

## LAB CHRONICLE

|                 |              |                   |                                                  |
|-----------------|--------------|-------------------|--------------------------------------------------|
| <b>OrderID:</b> | Q3422        | <b>OrderDate:</b> | 10/22/2025 11:11:00 AM                           |
| <b>Client:</b>  | AECOM        | <b>Project:</b>   | AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206 |
| <b>Contact:</b> | Rob Forstner | <b>Location:</b>  | D41,VOA Ref. #2 Soil,VOA Ref. #3 Water           |

| LabID    | ClientID                      | Matrix | Test          | Method | Sample Date | Prep Date | Anal Date | Received |
|----------|-------------------------------|--------|---------------|--------|-------------|-----------|-----------|----------|
| Q3422-01 | PR132-S15-000008-2<br>0251021 | SOIL   |               |        | 10/21/25    |           |           | 10/21/25 |
|          |                               |        | PCB           | 8082A  |             | 10/23/25  | 10/23/25  |          |
|          |                               |        | Pesticide-TCL | 8081B  |             | 10/23/25  | 10/23/25  |          |

**Hit Summary Sheet**  
SW-846

**SDG No.:** Q3422

**Order ID:** Q3422

**Client:** AECOM

**Project ID:** AE1-CTY 3.2.Z-PR-DOCK-Des-ODC

| Sample ID                                    | Client ID                | Matrix  | Parameter | Concentration | C | MDL  | RDL  | Units |
|----------------------------------------------|--------------------------|---------|-----------|---------------|---|------|------|-------|
| <b>Client ID : PR132-S15-000008-20251021</b> |                          |         |           |               |   |      |      |       |
| Q3422-01                                     | PR132-S15-000008-20 SOIL | 4,4-DDE |           | 0.88          | J | 0.24 | 2.90 | ug/kg |
| <b>Total Concentration:</b>                  |                          |         |           | <b>0.880</b>  |   |      |      |       |



# SAMPLE DATA

## Report of Analysis

|                    |                                                  |            |                 |               |
|--------------------|--------------------------------------------------|------------|-----------------|---------------|
| Client:            | AECOM                                            |            | Date Collected: | 10/21/25      |
| Project:           | AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206 |            | Date Received:  | 10/21/25      |
| Client Sample ID:  | PR132-S15-000008-20251021                        |            | SDG No.:        | Q3422         |
| Lab Sample ID:     | Q3422-01                                         |            | Matrix:         | SOIL          |
| Analytical Method: | 8081B                                            |            | % Solid:        | 58.1          |
| Sample Wt/Vol:     | 30.01 g                                          | Final Vol: | 10000 uL        | Test:         |
| Prep Method:       | SW3541                                           | Prep Date  | 10/23/25        | Pesticide-TCL |

