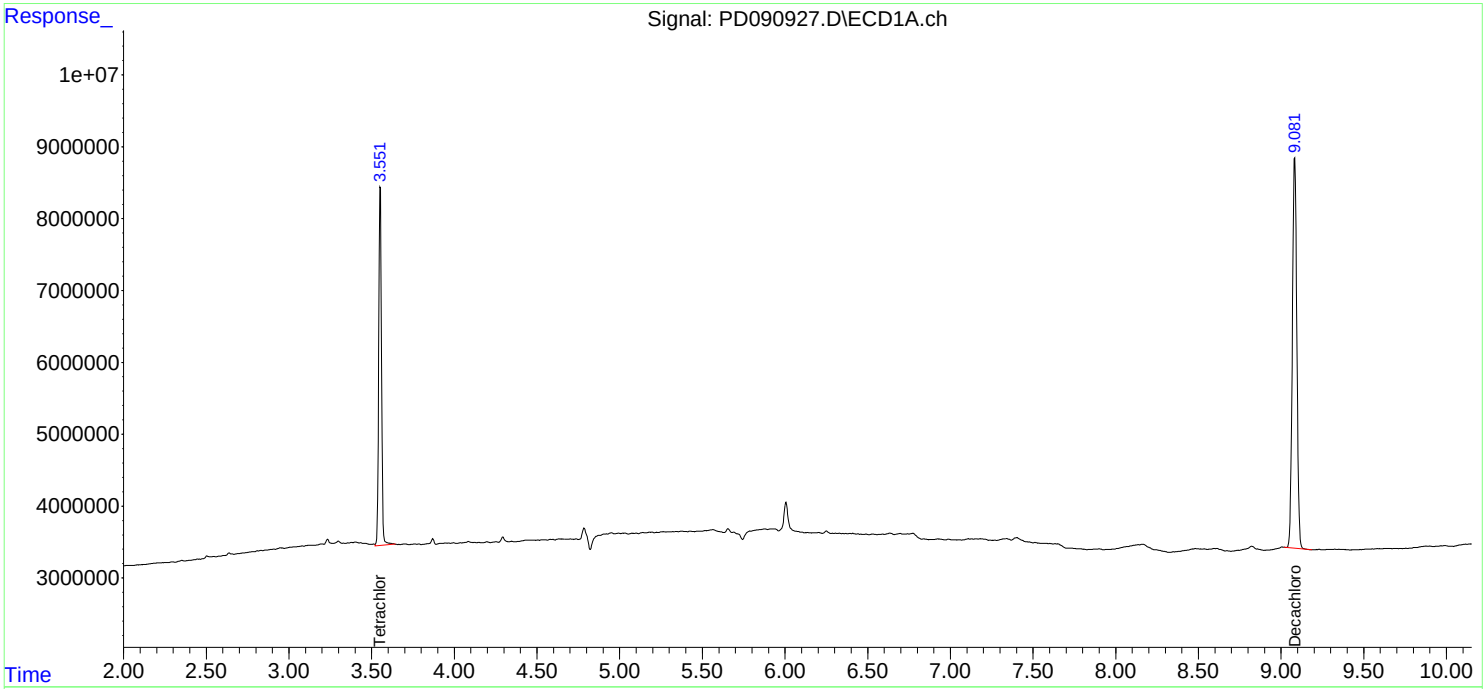
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

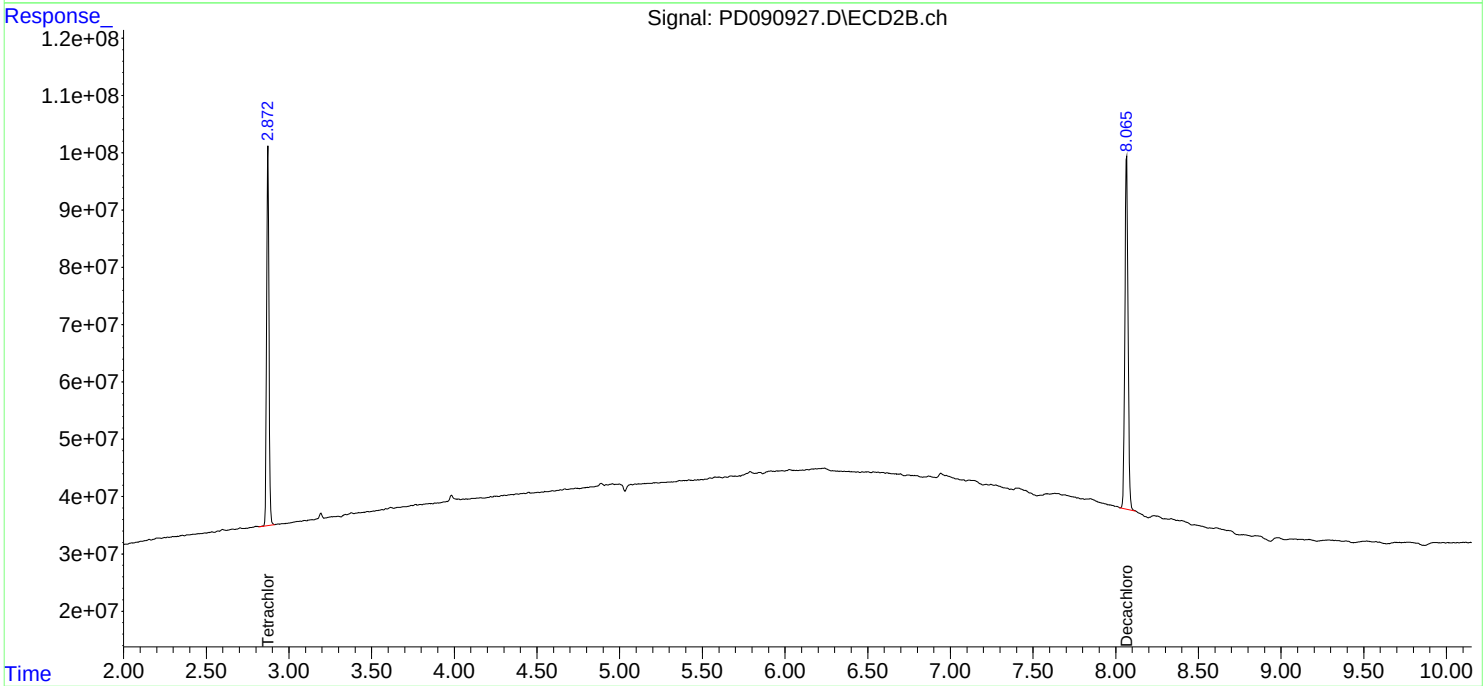
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103125\
Data File : PD090927.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2025 14:37
Operator : AR\AJ
Sample : PB170348BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

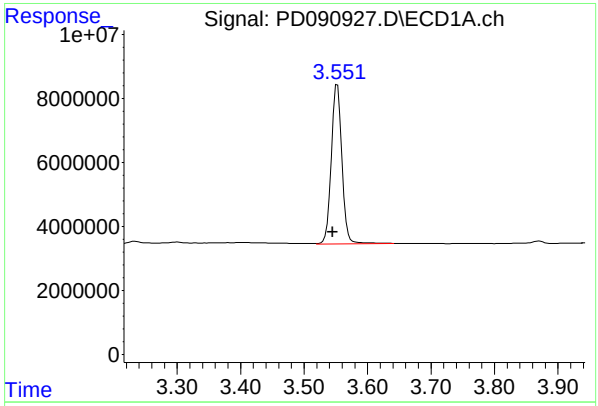
**Instrument :**
ECD_D
**ClientSampleId :**
PB170348BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:52:42 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



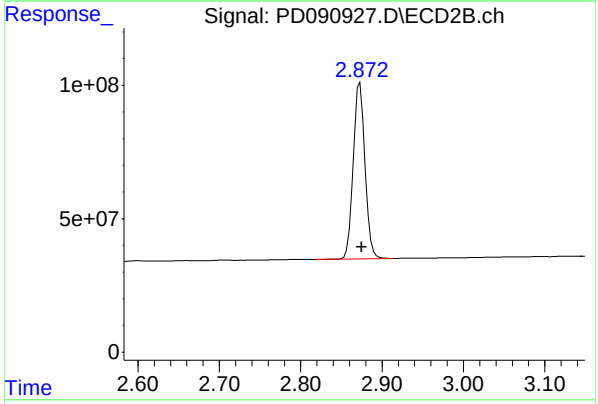






#1 Tetrachloro-m-xylene

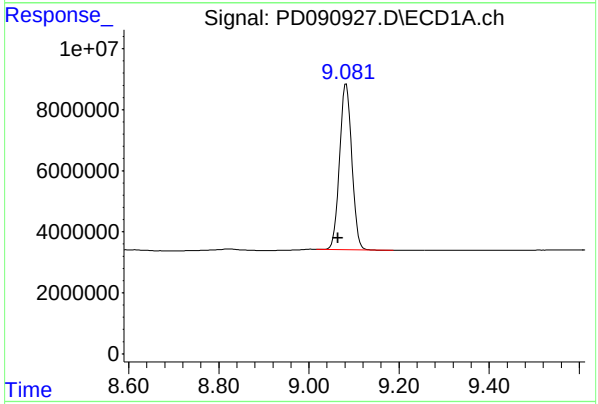
R.T.: 3.552 min
Delta R.T.: 0.007 min
Response: 58389156
Conc: 18.75 ng/ml

**Instrument :**
ECD_D
**ClientSampleId :**
PB170348BL



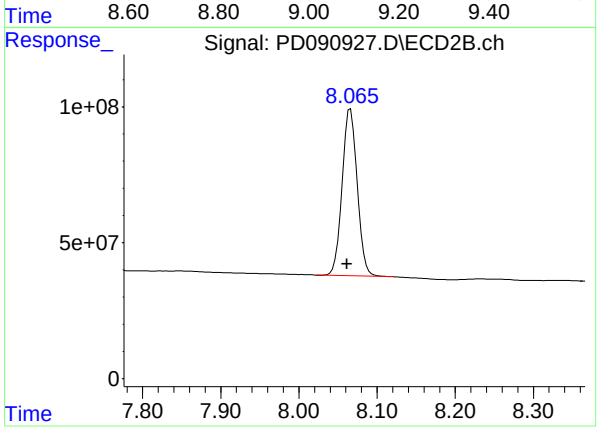

#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.002 min
Response: 667273557
Conc: 22.41 ng/ml




#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.018 min
Response: 102682607
Conc: 21.95 ng/ml




#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.004 min
Response: 823925533
Conc: 27.20 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103125\
Data File : PL097705.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2025 13:19
Operator : AR\AJ
Sample : PB170340BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
ECD_L
**ClientSampleId :**
PB170340BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:53:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102825.M
Quant Title : GC Extractables
QLast Update : Tue Oct 28 17:14:31 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 x0.25µm

| | | Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml |
|---|---|---|---|---|---|---|---|---|
| | | System Monitoring Compounds | | | | | | |
| 1) | SA | Tetrachlo... | 3.524 | 2.821 | 96856817 | 139.3E6 | 23.671 | 23.135 |
| 28) | SA | Decachlor... | 9.003 | 7.984 | 69529620 | 105.7E6 | 23.370 | 19.769 |
| | | Target Compounds | | | | | | |
| 2) | A | alpha-BHC | 3.971 | 3.325 | 347.0E6 | 494.7E6 | 51.068 | 50.846 |
| 3) | MA | gamma-BHC... | 4.299 | 3.657 | 325.5E6 | 459.5E6 | 50.941 | 50.724 |
| 4) | MA | Heptachlor | 4.891 | 4.005 | 327.9E6 | 446.8E6 | 51.278 | 49.290 |
| 5) | MB | Aldrin | 5.229 | 4.287 | 304.1E6 | 432.5E6 | 49.812 | 50.306 |
| 6) | B | beta-BHC | 4.487 | 3.954 | 133.7E6 | 188.9E6 | 51.312 | 47.817 |
| 7) | B | delta-BHC | 4.733 | 4.186 | 309.9E6 | 450.6E6 | 52.128 | 50.209 |
| 8) | B | Heptachlo... | 5.650 | 4.789 | 280.9E6 | 385.4E6 | 48.171 | 49.083 |
| 9) | A | Endosulfan I | 6.031 | 5.161 | 243.8E6 | 357.6E6 | 48.348 | 47.503 |
| 10) | B | gamma-Chl... | 5.904 | 5.042 | 271.5E6 | 415.9E6 | 49.530 | 48.054 |
| 11) | B | alpha-Chl... | 5.984 | 5.106 | 266.3E6 | 400.4E6 | 48.514 | 48.221 |
| 12) | B | 4,4'-DDE | 6.154 | 5.295 | 232.1E6 | 374.7E6 | 50.572 | 48.884 |
| 13) | MA | Dieldrin | 6.304 | 5.425 | 259.2E6 | 399.4E6 | 48.347 | 49.675 |
| 14) | MA | Endrin | 6.531 | 5.701 | 215.3E6 | 363.1E6 | 48.052 | 51.902 |
| 15) | B | Endosulfa... | 6.745 | 5.992 | 232.2E6 | 325.3E6 | 50.996 | 46.331 |
| 16) | A | 4,4'-DDD | 6.665 | 5.848 | 192.7E6 | 310.2E6 | 53.916 | 48.390 |
| 17) | MA | 4,4'-DDT | 6.979 | 6.100 | 197.0E6 | 308.0E6 | 48.869 | 44.783 |
| 18) | B | Endrin al... | 6.873 | 6.171 | 161.2E6 | 245.1E6 | 48.994 | 42.590 |
| 19) | B | Endosulfa... | 7.107 | 6.394 | 192.6E6 | 303.5E6 | 49.266 | 44.994 |
| 20) | A | Methoxychlor | 7.453 | 6.672 | 93021176 | 157.9E6 | 45.580 | 42.497 |
| 21) | B | Endrin ke... | 7.587 | 6.899 | 209.6E6 | 359.8E6 | 50.356 | 48.331 |
| 22) | | Mirex | 8.065 | 7.088 | 140.5E6 | 223.0E6 | 45.570 | 40.475 |