| CAS Number        | Parameter            | Conc. | Qua. | DF | MDL      | LOQ / CRQL | Units   | Date Ana.      | BatchID  |
|-------------------|----------------------|-------|------|----|----------|------------|---------|----------------|----------|
| <b>TARGETS</b>    |                      |       |      |    |          |            |         |                |          |
| 319-84-6          | alpha-BHC            | 2.90  | U    | 1  | 0.22     | 2.90       | ug/kg   | 10/23/25 17:14 | PB170213 |
| 319-85-7          | beta-BHC             | 2.90  | U    | 1  | 0.31     | 2.90       | ug/kg   | 10/23/25 17:14 | PB170213 |
| 319-86-8          | delta-BHC            | 2.90  | U    | 1  | 0.67     | 2.90       | ug/kg   | 10/23/25 17:14 | PB170213 |
| 58-89-9           | gamma-BHC (Lindane)  | 2.90  | U    | 1  | 0.24     | 2.90       | ug/kg   | 10/23/25 17:14 | PB170213 |
| 76-44-8           | Heptachlor           | 2.90  | U    | 1  | 0.21     | 2.90       | ug/kg   | 10/23/25 17:14 | PB170213 |
| 309-00-2          | Aldrin               | 2.90  | U    | 1  | 0.21     | 2.90       | ug/kg   | 10/23/25 17:14 | PB170213 |
| 1024-57-3         | Heptachlor epoxide   | 2.90  | U    | 1  | 0.33     | 2.90       | ug/kg   | 10/23/25 17:14 | PB170213 |
| 959-98-8          | Endosulfan I         | 2.90  | U    | 1  | 0.24     | 2.90       | ug/kg   | 10/23/25 17:14 | PB170213 |
| 60-57-1           | Dieldrin             | 2.90  | U    | 1  | 0.24     | 2.90       | ug/kg   | 10/23/25 17:14 | PB170213 |
| 72-55-9           | 4,4-DDE              | 0.88  | J    | 1  | 0.24     | 2.90       | ug/kg   | 10/23/25 17:14 | PB170213 |
| 72-20-8           | Endrin               | 2.90  | U    | 1  | 0.24     | 2.90       | ug/kg   | 10/23/25 17:14 | PB170213 |
| 33213-65-9        | Endosulfan II        | 2.90  | U    | 1  | 0.50     | 2.90       | ug/kg   | 10/23/25 17:14 | PB170213 |
| 72-54-8           | 4,4-DDD              | 2.90  | U    | 1  | 0.26     | 2.90       | ug/kg   | 10/23/25 17:14 | PB170213 |
| 1031-07-8         | Endosulfan Sulfate   | 2.90  | U    | 1  | 0.22     | 2.90       | ug/kg   | 10/23/25 17:14 | PB170213 |
| 50-29-3           | 4,4-DDT              | 2.90  | U    | 1  | 0.24     | 2.90       | ug/kg   | 10/23/25 17:14 | PB170213 |
| 72-43-5           | Methoxychlor         | 2.90  | U    | 1  | 0.64     | 2.90       | ug/kg   | 10/23/25 17:14 | PB170213 |
| 53494-70-5        | Endrin ketone        | 2.90  | U    | 1  | 0.33     | 2.90       | ug/kg   | 10/23/25 17:14 | PB170213 |
| 7421-93-4         | Endrin aldehyde      | 2.90  | U    | 1  | 0.64     | 2.90       | ug/kg   | 10/23/25 17:14 | PB170213 |
| 5103-71-9         | alpha-Chlordane      | 2.90  | U    | 1  | 0.21     | 2.90       | ug/kg   | 10/23/25 17:14 | PB170213 |
| 5103-74-2         | gamma-Chlordane      | 2.90  | U    | 1  | 0.26     | 2.90       | ug/kg   | 10/23/25 17:14 | PB170213 |
| 8001-35-2         | Toxaphene            | 56.8  | U    | 1  | 9.30     | 56.8       | ug/kg   | 10/23/25 17:14 | PB170213 |
| <b>SURROGATES</b> |                      |       |      |    |          |            |         |                |          |
| 2051-24-3         | Decachlorobiphenyl   | 17.1  |      |    | 20 - 144 | 86%        | 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



# QC SUMMARY

### Surrogate Summary

SDG No.: Q3422

Client: AECOM

Analytical Method: 8081B

| Lab Sample ID    | Client ID                    | Parameter         | Column | Spike | Result | Recovery(%) | Qual | Limits(%) |      |
|------------------|------------------------------|-------------------|--------|-------|--------|-------------|------|-----------|------|
|                  |                              |                   |        |       |        |             |      | Low       | 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-PD090775.D | PIBLK-PD090775.D             | Decachlorobiphen  | 1      | 20    | 21.7   | 109         |      | 57        | 171  |
|                  |                              | Tetrachloro-m-xyl | 1      | 20    | 20.3   | 101         |      | 61        | 148  |
|                  |                              | Decachlorobiphen  | 2      | 20    | 24.9   | 124         |      | 57        | 171  |
|                  |                              | Tetrachloro-m-xyl | 2      | 20    | 21.1   | 106         |      | 61        | 148  |
| PB170213BL       | PB170213BL                   | Decachlorobiphen  | 1      | 20    | 20.7   | 103         |      | 20        | 144  |
|                  |                              | Tetrachloro-m-xyl | 1      | 20    | 18.7   | 94          |      | 19        | 148  |
|                  |                              | Decachlorobiphen  | 2      | 20    | 23.8   | 119         |      | 20        | 144  |
|                  |                              | Tetrachloro-m-xyl | 2      | 20    | 20.1   | 101         |      | 19        | 148  |
| PB170213BS       | PB170213BS                   | Decachlorobiphen  | 1      | 20    | 22.1   | 110         |      | 20        | 144  |
|                  |                              | Tetrachloro-m-xyl | 1      | 20    | 17.6   | 88          |      | 19        | 148  |
|                  |                              | Decachlorobiphen  | 2      | 20    | 26.0   | 130         |      | 20        | 144  |
|                  |                              | Tetrachloro-m-xyl | 2      | 20    | 18.3   | 91          |      | 19        | 148  |
| Q3395-03MS       | PR132-S07-000102-20251017MS  | Decachlorobiphen  | 1      | 20    | 15.2   | 76          |      | 20        | 144  |
|                  |                              | Tetrachloro-m-xyl | 1      | 20    | 14.4   | 72          |      | 19        | 148  |
|                  |                              | Decachlorobiphen  | 2      | 20    | 15.5   | 77          |      | 20        | 144  |
|                  |                              | Tetrachloro-m-xyl | 2      | 20    | 15.5   | 78          |      | 19        | 148  |
| Q3395-04MSD      | PR132-S07-000102-20251017MSD | Decachlorobiphen  | 1      | 20    | 16.4   | 82          |      | 20        | 144  |
|                  |                              | Tetrachloro-m-xyl | 1      | 20    | 15.3   | 76          |      | 19        | 148  |
|                  |                              | Decachlorobiphen  | 2      | 20    | 16.4   | 82          |      | 20        | 144  |
|                  |                              | Tetrachloro-m-xyl | 2      | 20    | 16.4   | 82          |      | 19        | 148  |
| I.BLK-PD090788.D | PIBLK-PD090788.D             | Decachlorobiphen  | 1      | 20    | 20.9   | 105         |      | 57        | 171  |
|                  |                              | Tetrachloro-m-xyl | 1      | 20    | 20.0   | 100         |      | 61        | 148  |
|                  |                              | Decachlorobiphen  | 2      | 20    | 23.5   | 117         |      | 57        | 171  |
|                  |                              | Tetrachloro-m-xyl | 2      | 20    | 20.8   | 104         |      | 61        | 148  |
| Q3422-01         | PR132-S15-000008-20251021    | Decachlorobiphen  | 1      | 20    | 16.1   | 81          |      | 20        | 144  |
|                  |                              | Tetrachloro-m-xyl | 1      | 20    | 15.8   | 79          |      | 19        | 148  |
|                  |                              | Decachlorobiphen  | 2      | 20    | 17.1   | 86          |      | 20        | 144  |
|                  |                              | Tetrachloro-m-xyl | 2      | 20    | 17.2   | 86          |      | 19        | 148  |
| I.BLK-PD090799.D | PIBLK-PD090799.D             | Decachlorobiphen  | 1      | 20    | 21.1   | 105         |      | 57        | 171  |
|                  |                              | Tetrachloro-m-xyl | 1      | 20    | 19.7   | 99          |      | 61        | 148  |
|                  |                              | Decachlorobiphen  | 2      | 20    | 23.4   | 117         |      | 57        | 171  |
|                  |                              | Tetrachloro-m-xyl | 2      | 20    | 20.3   | 101         |      | 61        | 148  |

### Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3422      Analytical Method: 8081B  
Client: AECOM      DataFile : PD090784.D