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

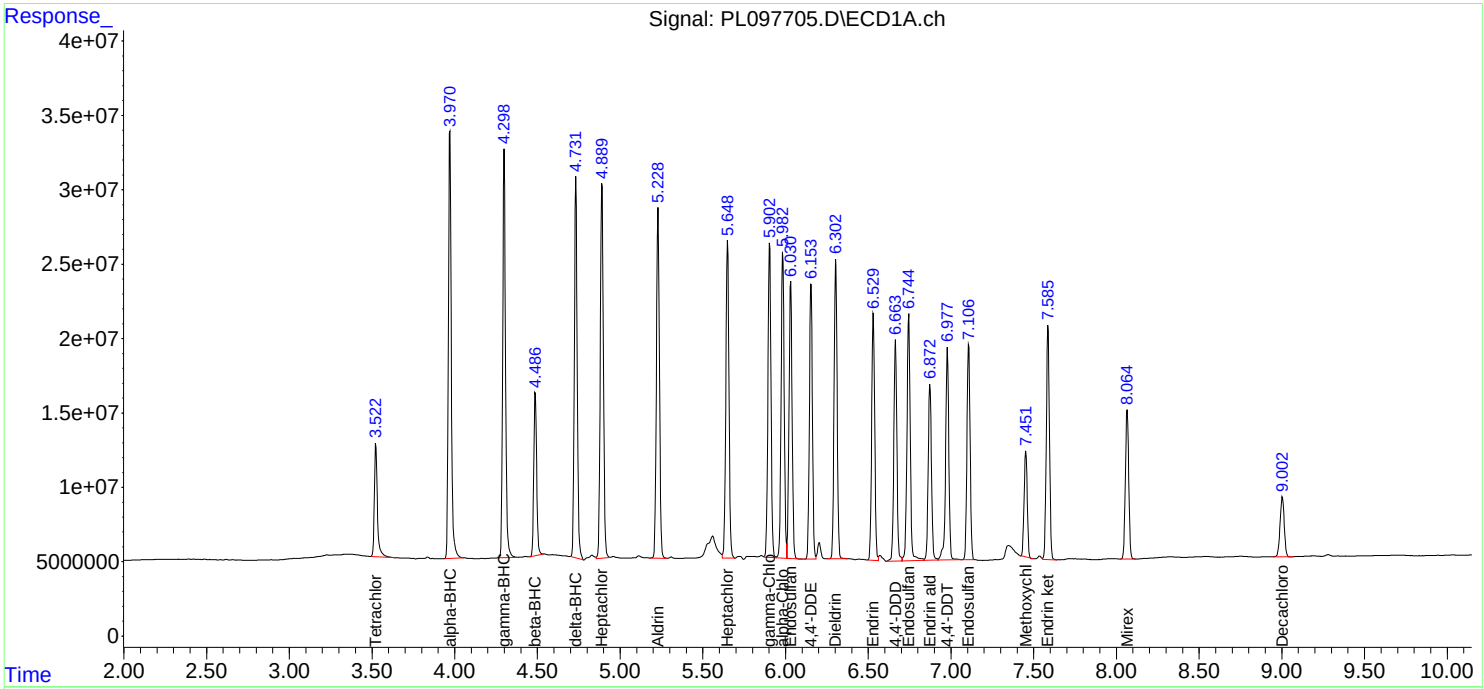
Sample Results: **PL097705.D**

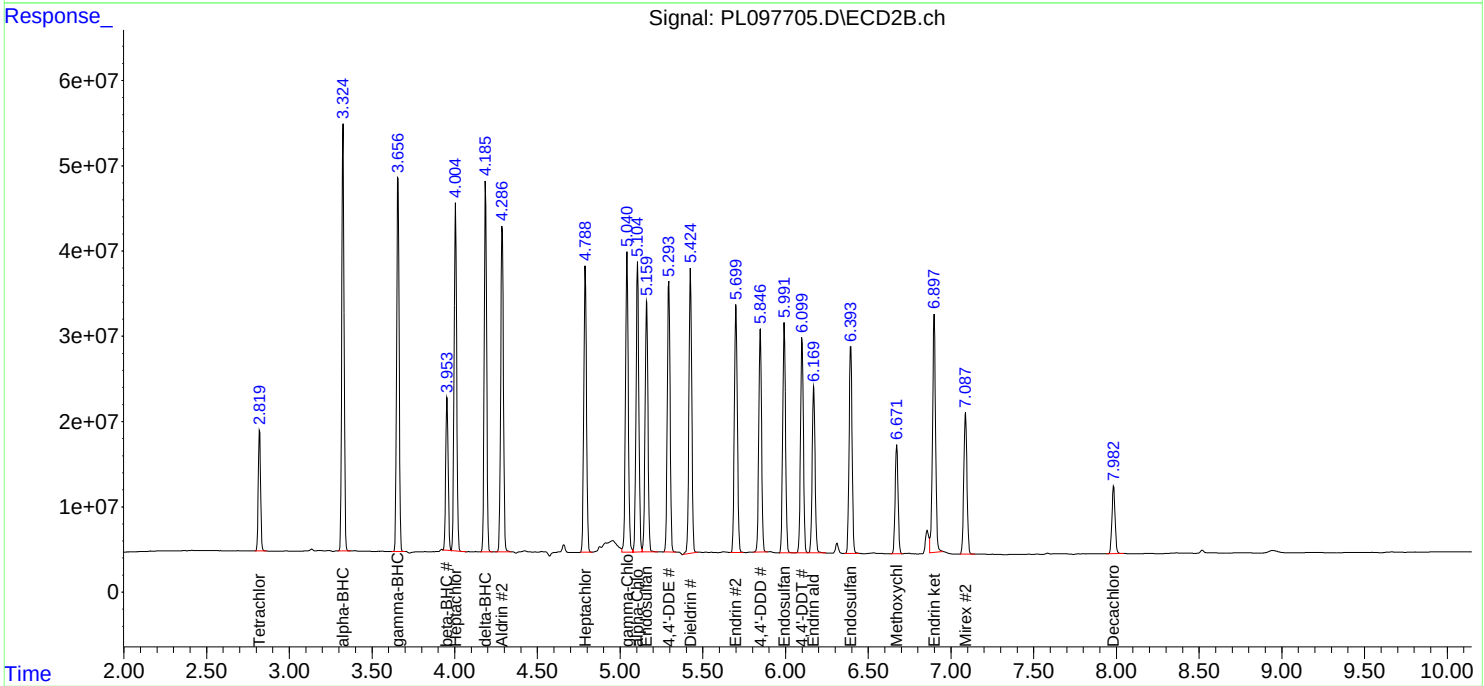
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103125\
Data File : PL097705.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2025 13:19
Operator : AR\AJ
Sample : PB170340BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
ECD_L
**ClientSampleId :**
PB170340BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:53:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102825.M
Quant Title : GC Extractables
QLast Update : Tue Oct 28 17:14:31 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 x0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110425\
Data File : PD090952.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2025 14:22
Operator : AR\AJ
Sample : PB170348BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
PB170348BS

**Manual Integrations APPROVED**

Reviewed By :Rahul Chavli 11/05/2025
Supervised By :Yogesh Patel 11/05/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 00:33:16 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 | 2.874 | 85832909 | 857.1E6 | 27.562 | 28.782 |
| 28) | SA Decachlor... | 9.065 | 8.060 | 116.1E6 | 695.2E6 | 24.819 | 22.951 |
| | Target Compounds | | | | | | |
| 2) | A alpha-BHC | 3.993 | 3.385 | 374.2E6 | 2621.2E6 | 52.133 | 51.300 |
| 3) | MA gamma-BHC... | 4.324 | 3.721 | 349.4E6 | 2412.4E6 | 51.384 | 51.058 |
| 4) | MA Heptachlor | 4.922 | 4.073 | 352.9E6 | 2390.9E6 | 63.145 | 53.605 |
| 5) | MB Aldrin | 5.263 | 4.359 | 336.2E6 | 2341.8E6 | 51.342 | 50.558 |
| 6) | B beta-BHC | 4.511 | 4.018 | 130.0E6 | 993.4E6 | 49.627 | 50.095 |
| 7) | B delta-BHC | 4.759 | 4.253 | 346.9E6 | 2421.6E6 | 51.307 | 50.750 |
| 8) | B Heptachlo... | 5.683 | 4.862 | 290.9E6 | 2128.4E6 | 50.253 | 49.918 |
| 9) | A Endosulfan I | 6.067 | 5.236 | 270.8E6 | 1982.4E6 | 48.911 | 50.328 |
| 10) | B gamma-Chl... | 5.939 | 5.115 | 296.6E6 | 2261.6E6 | 50.011 | 50.315 |
| 11) | B alpha-Chl... | 6.018 | 5.180 | 299.9E6 | 2158.2E6 | 48.523m | 50.031 |
| 12) | B 4,4'-DDE | 6.189 | 5.364 | 255.3E6 | 2179.3E6 | 47.923 | 49.711 |
| 13) | MA Dieldrin | 6.340 | 5.502 | 285.2E6 | 2183.2E6 | 48.904 | 49.412 |
| 14) | MA Endrin | 6.567 | 5.778 | 239.8E6 | 1934.9E6 | 48.418 | 47.782 |
| 15) | B Endosulfa... | 6.780 | 6.070 | 242.0E6 | 1767.0E6 | 48.402 | 47.051 |
| 16) | A 4,4'-DDD | 6.699 | 5.918 | 201.3E6 | 1788.6E6 | 49.660 | 49.087 |
| 17) | MA 4,4'-DDT | 7.015 | 6.172 | 197.1E6 | 1649.0E6 | 47.949 | 47.017 |
| 18) | B Endrin al... | 6.909 | 6.248 | 164.1E6 | 1245.3E6 | 44.814 | 44.970 |
| 19) | B Endosulfa... | 7.144 | 6.472 | 213.2E6 | 1657.6E6 | 45.964 | 46.243 |
| 20) | A Methoxychlor | 7.488 | 6.743 | 102.3E6 | 788.2E6 | 48.118 | 45.225 |
| 21) | B Endrin ke... | 7.625 | 6.981 | 223.4E6 | 1652.0E6 | 45.978 | 43.799 |
| 22) | Mirex | 8.107 | 7.173 | 138.7E6 | 1057.5E6 | 43.330 | 41.164 |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110425\
Data File : PD090952.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2025 14:22
Operator : AR\AJ
Sample : PB170348BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

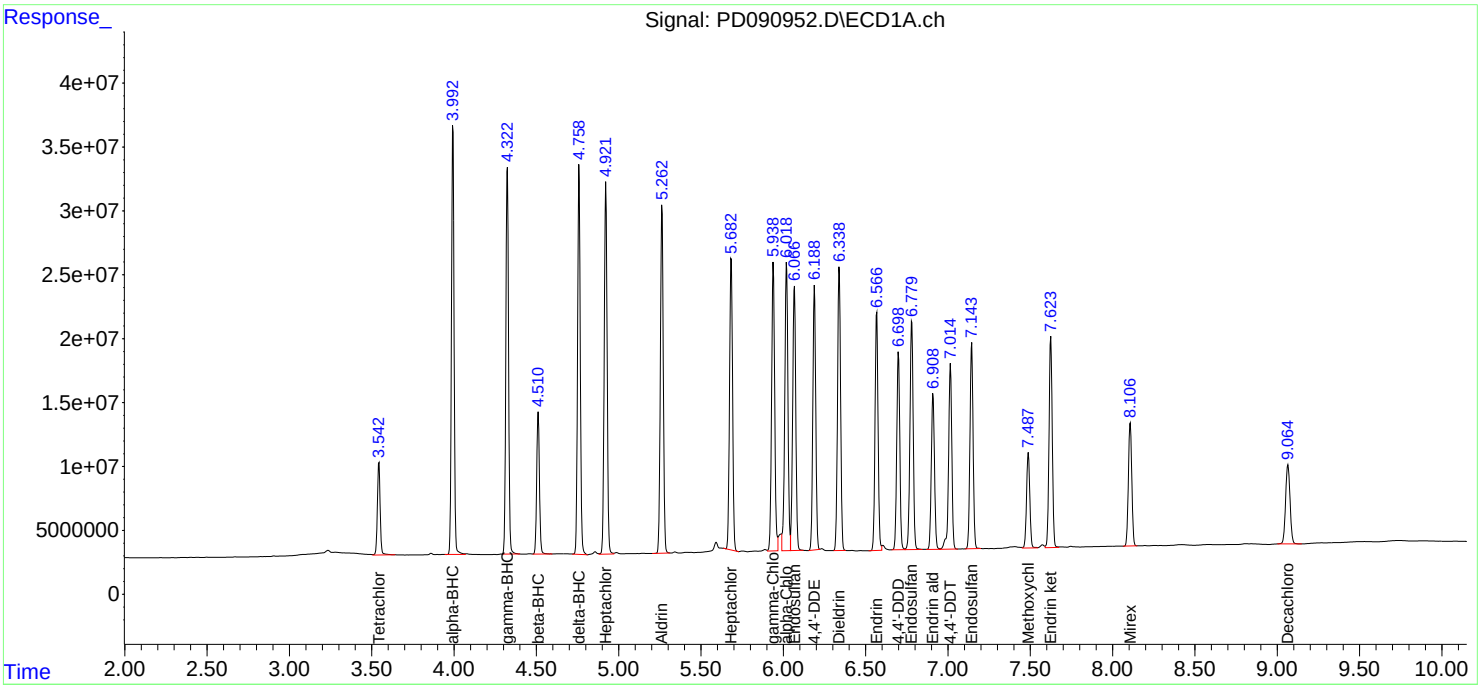
**Instrument :**
ECD_D
**ClientSampleId :**
PB170348BS