|                | Parameter                | Spike             | Sample                   |      | Units | Rec | Rec  | RPD  | RPD  | Low | Limits | RPD |
|----------------|--------------------------|-------------------|--------------------------|------|-------|-----|------|------|------|-----|--------|-----|
|                |                          |                   | Result                   |      |       |     | Qual | Qual | High |     |        |     |
| Lab Sample ID: | Q3395-03MS<br>(Column 1) | Client Sample ID: | PR132-S07-000102-2025101 |      |       |     |      |      |      |     |        |     |
|                | alpha-BHC                | 34.78             | 0                        | 31.9 | ug/kg | 92  |      |      |      | 60  | 144    |     |
|                | beta-BHC                 | 34.78             | 0                        | 27.9 | ug/kg | 80  |      |      |      | 54  | 143    |     |
|                | delta-BHC                | 34.78             | 0                        | 32.6 | ug/kg | 94  |      |      |      | 29  | 151    |     |
|                | gamma-BHC (Lindane)      | 34.78             | 0                        | 31.9 | ug/kg | 92  |      |      |      | 61  | 140    |     |
|                | Heptachlor               | 34.78             | 0                        | 38.0 | ug/kg | 109 |      |      |      | 63  | 135    |     |
|                | Aldrin                   | 34.78             | 0                        | 32.6 | ug/kg | 94  |      |      |      | 49  | 139    |     |
|                | Heptachlor epoxide       | 34.78             | 0                        | 33.3 | ug/kg | 96  |      |      |      | 41  | 156    |     |
|                | Endosulfan I             | 34.78             | 0                        | 32.6 | ug/kg | 94  |      |      |      | 56  | 142    |     |
|                | Dieldrin                 | 34.78             | 0.42                     | 32.7 | ug/kg | 93  |      |      |      | 47  | 161    |     |
|                | 4,4'-DDE                 | 34.78             | 6.90                     | 36.6 | ug/kg | 85  |      |      |      | 55  | 136    |     |
|                | Endrin                   | 34.78             | 0                        | 32.6 | ug/kg | 94  |      |      |      | 57  | 139    |     |
|                | Endosulfan II            | 34.78             | 0                        | 31.1 | ug/kg | 89  |      |      |      | 40  | 163    |     |
|                | 4,4'-DDD                 | 34.78             | 1.50                     | 34.6 | ug/kg | 95  |      |      |      | 47  | 163    |     |
|                | Endosulfan sulfate       | 34.78             | 0                        | 32.5 | ug/kg | 93  |      |      |      | 62  | 139    |     |
|                | 4,4'-DDT                 | 34.78             | 0                        | 33.8 | ug/kg | 97  |      |      |      | 51  | 146    |     |
|                | Methoxychlor             | 34.78             | 0                        | 33.5 | ug/kg | 96  |      |      |      | 54  | 136    |     |
|                | Endrin ketone            | 34.78             | 0                        | 33.7 | ug/kg | 97  |      |      |      | 60  | 129    |     |
|                | Endrin aldehyde          | 34.78             | 0                        | 32.9 | ug/kg | 95  |      |      |      | 59  | 132    |     |
|                | alpha-Chlordane          | 34.78             | 0                        | 36.2 | ug/kg | 104 |      |      |      | 39  | 166    |     |
|                | gamma-Chlordane          | 34.78             | 0                        | 30.8 | ug/kg | 89  |      |      |      | 44  | 175    |     |
| Lab Sample ID: | Q3395-03MS<br>(Column 2) | Client Sample ID: | PR132-S07-000102-2025101 |      |       |     |      |      |      |     |        |     |
|                | alpha-BHC                | 34.78             | 0                        | 28.7 | ug/kg | 83  |      |      |      | 60  | 144    |     |
|                | beta-BHC                 | 34.78             | 0                        | 28.9 | ug/kg | 83  |      |      |      | 54  | 143    |     |
|                | delta-BHC                | 34.78             | 0                        | 30.5 | ug/kg | 88  |      |      |      | 29  | 151    |     |
|                | gamma-BHC (Lindane)      | 34.78             | 0                        | 29.2 | ug/kg | 84  |      |      |      | 61  | 140    |     |
|                | Heptachlor               | 34.78             | 0                        | 31.9 | ug/kg | 92  |      |      |      | 63  | 135    |     |
|                | Aldrin                   | 34.78             | 0                        | 29.7 | ug/kg | 85  |      |      |      | 49  | 139    |     |
|                | Heptachlor epoxide       | 34.78             | 0                        | 31.2 | ug/kg | 90  |      |      |      | 41  | 156    |     |
|                | Endosulfan I             | 34.78             | 0                        | 26.7 | ug/kg | 77  |      |      |      | 56  | 142    |     |
|                | Dieldrin                 | 34.78             | 1.30                     | 31.4 | ug/kg | 87  |      |      |      | 47  | 161    |     |
|                | 4,4'-DDE                 | 34.78             | 5.30                     | 33.5 | ug/kg | 81  |      |      |      | 55  | 136    |     |
|                | Endrin                   | 34.78             | 0                        | 29.7 | ug/kg | 85  |      |      |      | 57  | 139    |     |
|                | Endosulfan II            | 34.78             | 0                        | 30.9 | ug/kg | 89  |      |      |      | 40  | 163    |     |
|                | 4,4'-DDD                 | 34.78             | 1.00                     | 29.7 | ug/kg | 83  |      |      |      | 47  | 163    |     |
|                | Endosulfan sulfate       | 34.78             | 0                        | 30.8 | ug/kg | 89  |      |      |      | 62  | 139    |     |