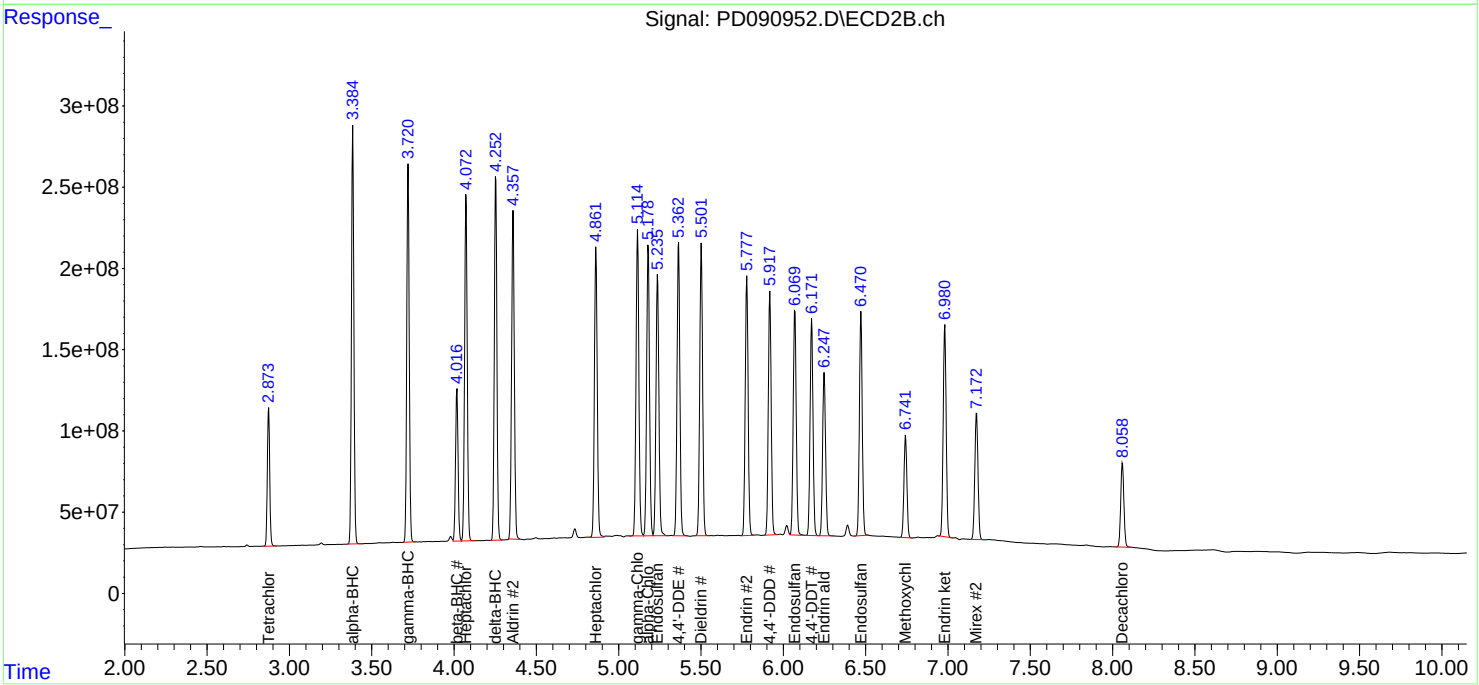
**Manual Integrations APPROVED**

Reviewed By :Rahul Chavli 11/05/2025
Supervised By :Yogesh Patel 11/05/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 00:33:16 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\PD110425\
Data File : PD090950.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2025 13:52
Operator : AR\AJ
Sample : PB170348BSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
PB170348BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 00:32:33 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... | 3.550 | 2.873 | 83592138 | 848.1E6 | 26.843 | 28.481 |
| 28) | SA Decachlor... | 9.073 | 8.062 | 116.9E6 | 644.4E6 | 24.986 | 21.275 |
| | Target Compounds | | | | | | |
| 2) | A alpha-BHC | 4.001 | 3.385 | 373.7E6 | 2609.7E6 | 52.072 | 51.074 |
| 3) | MA gamma-BHC... | 4.332 | 3.722 | 349.7E6 | 2392.7E6 | 51.433 | 50.641 |
| 4) | MA Heptachlor | 4.930 | 4.074 | 354.5E6 | 2372.7E6 | 63.426 | 53.197 |
| 5) | MB Aldrin | 5.271 | 4.360 | 334.4E6 | 2334.5E6 | 51.082 | 50.401 |
| 6) | B beta-BHC | 4.519 | 4.018 | 127.7E6 | 986.4E6 | 48.743 | 49.744 |
| 7) | B delta-BHC | 4.767 | 4.254 | 346.7E6 | 2408.5E6 | 51.274 | 50.474 |
| 8) | B Heptachlo... | 5.691 | 4.864 | 281.8E6 | 2122.9E6 | 48.672 | 49.788 |
| 9) | A Endosulfan I | 6.075 | 5.237 | 268.5E6 | 1933.9E6 | 48.490 | 49.095 |
| 10) | B gamma-Chl... | 5.947 | 5.116 | 287.1E6 | 2216.7E6 | 48.397 | 49.316 |
| 11) | B alpha-Chl... | 6.027 | 5.181 | 288.3E6 | 2109.1E6 | 46.642 | 48.893 |
| 12) | B 4,4'-DDE | 6.197 | 5.365 | 257.0E6 | 2107.6E6 | 48.248 | 48.076 |
| 13) | MA Dieldrin | 6.348 | 5.503 | 284.7E6 | 2124.3E6 | 48.829 | 48.079 |
| 14) | MA Endrin | 6.575 | 5.780 | 235.1E6 | 1857.5E6 | 47.461 | 45.871 |
| 15) | B Endosulfa... | 6.788 | 6.072 | 238.4E6 | 1699.9E6 | 47.683 | 45.263 |
| 16) | A 4,4'-DDD | 6.707 | 5.920 | 198.7E6 | 1718.2E6 | 49.003 | 47.154 |
| 17) | MA 4,4'-DDT | 7.022 | 6.174 | 195.3E6 | 1612.9E6 | 47.504 | 45.987 |
| 18) | B Endrin al... | 6.917 | 6.249 | 162.7E6 | 1232.7E6 | 44.425 | 44.514 |
| 19) | B Endosulfa... | 7.152 | 6.473 | 210.1E6 | 1570.9E6 | 45.291 | 43.826 |
| 20) | A Methoxychlor | 7.495 | 6.744 | 99753193 | 757.8E6 | 46.930 | 43.484 |
| 21) | B Endrin ke... | 7.632 | 6.983 | 222.1E6 | 1555.4E6 | 45.719 | 41.239 |
| 22) | Mirex | 8.114 | 7.175 | 137.6E6 | 979.0E6 | 42.992 | 38.106 |

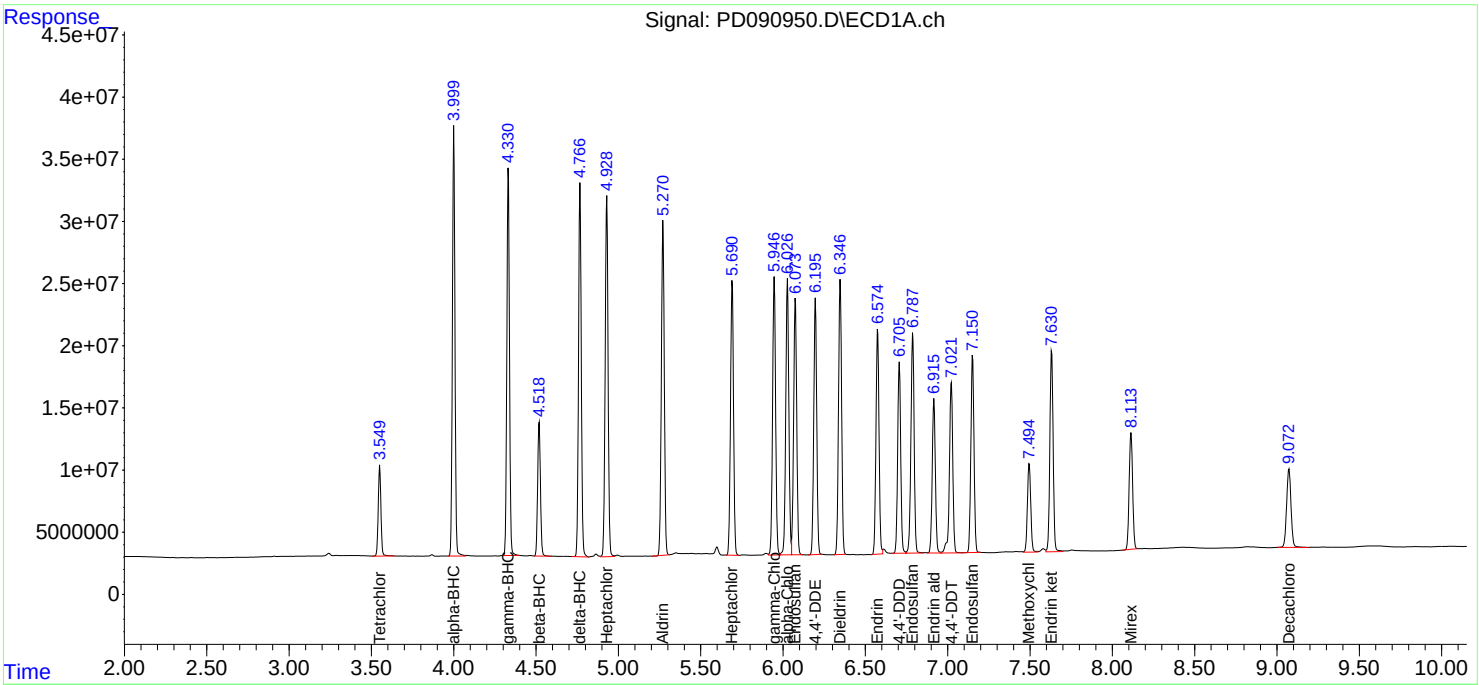
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

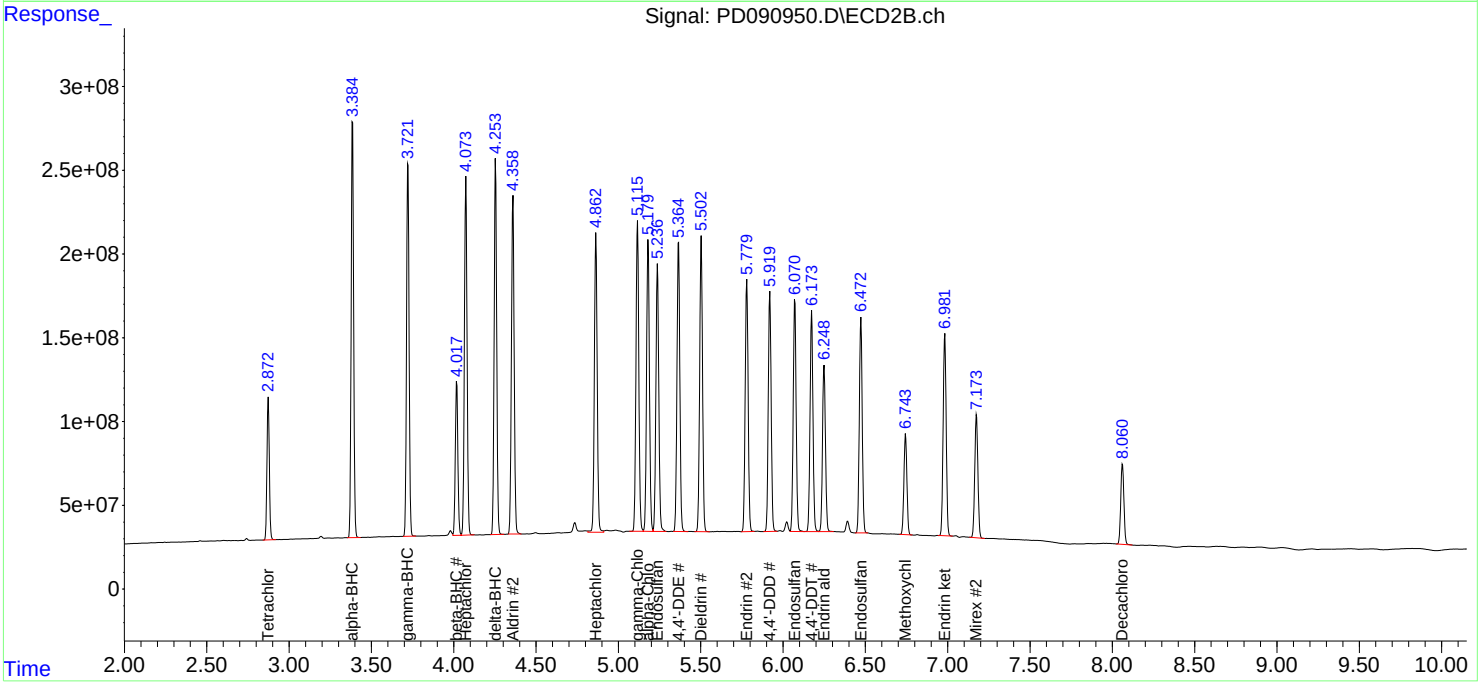
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110425\
Data File : PD090950.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2025 13:52
Operator : AR\AJ
Sample : PB170348BSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
PB170348BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 00:32:33 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



Quantitation Report (QT Reviewed)

Sample Results: **PL097707.D**

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103125\
Data File : PL097707.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2025 13:47
Operator : AR\AJ
Sample : Q3495-02MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
ECD_L
**ClientSampleId :**
SB-1025-2MS

**Manual Integrations APPROVED**
Reviewed By :Rahul Chavli 11/03/2025
Supervised By :Yogesh Patel 11/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:54:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102825.M
Quant Title : GC Extractables
QLast Update : Tue Oct 28 17:14:31 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 x0.25µm

| | | Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml |
|---|---|---|---|---|---|---|---|---|
| | | System Monitoring Compounds | | | | | | |
| 1) | SA | Tetrachlo... | 3.523 | 2.822 | 68747010 | 100.5E6 | 16.801m | 16.695 |
| 28) | SA | Decachlor... | 9.001 | 7.984 | 43898537 | 68422749 | 14.755 | 12.802 |
| | | Target Compounds | | | | | | |
| 2) | A | alpha-BHC | 3.972 | 3.327 | 338.6E6 | 477.3E6 | 49.836 | 49.061 |
| 3) | MA | gamma-BHC... | 4.300 | 3.659 | 318.2E6 | 446.5E6 | 49.806 | 49.285 |
| 4) | MA | Heptachlor | 4.891 | 4.007 | 331.0E6 | 436.9E6 | 51.753 | 48.189 |
| 5) | MB | Aldrin | 5.230 | 4.289 | 299.5E6 | 423.7E6 | 49.053 | 49.286 |
| 6) | B | beta-BHC | 4.488 | 3.956 | 132.4E6 | 184.9E6 | 50.820 | 46.806 |
| 7) | B | delta-BHC | 4.733 | 4.188 | 308.2E6 | 439.4E6 | 51.844 | 48.964 |
| 8) | B | Heptachlo... | 5.651 | 4.791 | 277.6E6 | 380.5E6 | 47.607 | 48.465 |
| 9) | A | Endosulfan I | 6.032 | 5.162 | 243.9E6 | 359.9E6 | 48.371 | 47.806 |
| 10) | B | gamma-Chl... | 5.904 | 5.043 | 270.6E6 | 412.2E6 | 49.358 | 47.624 |
| 11) | B | alpha-Chl... | 5.984 | 5.107 | 265.1E6 | 398.7E6 | 48.285 | 48.015 |
| 12) | B | 4,4'-DDE | 6.155 | 5.296 | 233.9E6 | 372.3E6 | 50.959 | 48.568 |
| 13) | MA | Dieldrin | 6.304 | 5.427 | 260.5E6 | 390.9E6 | 48.578 | 48.628 |
| 14) | MA | Endrin | 6.531 | 5.701 | 214.3E6 | 348.4E6 | 47.839 | 49.801 |
| 15) | B | Endosulfa... | 6.744 | 5.994 | 225.0E6 | 332.2E6 | 49.409 | 47.301 |
| 16) | A | 4,4'-DDD | 6.664 | 5.849 | 187.9E6 | 293.1E6 | 52.561 | 45.715 |
| 17) | MA | 4,4'-DDT | 6.979 | 6.101 | 201.1E6 | 319.8E6 | 49.867 | 46.489 |
| 18) | B | Endrin al... | 6.873 | 6.172 | 160.4E6 | 249.4E6 | 48.759 | 43.335 |
| 19) | B | Endosulfa... | 7.107 | 6.395 | 193.2E6 | 308.0E6 | 49.413 | 45.648 |
| 20) | A | Methoxychlor | 7.452 | 6.673 | 99197682 | 164.0E6 | 48.607 | 44.137 |
| 21) | B | Endrin ke... | 7.587 | 6.898 | 203.3E6 | 334.0E6 | 48.848 | 44.867m |
| 22) | | Mirex | 8.065 | 7.090 | 139.3E6 | 229.2E6 | 45.165 | 41.592 |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103125\
Data File : PL097707.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2025 13:47
Operator : AR\AJ
Sample : Q3495-02MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

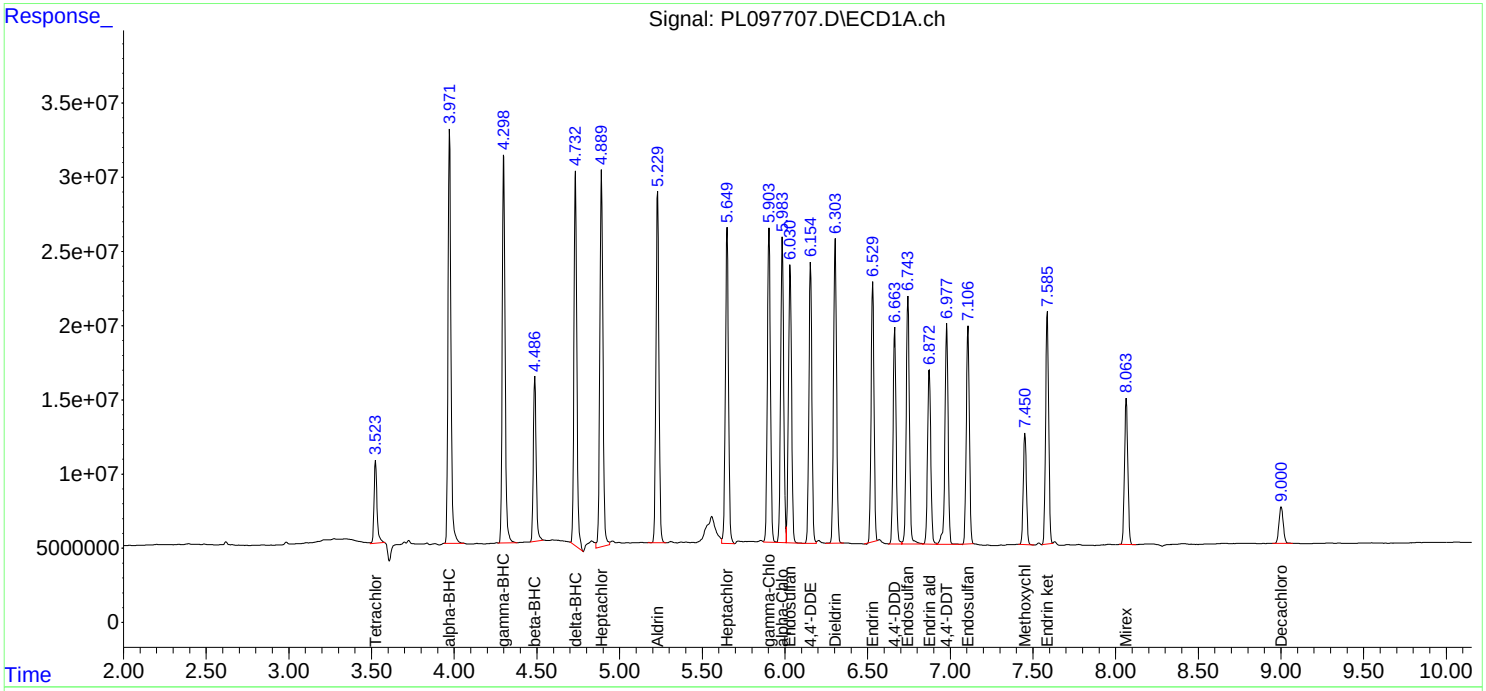
**Instrument :**
ECD_L
**ClientSampleId :**
SB-1025-2MS

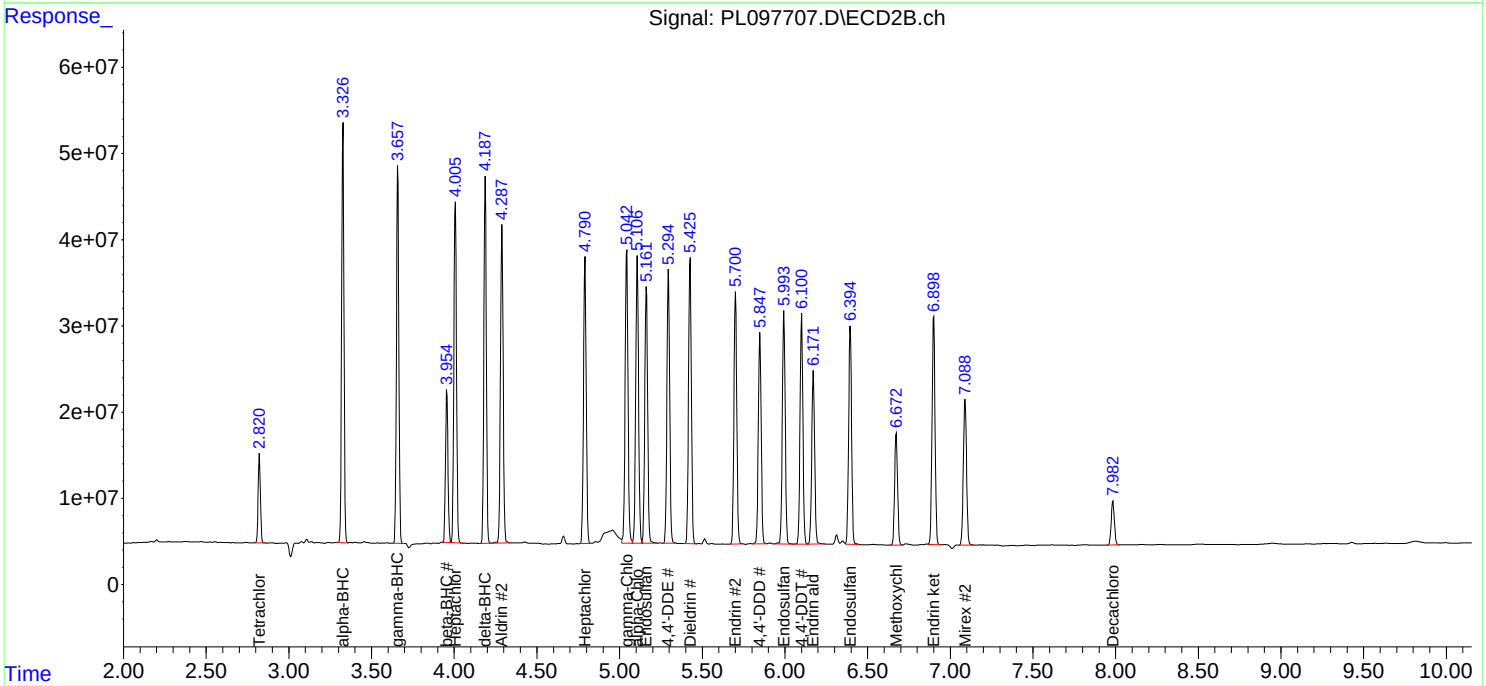
**Manual Integrations APPROVED**

Reviewed By :Rahul Chavli 11/03/2025
Supervised By :Yogesh Patel 11/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:54:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102825.M
Quant Title : GC Extractables
QLast Update : Tue Oct 28 17:14:31 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 x0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103125\
Data File : PL097708.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2025 14:00
Operator : AR\AJ
Sample : Q3495-02MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
ECD_L
**ClientSampleId :**
SB-1025-2MSD