### Matrix Spike/Matrix Spike Duplicate Summary

SW-846

|                 |              |                           |                   |
|-----------------|--------------|---------------------------|-------------------|
| <b>SDG No.:</b> | <u>Q3422</u> | <b>Analytical Method:</b> | <u>8081B</u>      |
| <b>Client:</b>  | <u>AECOM</u> | <b>DataFile :</b>         | <u>PD090784.D</u> |

| Parameter       | Spike | Sample |        | Units | Rec | Rec  | RPD |      | Limits | RPD  |
|-----------------|-------|--------|--------|-------|-----|------|-----|------|--------|------|
|                 |       | Result | Result |       |     | Qual | RPD | Qual | Low    | High |
| 4,4'-DDT        | 34.78 | 0      | 30.9   | ug/kg | 89  |      |     |      | 51     | 146  |
| Methoxychlor    | 34.78 | 0      | 32.0   | ug/kg | 92  |      |     |      | 54     | 136  |
| Endrin ketone   | 34.78 | 0      | 30.2   | ug/kg | 87  |      |     |      | 60     | 129  |
| Endrin aldehyde | 34.78 | 0      | 31.0   | ug/kg | 89  |      |     |      | 59     | 132  |
| alpha-Chlordane | 34.78 | 0      | 31.0   | ug/kg | 89  |      |     |      | 39     | 166  |
| gamma-Chlordane | 34.78 | 0      | 31.6   | ug/kg | 91  |      |     |      | 44     | 175  |

### Matrix Spike/Matrix Spike Duplicate Summary

SW-846

|                 |              |                           |                   |
|-----------------|--------------|---------------------------|-------------------|
| <b>SDG No.:</b> | <u>Q3422</u> | <b>Analytical Method:</b> | <u>8081B</u>      |
| <b>Client:</b>  | <u>AECOM</u> | <b>DataFile :</b>         | <u>PD090785.D</u> |