**Manual Integrations APPROVED**

Reviewed By :Rahul Chavli 11/03/2025
Supervised By :Yogesh Patel 11/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:54:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102825.M
Quant Title : GC Extractables
QLast Update : Tue Oct 28 17:14:31 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 x0.25µm

| | Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml |
|---|---|---|---|---|---|---|---|
| | System Monitoring Compounds | | | | | | |
| 1) | SA Tetrachlo... | 3.523 | 2.822 | 69584258 | 103.4E6 | 17.006m | 17.171 |
| 28) | SA Decachlor... | 9.001 | 7.984 | 44314272 | 71690883 | 14.895 | 13.413 |
| | Target Compounds | | | | | | |
| 2) | A alpha-BHC | 3.971 | 3.327 | 347.7E6 | 489.8E6 | 51.178 | 50.342 |
| 3) | MA gamma-BHC... | 4.299 | 3.659 | 326.2E6 | 457.8E6 | 51.053 | 50.537 |
| 4) | MA Heptachlor | 4.891 | 4.006 | 339.1E6 | 444.5E6 | 53.028 | 49.028 |
| 5) | MB Aldrin | 5.230 | 4.289 | 306.0E6 | 433.5E6 | 50.115 | 50.418 |
| 6) | B beta-BHC | 4.488 | 3.955 | 135.4E6 | 188.5E6 | 51.948 | 47.716 |
| 7) | B delta-BHC | 4.733 | 4.188 | 316.3E6 | 450.5E6 | 53.209 | 50.199 |
| 8) | B Heptachlo... | 5.650 | 4.791 | 284.0E6 | 388.4E6 | 48.693 | 49.468 |
| 9) | A Endosulfan I | 6.031 | 5.162 | 250.8E6 | 367.9E6 | 49.732 | 48.873 |
| 10) | B gamma-Chl... | 5.904 | 5.043 | 275.9E6 | 419.6E6 | 50.323 | 48.487 |
| 11) | B alpha-Chl... | 5.984 | 5.107 | 273.0E6 | 406.6E6 | 49.737 | 48.969 |
| 12) | B 4,4'-DDE | 6.155 | 5.295 | 241.0E6 | 381.0E6 | 52.519 | 49.708 |
| 13) | MA Dieldrin | 6.304 | 5.426 | 265.8E6 | 399.5E6 | 49.580 | 49.693 |
| 14) | MA Endrin | 6.531 | 5.701 | 218.7E6 | 355.2E6 | 48.813 | 50.766 |
| 15) | B Endosulfa... | 6.745 | 5.993 | 229.7E6 | 340.0E6 | 50.444 | 48.417 |
| 16) | A 4,4'-DDD | 6.665 | 5.848 | 191.7E6 | 302.5E6 | 53.629 | 47.180 |
| 17) | MA 4,4'-DDT | 6.978 | 6.101 | 203.3E6 | 325.7E6 | 50.413 | 47.353 |
| 18) | B Endrin al... | 6.873 | 6.172 | 164.7E6 | 255.1E6 | 50.056 | 44.326 |
| 19) | B Endosulfa... | 7.107 | 6.395 | 196.5E6 | 316.7E6 | 50.264 | 46.951 |
| 20) | A Methoxychlor | 7.452 | 6.673 | 98567291 | 167.8E6 | 48.298 | 45.171 |
| 21) | B Endrin ke... | 7.587 | 6.898 | 209.1E6 | 344.3E6 | 50.226 | 46.254m |
| 22) | Mirex | 8.065 | 7.088 | 141.1E6 | 236.5E6 | 45.743 | 42.920 |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103125\
Data File : PL097708.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2025 14:00
Operator : AR\AJ
Sample : Q3495-02MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

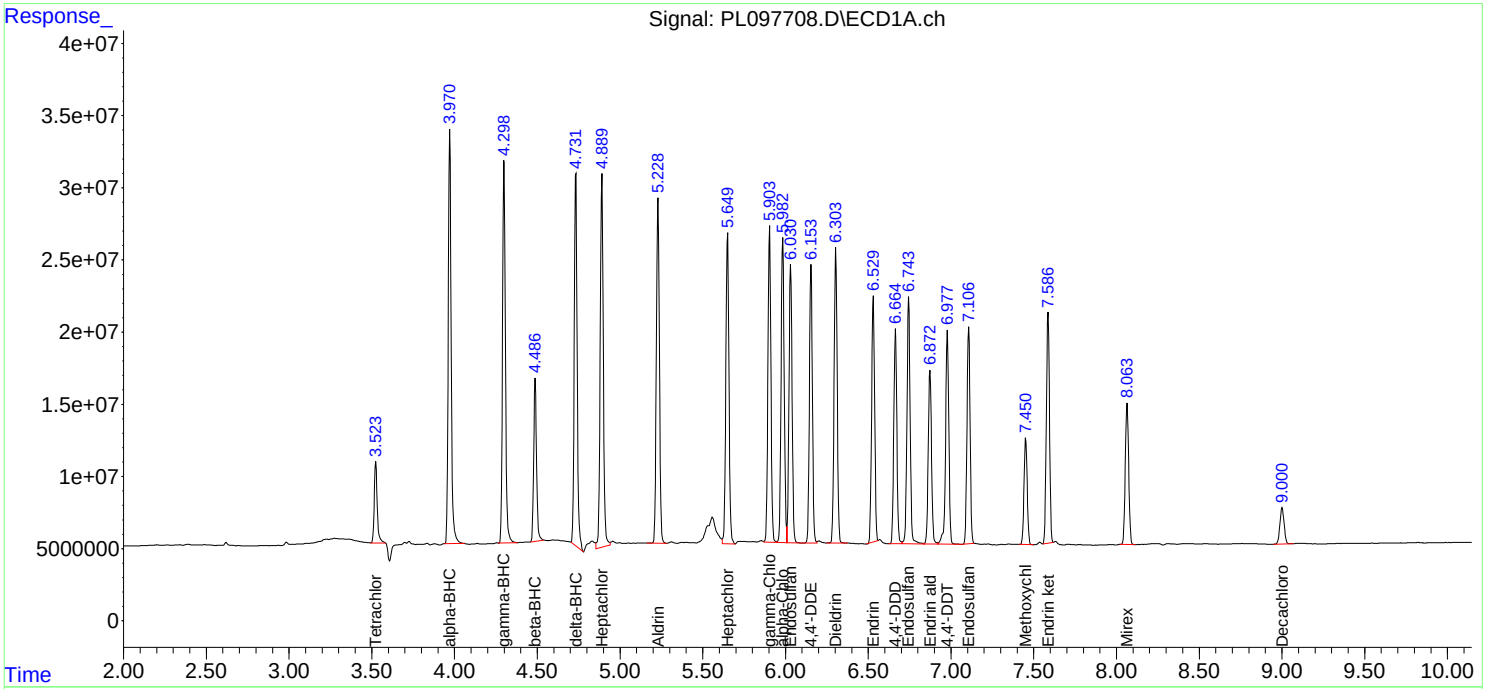
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:54:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102825.M
Quant Title : GC Extractables
QLast Update : Tue Oct 28 17:14:31 2025
Response via : Initial Calibration
Integrator: ChemStation

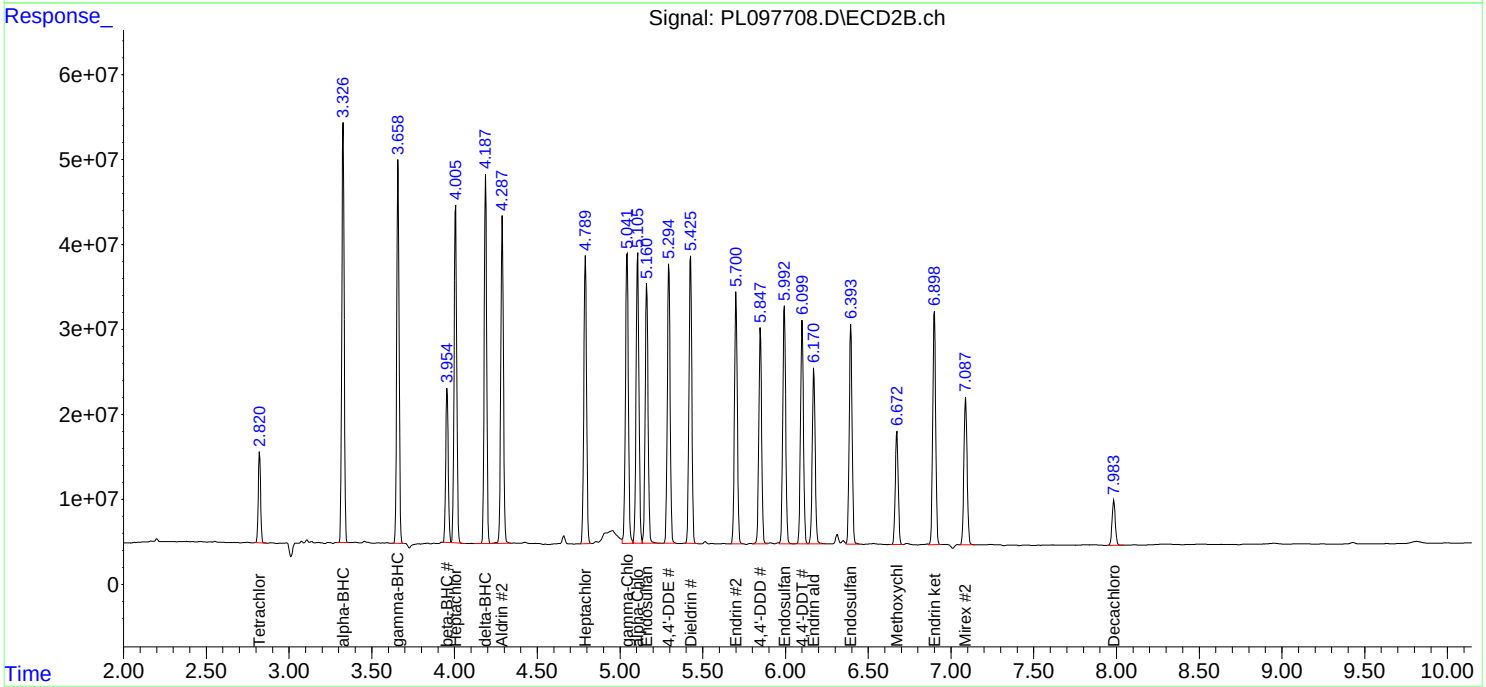
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

**Instrument :**
ECD_L
**ClientSampleId :**
SB-1025-2MSD

**Manual Integrations APPROVED**

Reviewed By :Rahul Chavli 11/03/2025
Supervised By :Yogesh Patel 11/03/2025



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

# 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 |

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

# Manual Integration Report

| Sequence: | pd103125 | Instrument | ECD_d |
|---|---|---|---|

| Sample ID | File ID | Parameter | Review By | Review On | Supervised By | Supervised On | Reason |
|---|---|---|---|---|---|---|---|
| PEM | PD090925.D | Endrin aldehyde | rahul | 11/3/2025 8:18:48 AM | yogesh | 11/3/2025 8:49:33 | Peak Integrated by Software |
| PSTDCCC050 | PD090926.D | Endrin ketone #2 | rahul | 11/3/2025 8:18:51 AM | yogesh | 11/3/2025 8:49:35 | Peak Integrated by Software |
| Q3495-03 | PD090931.D | Tetrachloro-m-xylene | rahul | 11/3/2025 8:18:59 AM | yogesh | 11/3/2025 8:49:42 | Peak Integrated by Software |
| PSTDCCC050 | PD090933.D | Endrin ketone #2 | rahul | 11/3/2025 8:19:03 AM | yogesh | 11/3/2025 8:49:43 | Peak Integrated by Software |

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

# Manual Integration Report

| Sequence: | Pd110425 | Instrument | ECD_d |
|---|---|---|---|

| Sample ID | File ID | Parameter | Review By | Review On | Supervised By | Supervised On | Reason |
|---|---|---|---|---|---|---|---|
| PSTDCCC050 | PD090937.D | Endrin ketone #2 | rahul | 11/5/2025 8:29:24 AM | yogesh | 11/5/2025 8:39:44 | Peak Integrated by Software |
| PB170348BS | PD090952.D | alpha-Chlordane | rahul | 11/5/2025 8:29:59 AM | yogesh | 11/5/2025 8:40:08 | Peak Integrated by Software |

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

# Manual Integration Report

| Sequence: | PL102825 | Instrument | ECD_I |
|---|---|---|---|

| Sample ID | File ID | Parameter | Review By | Review On | Supervised By | Supervised On | Reason |
|---|---|---|---|---|---|---|---|
| PEM | PL097637.D | 4,4"-DDD | Abdul | 10/29/2025 8:11:45 AM | Sohil | 10/29/2025 4:11:33 | Peak Integrated by Software |
| PEM | PL097637.D | 4,4"-DDD #2 | Abdul | 10/29/2025 8:11:45 AM | Sohil | 10/29/2025 4:11:33 | Peak Integrated by Software |
| PEM | PL097637.D | Endrin aldehyde | Abdul | 10/29/2025 8:11:45 AM | Sohil | 10/29/2025 4:11:33 | Peak Integrated by Software |
| PEM | PL097637.D | Endrin ketone | Abdul | 10/29/2025 8:11:45 AM | Sohil | 10/29/2025 4:11:33 | Peak Integrated by Software |
| PEM | PL097637.D | Endrin ketone #2 | Abdul | 10/29/2025 8:11:45 AM | Sohil | 10/29/2025 4:11:33 | Peak Integrated by Software |
| RESCHK | PL097638.D | gamma-Chlordane #2 | Abdul | 10/29/2025 8:11:40 AM | Sohil | 10/29/2025 4:11:35 | Peak Integrated by Software |
| PSTDICC025 | PL097642.D | Endosulfan II | Abdul | 10/29/2025 8:11:33 AM | Sohil | 10/29/2025 4:11:37 | Peak Integrated by Software |
| PSTDICC005 | PL097643.D | 4,4"-DDD | Abdul | 10/29/2025 8:11:28 AM | Sohil | 10/29/2025 4:11:39 | Peak Integrated by Software |
| PSTDICC005 | PL097643.D | 4,4"-DDD #2 | Abdul | 10/29/2025 8:11:28 AM | Sohil | 10/29/2025 4:11:39 | Peak Integrated by Software |
| PSTDICC005 | PL097643.D | alpha-Chlordane #2 | Abdul | 10/29/2025 8:11:28 AM | Sohil | 10/29/2025 4:11:39 | Peak Integrated by Software |
| PSTDICC005 | PL097643.D | Endosulfan I #2 | Abdul | 10/29/2025 8:11:28 AM | Sohil | 10/29/2025 4:11:39 | Peak Integrated by Software |
| PSTDICC005 | PL097643.D | Endrin | Abdul | 10/29/2025 8:11:28 AM | Sohil | 10/29/2025 4:11:39 | Peak Integrated by Software |
| PSTDICC005 | PL097643.D | Endrin #2 | Abdul | 10/29/2025 8:11:28 AM | Sohil | 10/29/2025 4:11:39 | Peak Integrated by Software |

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# Manual Integration Report

| Sequence: | PL102825 | Instrument | ECD_I |
|---|---|---|---|

| Sample ID | File ID | Parameter | Review By | Review On | Supervised By | Supervised On | Reason |
|---|---|---|---|---|---|---|---|
| PSTDICC005 | PL097643.D | Endrin aldehyde #2 | Abdul | 10/29/2025 8:11:28 AM | Sohil | 10/29/2025 4:11:39 | Peak Integrated by Software |
| PSTDICC005 | PL097643.D | gamma-Chlordane #2 | Abdul | 10/29/2025 8:11:28 AM | Sohil | 10/29/2025 4:11:39 | Peak Integrated by Software |
| PSTDICC005 | PL097643.D | Heptachlor | Abdul | 10/29/2025 8:11:28 AM | Sohil | 10/29/2025 4:11:39 | Peak Integrated by Software |
| PCHLORICV500 | PL097655.D | Chlordane-1 | Abdul | 10/29/2025 8:11:21 AM | Sohil | 10/29/2025 4:11:43 | Peak Integrated by Software |
| PCHLORICV500 | PL097655.D | Decachlorobiphenyl | Abdul | 10/29/2025 8:11:21 AM | Sohil | 10/29/2025 4:11:43 | Peak Integrated by Software |
| PEM | PL097658.D | 4,4"-DDD | Abdul | 10/29/2025 8:11:07 AM | Sohil | 10/29/2025 4:11:45 | Peak Integrated by Software |
| PEM | PL097658.D | 4,4"-DDD #2 | Abdul | 10/29/2025 8:11:07 AM | Sohil | 10/29/2025 4:11:45 | Peak Integrated by Software |
| PEM | PL097658.D | Endrin aldehyde | Abdul | 10/29/2025 8:11:07 AM | Sohil | 10/29/2025 4:11:45 | Peak Integrated by Software |
| PEM | PL097658.D | Endrin aldehyde #2 | Abdul | 10/29/2025 8:11:07 AM | Sohil | 10/29/2025 4:11:45 | Peak Integrated by Software |
| PEM | PL097658.D | Endrin ketone | Abdul | 10/29/2025 8:11:07 AM | Sohil | 10/29/2025 4:11:45 | Peak Integrated by Software |

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# Manual Integration Report

| Sequence: | pl103125 | Instrument | ECD_I |
|---|---|---|---|

| Sample ID | File ID | Parameter | Review By | Review On | Supervised By | Supervised On | Reason |
|---|---|---|---|---|---|---|---|
| PEM | PL097700.D | 4,4"-DDD | rahul | 11/3/2025 8:09:14 AM | yogesh | 11/3/2025 8:42:42 | Peak Integrated by Software |
| PEM | PL097700.D | Endrin aldehyde | rahul | 11/3/2025 8:09:14 AM | yogesh | 11/3/2025 8:42:42 | Peak Integrated by Software |
| PSTDCCC050 | PL097701.D | 4,4"-DDD | rahul | 11/3/2025 8:09:17 AM | yogesh | 11/3/2025 8:42:45 | Peak Integrated by Software |
| PSTDCCC050 | PL097701.D | Dieldrin #2 | rahul | 11/3/2025 8:09:17 AM | yogesh | 11/3/2025 8:42:45 | Peak Integrated by Software |
| PSTDCCC050 | PL097701.D | Endrin | rahul | 11/3/2025 8:09:17 AM | yogesh | 11/3/2025 8:42:45 | Peak Integrated by Software |
| PSTDCCC050 | PL097701.D | gamma-Chlordane | rahul | 11/3/2025 8:09:17 AM | yogesh | 11/3/2025 8:42:45 | Peak Integrated by Software |
| PSTDCCC050 | PL097701.D | Heptachlor | rahul | 11/3/2025 8:09:17 AM | yogesh | 11/3/2025 8:42:45 | Peak Integrated by Software |
| Q3495-02 | PL097706.D | Tetrachloro-m-xylene | rahul | 11/3/2025 8:09:23 AM | yogesh | 11/3/2025 8:42:53 | Peak Integrated by Software |
| Q3495-02MS | PL097707.D | Endrin ketone #2 | rahul | 11/3/2025 8:09:59 AM | yogesh | 11/3/2025 8:42:55 | Peak Integrated by Software |
| Q3495-02MS | PL097707.D | Tetrachloro-m-xylene | rahul | 11/3/2025 8:09:59 AM | yogesh | 11/3/2025 8:42:55 | Peak Integrated by Software |
| Q3495-02MSD | PL097708.D | Endrin ketone #2 | rahul | 11/3/2025 8:09:28 AM | yogesh | 11/3/2025 8:42:57 | Peak Integrated by Software |
| Q3495-02MSD | PL097708.D | Tetrachloro-m-xylene | rahul | 11/3/2025 8:09:28 AM | yogesh | 11/3/2025 8:42:57 | Peak Integrated by Software |
| PSTDCCC050 | PL097715.D | gamma-Chlordane | rahul | 11/3/2025 8:09:50 AM | yogesh | 11/3/2025 8:43:25 | Peak Integrated by Software |

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# Manual Integration Report

| Sequence: | pl103125 | Instrument | ECD_I |
|---|---|---|---|

| Sample ID | File ID | Parameter | Review By | Review On | Supervised By | Supervised On | Reason |
|---|---|---|---|---|---|---|---|

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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 |

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**Instrument ID: ECD_D**

## Daily Analysis Runlog For Sequence/QCBatch ID # PD103125

| | | | | | |
|---|---|---|---|---|---|
| Review By | rahul | Review On | 11/3/2025 8:19:14 AM | | |
| Supervise By | yogesh | Supervise On | 11/3/2025 8:49:55 AM | | |
| SubDirectory | PD103125 | 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 | PD090923.D | 31 Oct 2025 09:53 | AR\AJ | Ok |
| 2 | I.BLK | PD090924.D | 31 Oct 2025 10:06 | AR\AJ | Ok |
| 3 | PEM | PD090925.D | 31 Oct 2025 10:20 | AR\AJ | Ok,M |
| 4 | PSTDCCC050 | PD090926.D | 31 Oct 2025 11:09 | AR\AJ | Ok,M |
| 5 | PB170348BL | PD090927.D | 31 Oct 2025 14:37 | AR\AJ | Ok |
| 6 | PB170348BS | PD090928.D | 31 Oct 2025 14:51 | AR\AJ | Not Ok |
| 7 | PB170348BSD | PD090929.D | 31 Oct 2025 15:07 | AR\AJ | Not Ok |
| 8 | Q3477-03 | PD090930.D | 31 Oct 2025 15:21 | AR\AJ | Ok,M |
| 9 | Q3495-03 | PD090931.D | 31 Oct 2025 15:34 | AR\AJ | Ok,M |
| 10 | I.BLK | PD090932.D | 31 Oct 2025 15:48 | AR\AJ | Ok |
| 11 | PSTDCCC050 | PD090933.D | 31 Oct 2025 16:01 | AR\AJ | Ok,M |

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**Instrument ID: ECD_D**

## Daily Analysis Runlog For Sequence/QCBatch ID # PD110425

| | | | | | |
|---|---|---|---|---|---|
| Review By | rahul | Review On | 11/5/2025 8:30:12 AM | | |
| Supervise By | yogesh | Supervise On | 11/5/2025 8:40:26 AM | | |
| SubDirectory | PD110425 | 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 | PD090934.D | 04 Nov 2025 09:04 | AR\AJ | Ok |
| 2 | I.BLK | PD090935.D | 04 Nov 2025 09:17 | AR\AJ | Ok |
| 3 | PEM | PD090936.D | 04 Nov 2025 09:31 | AR\AJ | Ok |
| 4 | PSTDCCC050 | PD090937.D | 04 Nov 2025 09:45 | AR\AJ | Ok,M |
| 5 | Q3515-01 | PD090938.D | 04 Nov 2025 10:17 | AR\AJ | Ok,M |
| 6 | Q3516-01 | PD090939.D | 04 Nov 2025 10:31 | AR\AJ | Ok,M |
| 7 | Q3519-01 | PD090940.D | 04 Nov 2025 10:44 | AR\AJ | Ok,M |
| 8 | Q3519-01MS | PD090941.D | 04 Nov 2025 10:58 | AR\AJ | Ok,M |
| 9 | Q3519-01MSD | PD090942.D | 04 Nov 2025 11:12 | AR\AJ | Ok,M |
| 10 | Q3520-01 | PD090943.D | 04 Nov 2025 11:25 | AR\AJ | Ok,M |
| 11 | Q3368-06 | PD090944.D | 04 Nov 2025 11:39 | AR\AJ | Not Ok |
| 12 | Q3368-06MS | PD090945.D | 04 Nov 2025 11:53 | AR\AJ | Not Ok |
| 13 | Q3368-06MSD | PD090946.D | 04 Nov 2025 12:06 | AR\AJ | Not Ok |
| 14 | Q3368-07 | PD090947.D | 04 Nov 2025 12:22 | AR\AJ | Not Ok |
| 15 | I.BLK | PD090948.D | 04 Nov 2025 12:35 | AR\AJ | Ok |
| 16 | PSTDCCC050 | PD090949.D | 04 Nov 2025 13:29 | AR\AJ | Ok |
| 17 | PB170348BSD | PD090950.D | 04 Nov 2025 13:52 | AR\AJ | Ok |
| 18 | PB170371BL | PD090951.D | 04 Nov 2025 14:09 | AR\AJ | Ok |
| 19 | PB170348BS | PD090952.D | 04 Nov 2025 14:22 | AR\AJ | Ok,M |
| 20 | PB170387BS | PD090953.D | 04 Nov 2025 15:41 | AR\AJ | Ok,M |
| 21 | PB170387BL | PD090954.D | 04 Nov 2025 16:03 | AR\AJ | Ok |

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**Instrument ID: ECD_D**

## Daily Analysis Runlog For Sequence/QCBatch ID # PD110425

| | | | | | |
|---|---|---|---|---|---|
| Review By | rahul | Review On | 11/5/2025 8:30:12 AM | | |
| Supervise By | yogesh | Supervise On | 11/5/2025 8:40:26 AM | | |
| SubDirectory | PD110425 | 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 | PB170387TB | PD090955.D | 04 Nov 2025 16:17 | AR\AJ | Ok |
| 23 | I.BLK | PD090956.D | 04 Nov 2025 16:31 | AR\AJ | Ok |
| 24 | PSTDCCC050 | PD090957.D | 04 Nov 2025 16:44 | AR\AJ | Ok |

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**Instrument ID: ECD_L**

## Daily Analysis Runlog For Sequence/QCBatch ID # PL102825

| | | | | | |
|---|---|---|---|---|---|
| Review By | Abdul | Review On | 10/29/2025 8:12:28 AM | | |
| Supervise By | Sohil | Supervise On | 10/29/2025 4:12:00 PM | | |
| SubDirectory | PL102825 | HP Acquire Method | | HP Processing Method | pl102825 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 | PL097635.D | 28 Oct 2025 14:03 | AR\AJ | Ok |
| 2 | I.BLK | PL097636.D | 28 Oct 2025 14:17 | AR\AJ | Ok |
| 3 | PEM | PL097637.D | 28 Oct 2025 14:30 | AR\AJ | Ok,M |
| 4 | RESCHK | PL097638.D | 28 Oct 2025 14:44 | AR\AJ | Ok,M |
| 5 | PSTDICC100 | PL097639.D | 28 Oct 2025 14:57 | AR\AJ | Ok |
| 6 | PSTDICC075 | PL097640.D | 28 Oct 2025 15:11 | AR\AJ | Ok |
| 7 | PSTDICC050 | PL097641.D | 28 Oct 2025 15:25 | AR\AJ | Ok |
| 8 | PSTDICC025 | PL097642.D | 28 Oct 2025 15:38 | AR\AJ | Ok,M |
| 9 | PSTDICC005 | PL097643.D | 28 Oct 2025 15:52 | AR\AJ | Ok,M |
| 10 | PCHLORICC1000 | PL097644.D | 28 Oct 2025 16:05 | AR\AJ | Ok |
| 11 | PCHLORICC750 | PL097645.D | 28 Oct 2025 16:19 | AR\AJ | Ok |
| 12 | PCHLORICC500 | PL097646.D | 28 Oct 2025 16:32 | AR\AJ | Ok |
| 13 | PCHLORICC250 | PL097647.D | 28 Oct 2025 16:46 | AR\AJ | Ok |
| 14 | PCHLORICC050 | PL097648.D | 28 Oct 2025 17:00 | AR\AJ | Ok,M |
| 15 | PTOXICC1000 | PL097649.D | 28 Oct 2025 17:13 | AR\AJ | Ok |
| 16 | PTOXICC750 | PL097650.D | 28 Oct 2025 17:27 | AR\AJ | Ok |
| 17 | PTOXICC500 | PL097651.D | 28 Oct 2025 17:40 | AR\AJ | Ok |
| 18 | PTOXICC250 | PL097652.D | 28 Oct 2025 17:54 | AR\AJ | Ok |
| 19 | PTOXICC100 | PL097653.D | 28 Oct 2025 18:08 | AR\AJ | Ok,M |
| 20 | PSTDICV050 | PL097654.D | 28 Oct 2025 18:21 | AR\AJ | Ok |
| 21 | PCHLORICV500 | PL097655.D | 28 Oct 2025 18:35 | AR\AJ | Ok,M |

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**Instrument ID: ECD_L**

## Daily Analysis Runlog For Sequence/QCBatch ID # PL102825

| | | | | | |
|---|---|---|---|---|---|
| Review By | Abdul | Review On | 10/29/2025 8:12:28 AM | | |
| Supervise By | Sohil | Supervise On | 10/29/2025 4:12:00 PM | | |
| SubDirectory | PL102825 | HP Acquire Method | | HP Processing Method | pl102825 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 | PL097656.D | 28 Oct 2025 18:48 | AR\AJ | Ok |
| 23 | I.BLK | PL097657.D | 28 Oct 2025 19:02 | AR\AJ | Ok |
| 24 | PEM | PL097658.D | 28 Oct 2025 19:16 | AR\AJ | Ok,M |
| 25 | PSTDCCC050 | PL097659.D | 28 Oct 2025 19:29 | AR\AJ | Ok |

M : Manual Integration

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**Instrument ID: ECD_L**

## Daily Analysis Runlog For Sequence/QCBatch ID # PL103125

| | | | | | |
|---|---|---|---|---|---|
| Review By | rahul | Review On | 10/31/2025 2:27:02 PM | | |
| Supervise By | yogesh | Supervise On | 11/3/2025 8:43:32 AM | | |
| SubDirectory | PL103125 | HP Acquire Method | | HP Processing Method | pl102825 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 | PL097698.D | 31 Oct 2025 09:28 | AR\AJ | Ok |
| 2 | I.BLK | PL097699.D | 31 Oct 2025 09:42 | AR\AJ | Ok |
| 3 | PEM | PL097700.D | 31 Oct 2025 09:56 | AR\AJ | Ok,M |
| 4 | PSTDCCC050 | PL097701.D | 31 Oct 2025 11:02 | AR\AJ | Ok,M |
| 5 | Q3488-02 | PL097702.D | 31 Oct 2025 12:03 | AR\AJ | Not Ok |
| 6 | Q3490-01 | PL097703.D | 31 Oct 2025 12:17 | AR\AJ | Ok,M |
| 7 | PB170340BL | PL097704.D | 31 Oct 2025 13:06 | AR\AJ | Ok |
| 8 | PB170340BS | PL097705.D | 31 Oct 2025 13:19 | AR\AJ | Ok |
| 9 | Q3495-02 | PL097706.D | 31 Oct 2025 13:33 | AR\AJ | Ok,M |
| 10 | Q3495-02MS | PL097707.D | 31 Oct 2025 13:47 | AR\AJ | Ok,M |
| 11 | Q3495-02MSD | PL097708.D | 31 Oct 2025 14:00 | AR\AJ | Ok,M |
| 12 | Q3496-01 | PL097709.D | 31 Oct 2025 14:14 | AR\AJ | Ok,M |
| 13 | Q3497-01 | PL097710.D | 31 Oct 2025 14:27 | AR\AJ | Ok,M |
| 14 | Q3500-01 | PL097711.D | 31 Oct 2025 14:41 | AR\AJ | Ok,M |
| 15 | Q3501-01 | PL097712.D | 31 Oct 2025 14:55 | AR\AJ | Ok,M |
| 16 | Q3502-01 | PL097713.D | 31 Oct 2025 15:08 | AR\AJ | Ok,M |
| 17 | I.BLK | PL097714.D | 31 Oct 2025 15:49 | AR\AJ | Ok |
| 18 | PSTDCCC050 | PL097715.D | 31 Oct 2025 16:03 | AR\AJ | Ok,M |

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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**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 | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 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 |

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**Instrument ID:** ECD_D

## Daily Analysis Runlog For Sequence/QCBatch ID # PD103125

| | | | | | |
|---|---|---|---|---|---|
| Review By | rahul | Review On | 11/3/2025 8:19:14 AM | | |
| Supervise By | yogesh | Supervise On | 11/3/2025 8:49:55 AM | | |
| SubDirectory | PD103125 | 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 | PD090923.D | 31 Oct 2025 09:53 | | AR\AJ | Ok |
| 2 | I.BLK | I.BLK | PD090924.D | 31 Oct 2025 10:06 | | AR\AJ | Ok |
| 3 | PEM | PEM | PD090925.D | 31 Oct 2025 10:20 | | AR\AJ | Ok,M |
| 4 | PSTDCCC050 | PSTDCCC050 | PD090926.D | 31 Oct 2025 11:09 | | AR\AJ | Ok,M |
| 5 | PB170348BL | PB170348BL | PD090927.D | 31 Oct 2025 14:37 | | AR\AJ | Ok |
| 6 | PB170348BS | PB170348BS | PD090928.D | 31 Oct 2025 14:51 | recovery fail | AR\AJ | Not Ok |
| 7 | PB170348BSD | PB170348BSD | PD090929.D | 31 Oct 2025 15:07 | recovery fail | AR\AJ | Not Ok |
| 8 | Q3477-03 | SOUTH-MAHWAH-WA | PD090930.D | 31 Oct 2025 15:21 | | AR\AJ | Ok,M |
| 9 | Q3495-03 | TW-1025-1 | PD090931.D | 31 Oct 2025 15:34 | | AR\AJ | Ok,M |
| 10 | I.BLK | I.BLK | PD090932.D | 31 Oct 2025 15:48 | | AR\AJ | Ok |
| 11 | PSTDCCC050 | PSTDCCC050 | PD090933.D | 31 Oct 2025 16:01 | | AR\AJ | Ok,M |

M : Manual Integration

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**Instrument ID:** ECD_D

## Daily Analysis Runlog For Sequence/QCBatch ID # PD110425

| | | | | | |
|---|---|---|---|---|---|
| Review By | rahul | Review On | 11/5/2025 8:30:12 AM | | |
| Supervise By | yogesh | Supervise On | 11/5/2025 8:40:26 AM | | |
| SubDirectory | PD110425 | 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 | PD090934.D | 04 Nov 2025 09:04 | | AR\AJ | Ok |
| 2 | I.BLK | I.BLK | PD090935.D | 04 Nov 2025 09:17 | | AR\AJ | Ok |
| 3 | PEM | PEM | PD090936.D | 04 Nov 2025 09:31 | | AR\AJ | Ok |
| 4 | PSTDCCC050 | PSTDCCC050 | PD090937.D | 04 Nov 2025 09:45 | | AR\AJ | Ok,M |
| 5 | Q3515-01 | SU-04-103125 | PD090938.D | 04 Nov 2025 10:17 | | AR\AJ | Ok,M |
| 6 | Q3516-01 | HD-01-103125 | PD090939.D | 04 Nov 2025 10:31 | | AR\AJ | Ok,M |
| 7 | Q3519-01 | PL-01-103125 | PD090940.D | 04 Nov 2025 10:44 | | AR\AJ | Ok,M |
| 8 | Q3519-01MS | PL-01-103125MS | PD090941.D | 04 Nov 2025 10:58 | | AR\AJ | Ok,M |
| 9 | Q3519-01MSD | PL-01-103125MSD | PD090942.D | 04 Nov 2025 11:12 | | AR\AJ | Ok,M |
| 10 | Q3520-01 | EO-02-103125 | PD090943.D | 04 Nov 2025 11:25 | | AR\AJ | Ok,M |
| 11 | Q3368-06 | OUTSIDE-DUMPSTER | PD090944.D | 04 Nov 2025 11:39 | All surrogate fail | AR\AJ | Not Ok |
| 12 | Q3368-06MS | OUTSIDE-DUMPSTER | PD090945.D | 04 Nov 2025 11:53 | DCB Low in both column , Comp#8,14 recover fail | AR\AJ | Not Ok |
| 13 | Q3368-06MSD | OUTSIDE-DUMPSTER | PD090946.D | 04 Nov 2025 12:06 | DCB Low in both column , Comp#8,14 recover fail | AR\AJ | Not Ok |
| 14 | Q3368-07 | PRESS-SLUDGE | PD090947.D | 04 Nov 2025 12:22 | All surrogate fail | AR\AJ | Not Ok |
| 15 | I.BLK | I.BLK | PD090948.D | 04 Nov 2025 12:35 | | AR\AJ | Ok |
| 16 | PSTDCCC050 | PSTDCCC050 | PD090949.D | 04 Nov 2025 13:29 | Comp#4 high in 1st column , Comp#22 and DCB low in 2nd column | AR\AJ | Ok |
| 17 | PB170348BSD | PB170348BSD | PD090950.D | 04 Nov 2025 13:52 | | AR\AJ | Ok |

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**Instrument ID:** ECD_D

## Daily Analysis Runlog For Sequence/QCBatch ID # PD110425

| | | | | | |
|---|---|---|---|---|---|
| Review By | rahul | Review On | 11/5/2025 8:30:12 AM | | |
| Supervise By | yogesh | Supervise On | 11/5/2025 8:40:26 AM | | |
| SubDirectory | PD110425 | 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 | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 18 | PB170371BL | PB170371BL | PD090951.D | 04 Nov 2025 14:09 | | AR\AJ | Ok |
| 19 | PB170348BS | PB170348BS | PD090952.D | 04 Nov 2025 14:22 | | AR\AJ | Ok,M |
| 20 | PB170387BS | PB170387BS | PD090953.D | 04 Nov 2025 15:41 | | AR\AJ | Ok,M |
| 21 | PB170387BL | PB170387BL | PD090954.D | 04 Nov 2025 16:03 | | AR\AJ | Ok |
| 22 | PB170387TB | PB170387TB | PD090955.D | 04 Nov 2025 16:17 | | AR\AJ | Ok |
| 23 | I.BLK | I.BLK | PD090956.D | 04 Nov 2025 16:31 | | AR\AJ | Ok |
| 24 | PSTDCCC050 | PSTDCCC050 | PD090957.D | 04 Nov 2025 16:44 | Comp#4 high in 1st column | AR\AJ | Ok |

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**Instrument ID:** ECD_L

## Daily Analysis Runlog For Sequence/QCBatch ID # PL102825

| | | | | | |
|---|---|---|---|---|---|
| Review By | Abdul | Review On | 10/29/2025 8:12:28 AM | | |
| Supervise By | Sohil | Supervise On | 10/29/2025 4:12:00 PM | | |
| SubDirectory | PL102825 | HP Acquire Method | | HP Processing Method | pl102825 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 | PL097635.D | 28 Oct 2025 14:03 | | AR\AJ | Ok |
| 2 | I.BLK | I.BLK | PL097636.D | 28 Oct 2025 14:17 | | AR\AJ | Ok |
| 3 | PEM | PEM | PL097637.D | 28 Oct 2025 14:30 | | AR\AJ | Ok,M |
| 4 | RESCHK | RESCHK | PL097638.D | 28 Oct 2025 14:44 | | AR\AJ | Ok,M |
| 5 | PSTDICC100 | PSTDICC100 | PL097639.D | 28 Oct 2025 14:57 | | AR\AJ | Ok |
| 6 | PSTDICC075 | PSTDICC075 | PL097640.D | 28 Oct 2025 15:11 | | AR\AJ | Ok |
| 7 | PSTDICC050 | PSTDICC050 | PL097641.D | 28 Oct 2025 15:25 | | AR\AJ | Ok |
| 8 | PSTDICC025 | PSTDICC025 | PL097642.D | 28 Oct 2025 15:38 | | AR\AJ | Ok,M |
| 9 | PSTDICC005 | PSTDICC005 | PL097643.D | 28 Oct 2025 15:52 | | AR\AJ | Ok,M |
| 10 | PCHLORICC1000 | PCHLORICC1000 | PL097644.D | 28 Oct 2025 16:05 | | AR\AJ | Ok |
| 11 | PCHLORICC750 | PCHLORICC750 | PL097645.D | 28 Oct 2025 16:19 | | AR\AJ | Ok |
| 12 | PCHLORICC500 | PCHLORICC500 | PL097646.D | 28 Oct 2025 16:32 | | AR\AJ | Ok |
| 13 | PCHLORICC250 | PCHLORICC250 | PL097647.D | 28 Oct 2025 16:46 | | AR\AJ | Ok |
| 14 | PCHLORICC050 | PCHLORICC050 | PL097648.D | 28 Oct 2025 17:00 | | AR\AJ | Ok,M |
| 15 | PTOXICC1000 | PTOXICC1000 | PL097649.D | 28 Oct 2025 17:13 | | AR\AJ | Ok |
| 16 | PTOXICC750 | PTOXICC750 | PL097650.D | 28 Oct 2025 17:27 | | AR\AJ | Ok |
| 17 | PTOXICC500 | PTOXICC500 | PL097651.D | 28 Oct 2025 17:40 | | AR\AJ | Ok |
| 18 | PTOXICC250 | PTOXICC250 | PL097652.D | 28 Oct 2025 17:54 | | AR\AJ | Ok |

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**Instrument ID:** ECD_L

## Daily Analysis Runlog For Sequence/QCBatch ID # PL102825

| | | | | | |
|---|---|---|---|---|---|
| Review By | Abdul | Review On | 10/29/2025 8:12:28 AM | | |
| Supervise By | Sohil | Supervise On | 10/29/2025 4:12:00 PM | | |
| SubDirectory | PL102825 | HP Acquire Method | | HP Processing Method | pl102825 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 | PL097653.D | 28 Oct 2025 18:08 | | AR\AJ | Ok,M |
| 20 | PSTDICV050 | ICVPL102825 | PL097654.D | 28 Oct 2025 18:21 | | AR\AJ | Ok |
| 21 | PCHLORICV500 | ICVPL102825CHLOR | PL097655.D | 28 Oct 2025 18:35 | | AR\AJ | Ok,M |
| 22 | PTOXICV500 | ICVPL102825TOX | PL097656.D | 28 Oct 2025 18:48 | | AR\AJ | Ok |
| 23 | I.BLK | I.BLK | PL097657.D | 28 Oct 2025 19:02 | | AR\AJ | Ok |
| 24 | PEM | PEM | PL097658.D | 28 Oct 2025 19:16 | | AR\AJ | Ok,M |
| 25 | PSTDCCC050 | PSTDCCC050 | PL097659.D | 28 Oct 2025 19:29 | | AR\AJ | Ok |

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**Instrument ID:** ECD_L

## Daily Analysis Runlog For Sequence/QCBatch ID # PL103125

| | | | | | |
|---|---|---|---|---|---|
| Review By | rahul | Review On | 10/31/2025 2:27:02 PM | | |
| Supervise By | yogesh | Supervise On | 11/3/2025 8:43:32 AM | | |
| SubDirectory | PL103125 | HP Acquire Method | | HP Processing Method | pl102825 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 | PL097698.D | 31 Oct 2025 09:28 | | AR\AJ | Ok |
| 2 | I.BLK | I.BLK | PL097699.D | 31 Oct 2025 09:42 | | AR\AJ | Ok |
| 3 | PEM | PEM | PL097700.D | 31 Oct 2025 09:56 | | AR\AJ | Ok,M |
| 4 | PSTDCCC050 | PSTDCCC050 | PL097701.D | 31 Oct 2025 11:02 | | AR\AJ | Ok,M |
| 5 | Q3488-02 | MOO-25-0299 | PL097702.D | 31 Oct 2025 12:03 | F Flag in DCB in both column | AR\AJ | Not Ok |
| 6 | Q3490-01 | LAW-25-0151 | PL097703.D | 31 Oct 2025 12:17 | TCMX low in 1st column | AR\AJ | Ok,M |
| 7 | PB170340BL | PB170340BL | PL097704.D | 31 Oct 2025 13:06 | | AR\AJ | Ok |
| 8 | PB170340BS | PB170340BS | PL097705.D | 31 Oct 2025 13:19 | | AR\AJ | Ok |
| 9 | Q3495-02 | SB-1025-2 | PL097706.D | 31 Oct 2025 13:33 | | AR\AJ | Ok,M |
| 10 | Q3495-02MS | SB-1025-2MS | PL097707.D | 31 Oct 2025 13:47 | | AR\AJ | Ok,M |
| 11 | Q3495-02MSD | SB-1025-2MSD | PL097708.D | 31 Oct 2025 14:00 | | AR\AJ | Ok,M |
| 12 | Q3496-01 | DRILL-CUTTINGS | PL097709.D | 31 Oct 2025 14:14 | | AR\AJ | Ok,M |
| 13 | Q3497-01 | OK-01-103025 | PL097710.D | 31 Oct 2025 14:27 | | AR\AJ | Ok,M |
| 14 | Q3500-01 | 459 | PL097711.D | 31 Oct 2025 14:41 | DCB high in 1st column | AR\AJ | Ok,M |
| 15 | Q3501-01 | 461 | PL097712.D | 31 Oct 2025 14:55 | | AR\AJ | Ok,M |
| 16 | Q3502-01 | CATCH-CAN-USED-OI | PL097713.D | 31 Oct 2025 15:08 | DCB high in 1st column | AR\AJ | Ok,M |
| 17 | I.BLK | I.BLK | PL097714.D | 31 Oct 2025 15:49 | | AR\AJ | Ok |
| 18 | PSTDCCC050 | PSTDCCC050 | PL097715.D | 31 Oct 2025 16:03 | | AR\AJ | Ok,M |

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

**Instrument ID:** ECD_L

## Daily Analysis Runlog For Sequence/QCBatch ID # PL103125

| | | | | | |
|---|---|---|---|---|---|
| Review By | rahul | Review On | 10/31/2025 2:27:02 PM | | |
| Supervise By | yogesh | Supervise On | 11/3/2025 8:43:32 AM | | |
| SubDirectory | PL103125 | HP Acquire Method | | HP Processing Method | pl102825 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 | |

M : Manual Integration

Alliance TECHNICAL GROUP

**EXTRACTION LOGPAGE**

PB170340

**SOP ID:** M3541-ASE Extraction-15

**Clean Up SOP #:** Florisil

**Matrix :** Solid

**Weigh By:** EH

**Balance check:** EH

**Balance ID:** EX-SC-2

**pH Strip Lot#:** N/A

**Extraction By:** RJ

**Filter By:** RJ

**pH Meter ID:** N/A

**Hood ID:** 3,7

**Extraction Start Date :** 10/31/2025

**Extraction Start Time :** 08:28

**Extraction End Date :** 10/31/2025

**Extraction End Time :** 11:40

**Concentration By:** EH

**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 | EP2643 |
| 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. Q3500-01,Q3501-01 & Q3502-01 used Limited volume as samples are oil & Oily Debris.

**KD Bath ID:** N/A

**KD Bath Temperature:** N/A

**Envap ID:** N-EVAP-02

**Envap Temperature:** 40 °C

| Date / Time | Prepped Sample Relinquished By/Location | Received By/Location |
|---|---|---|
| 10/21/25 | RS (Ext lab) | Y.P. Pest/PCB. |
| 11:45 | Preparation Group | Analysis Group |

Alliance TECHNICAL GROUP

**EXTRACTION LOGPAGE**

**PrepBatch ID : PB170340**

**Analytical Method:** M3541-ASE Extraction-15

**Concentration Date:** 10/31/2025

| Sample ID | Client Sample ID | Test | g / mL | PH | Surr/Spike By: | | Final Vol. (mL) | JarID | Comments | Prep Pos |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | AddedBy | VerifiedBy | | | | |
| PB170340BL | PBLK340 | Pesticide-TCL | 30.02 | N/A | ritesh | Evelyn | 10 | | | U1-1 |
| PB170340BS | PLCS340 | Pesticide-TCL | 30.03 | N/A | ritesh | Evelyn | 10 | | | 2 |
| Q3495-02 | SB-1025-2 | Pesticide-TCL | 30.06 | N/A | ritesh | Evelyn | 10 | E | | 3 |
| Q3495-02MS | SB-1025-2MS | Pesticide-TCL | 30.04 | N/A | ritesh | Evelyn | 10 | E | | 4 |
| Q3495-02MSD | SB-1025-2MSD | Pesticide-TCL | 30.02 | N/A | ritesh | Evelyn | 10 | E | | 5 |
| Q3496-01 | DRILL-CUTTINGS | Pesticide-TCL | 30.04 | N/A | ritesh | Evelyn | 10 | E | | 6 |
| Q3497-01 | OK-01-103025 | Pesticide-TCL | 30.05 | N/A | ritesh | Evelyn | 10 | E | | U2-1 |
| Q3500-01 | 459 | Pesticide-TCL | 1.06 | N/A | ritesh | Evelyn | 10 | | Oil | |
| Q3501-01 | 461 | Pesticide-TCL | 5.03 | N/A | ritesh | Evelyn | 10 | E | Oily Debris | 2 |
| Q3502-01 | CATCH-CAN-USED-OIL | Pesticide-TCL | 1.05 | N/A | ritesh | Evelyn | 10 | | Oil | |

RS
10/31

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

17034
8:28

# WORKLIST(Hardcopy Internal Chain)

**WorkList Name :** Q3495P **WorkList ID :** 192810 **Department :** Extraction **Date :** 10-31-2025 08:23:29

| Sample | Customer Sample | Matrix | Test | Preservative | Customer | Raw Sample Storage Location | Collect Date | Method |
|---|---|---|---|---|---|---|---|---|
| Q3495-02 | SB-1025-2 | Solid | Pesticide-TCL | Cool 4 deg C | REMI02 | D51 | 10/27/2025 | 8081B |
| Q3496-01 | DRILL-CUTTINGS | Solid | Pesticide-TCL | Cool 4 deg C | PSEG03 | D41 | 10/30/2025 | 8081B |
| Q3497-01 | OK-01-103025 | Solid | Pesticide-TCL | Cool 4 deg C | PSEG05 | D41 | 10/30/2025 | 8081B |
| Q3500-01 | 459 | Solid | Pesticide-TCL | Cool 4 deg C | PSEG03 | D41 | 10/30/2025 | 8081B |
| Q3501-01 | 461 | Solid | Pesticide-TCL | Cool 4 deg C | PSEG03 | D41 | 10/30/2025 | 8081B |
| Q3502-01 | CATCH-CAN-USED-OIL | Solid | Pesticide-TCL | Cool 4 deg C | PSEG03 | D41 | 10/30/2025 | 8081B |

**Date/Time** 10/31/25 8:23
**Raw Sample Received by:** RJ (LEH.)(COC)
**Raw Sample Relinquished by:** (COC)



**Date/Time** 10/31/25 8:50
**Raw Sample Received by:** (COC)
**Raw Sample Relinquished by:** RJ (LEH.)(COC)

Alliance TECHNICAL GROUP

**EXTRACTION LOGPAGE**

PB170348

| | | | | | |
|---|---|---|---|---|---|
| **SOP ID:** | M3510C,3580A-Extraction Pesticide-17 | | | | |
| **Clean Up SOP #:** | Florisil | | | **Extraction Start Date :** | 10/31/2025 |
| **Matrix :** | Water | | | **Extraction Start Time :** | 09:24 |
| **Weigh By:** | N/A | **Extraction By:** | RS | **Extraction End Date :** | 10/31/2025 |
| **Balance check:** | N/A | **Filter By:** | RS | **Extraction End Time :** | 13:55 |
| **Balance ID:** | N/A | **pH Meter ID:** | N/A | **Concentration By:** | EH |
| **pH Strip Lot#:** | E3953 | **Hood ID:** | 4,6,7 | **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 | SP24663 |
| 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 |
|---|---|---|
| Methylene Chloride | N/A | E3980 |
| Baked Na2SO4 | N/A | EP2655 |
| 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 |
| N/A | N/A | N/A |

**Extraction Conformance/Non-Conformance Comments:**

40ML Vial Lot#03-40BTS721.

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

| Date / Time | Prepped Sample Relinquished By/Location | Received By/Location |
|---|---|---|
| 10/31/25 14:00 | RS (Ext lab) | Y-P-Pest+PCB. |
| | **Preparation Group** | **Analysis Group** |

Alliance TECHNICAL GROUP

**EXTRACTION LOGPAGE**

**PrepBatch ID : PB170348**

**Analytical Method:** M3510C,3580A-Extraction Pesticide-17 **Concentration Date:** 10/31/2025

| Sample ID | Client Sample ID | Test | g / mL | PH | Surr/Spike By: | | Final Vol. (mL) | JarID | Comments | Prep Pos |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | AddedBy | VerifiedBy | | | | |
| PB170348BL | PBLK348 | Pesticide-TCL | 1000 | 6 | RUPESH | ritesh | 10 | | | SEP-1 |
| PB170348BS | PLCS348 | Pesticide-TCL | 1000 | 6 | RUPESH | ritesh | 10 | | | 2 |
| PB170348BSD | PLCSD348 | Pesticide-TCL | 1000 | 6 | RUPESH | ritesh | 10 | | | 3 |
| Q3477-03 | SOUTH-MAHWAH-WATER | Pesticide-TCL | 990 | 6 | RUPESH | ritesh | 10 | S | | 4 |
| Q3495-03 | TW-1025-1 | Pesticide-TCL | 980 | 6 | RUPESH | ritesh | 10 | H | | 5 |

RS
10/31

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

1703408
9:24

# WORKLIST(Hardcopy Internal Chain)

**WorkList Name :** Q3477P **WorkList ID :** 192822 **Department :** Extraction **Date :** 10-31-2025 08:43:04

| Sample | Customer Sample | Matrix | Test | Preservative | Customer | Raw Sample Storage Location | Collect Date | Method |
|---|---|---|---|---|---|---|---|---|
| Q3477-03 | SOUTH-MAHWAH-WATER | Water | Pesticide-TCL | Cool 4 deg C | PSEG03 | D41 | 10/28/2025 | 8081B |
| Q3495-03 | TW-1025-1 | Water | Pesticide-TCL | Cool 4 deg C | REMI02 | D51 | 10/27/2025 | 8081B |

**Date/Time** 10/31/25 9:20
**Raw Sample Received by:** RS (Ext-lab)
**Raw Sample Relinquished by:** [illegible]



**Date/Time** 10/31/25 9:45
**Raw Sample Received by:** [illegible]
**Raw Sample Relinquished by:** RS (Ext-lab)

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

# LAB CHRONICLE

| | | | |
|---|---|---|---|
| **OrderID:** | Q3495 | **OrderDate:** | 10/30/2025 10:45:41 AM |
| **Client:** | Remington & Vernick Engineers | **Project:** | Maclearie Park |
| **Contact:** | Kyle Carlson | **Location:** | D51,VOA Ref. #2 Soil,VOA Ref. #3 Water |

| LabID | ClientID | Matrix | Test | Method | Sample Date | Prep Date | Anal Date | Received |
|---|---|---|---|---|---|---|---|---|
| **Q3495-02** | **SB-1025-2** | **SOIL** | | | **10/27/25** | | | **10/29/25** |
| | | | PCB | 8082A | | 10/31/25 | 10/31/25 | |
| | | | Pesticide-TCL | 8081B | | 10/31/25 | 10/31/25 | |
| | | | EPH_NF | NJEPH | | 10/31/25 | 10/31/25 | |
| **Q3495-03** | **TW-1025-1** | **WATER** | | | **10/27/25** | | | **10/29/25** |
| | | | PCB | 8082A | | 10/31/25 | 10/31/25 | |
| | | | Pesticide-TCL | 8081B | | 10/31/25 | 10/31/25 | |