|                | Parameter                 | Spike             | Sample |                          | Units | Rec | Rec  | RPD |      | Low | Limits |    | RPD |
|----------------|---------------------------|-------------------|--------|--------------------------|-------|-----|------|-----|------|-----|--------|----|-----|
|                |                           |                   | Result |                          |       |     | Qual | RPD | Qual |     | High   |    |     |
| Lab Sample ID: | Q3395-04MSD<br>(Column 1) | Client Sample ID: |        | PR132-S07-000102-2025101 |       |     |      |     |      |     |        |    |     |
|                | alpha-BHC                 | 34.7              | 0      | 31.9                     | ug/kg | 92  |      | 0   |      | 60  | 144    | 20 |     |
|                | beta-BHC                  | 34.7              | 0      | 26.3                     | ug/kg | 76  |      | 5   |      | 54  | 143    | 20 |     |
|                | delta-BHC                 | 34.7              | 0      | 32.6                     | ug/kg | 94  |      | 0   |      | 29  | 151    | 20 |     |
|                | gamma-BHC (Lindane)       | 34.7              | 0      | 31.9                     | ug/kg | 92  |      | 0   |      | 61  | 140    | 20 |     |
|                | Heptachlor                | 34.7              | 0      | 38.1                     | ug/kg | 110 |      | 1   |      | 63  | 135    | 20 |     |
|                | Aldrin                    | 34.7              | 0      | 32.6                     | ug/kg | 94  |      | 0   |      | 49  | 139    | 20 |     |
|                | Heptachlor epoxide        | 34.7              | 0      | 32.4                     | ug/kg | 93  |      | 3   |      | 41  | 156    | 20 |     |
|                | Endosulfan I              | 34.7              | 0      | 31.9                     | ug/kg | 92  |      | 2   |      | 56  | 142    | 20 |     |
|                | Dieldrin                  | 34.7              | 0.42   | 32.9                     | ug/kg | 94  |      | 1   |      | 47  | 161    | 20 |     |
|                | 4,4'-DDE                  | 34.7              | 6.90   | 37.2                     | ug/kg | 87  |      | 2   |      | 55  | 136    | 20 |     |
|                | Endrin                    | 34.7              | 0      | 32.1                     | ug/kg | 93  |      | 1   |      | 57  | 139    | 20 |     |
|                | Endosulfan II             | 34.7              | 0      | 31.5                     | ug/kg | 91  |      | 2   |      | 40  | 163    | 20 |     |
|                | 4,4'-DDD                  | 34.7              | 1.50   | 34.4                     | ug/kg | 95  |      | 0   |      | 47  | 163    | 20 |     |
|                | Endosulfan sulfate        | 34.7              | 0      | 32.5                     | ug/kg | 94  |      | 1   |      | 62  | 139    | 20 |     |
|                | 4,4'-DDT                  | 34.7              | 0      | 34.0                     | ug/kg | 98  |      | 1   |      | 51  | 146    | 20 |     |
|                | Methoxychlor              | 34.7              | 0      | 33.2                     | ug/kg | 96  |      | 0   |      | 54  | 136    | 20 |     |
|                | Endrin ketone             | 34.7              | 0      | 34.1                     | ug/kg | 98  |      | 1   |      | 60  | 129    | 20 |     |
|                | Endrin aldehyde           | 34.7              | 0      | 32.8                     | ug/kg | 95  |      | 0   |      | 59  | 132    | 20 |     |
|                | alpha-Chlordane           | 34.7              | 0      | 31.4                     | ug/kg | 90  |      | 14  |      | 39  | 166    | 20 |     |
|                | gamma-Chlordane           | 34.7              | 0      | 31.0                     | ug/kg | 89  |      | 0   |      | 44  | 175    | 20 |     |
| Lab Sample ID: | Q3395-04MSD<br>(Column 2) | Client Sample ID: |        | PR132-S07-000102-2025101 |       |     |      |     |      |     |        |    |     |
|                | alpha-BHC                 | 34.7              | 0      | 28.6                     | ug/kg | 82  |      | 1   |      | 60  | 144    | 20 |     |
|                | beta-BHC                  | 34.7              | 0      | 28.9                     | ug/kg | 83  |      | 0   |      | 54  | 143    | 20 |     |
|                | delta-BHC                 | 34.7              | 0      | 30.3                     | ug/kg | 87  |      | 1   |      | 29  | 151    | 20 |     |
|                | gamma-BHC (Lindane)       | 34.7              | 0      | 29.1                     | ug/kg | 84  |      | 0   |      | 61  | 140    | 20 |     |
|                | Heptachlor                | 34.7              | 0      | 32.0                     | ug/kg | 92  |      | 0   |      | 63  | 135    | 20 |     |
|                | Aldrin                    | 34.7              | 0      | 29.7                     | ug/kg | 86  |      | 1   |      | 49  | 139    | 20 |     |
|                | Heptachlor epoxide        | 34.7              | 0      | 30.7                     | ug/kg | 88  |      | 2   |      | 41  | 156    | 20 |     |
|                | Endosulfan I              | 34.7              | 0      | 26.5                     | ug/kg | 76  |      | 1   |      | 56  | 142    | 20 |     |
|                | Dieldrin                  | 34.7              | 1.30   | 31.4                     | ug/kg | 87  |      | 0   |      | 47  | 161    | 20 |     |
|                | 4,4'-DDE                  | 34.7              | 5.30   | 33.4                     | ug/kg | 81  |      | 0   |      | 55  | 136    | 20 |     |
|                | Endrin                    | 34.7              | 0      | 29.1                     | ug/kg | 84  |      | 1   |      | 57  | 139    | 20 |     |
|                | Endosulfan II             | 34.7              | 0      | 31.1                     | ug/kg | 90  |      | 1   |      | 40  | 163    | 20 |     |
|                | 4,4'-DDD                  | 34.7              | 1.00   | 29.5                     | ug/kg | 82  |      | 1   |      | 47  | 163    | 20 |     |
|                | Endosulfan sulfate        | 34.7              | 0      | 30.6                     | ug/kg | 88  |      | 1   |      | 62  | 139    | 20 |     |

### Matrix Spike/Matrix Spike Duplicate Summary

SW-846

|                 |              |                           |                   |
|-----------------|--------------|---------------------------|-------------------|
| <b>SDG No.:</b> | <u>Q3422</u> | <b>Analytical Method:</b> | <u>8081B</u>      |
| <b>Client:</b>  | <u>AECOM</u> | <b>DataFile :</b>         | <u>PD090785.D</u> |

| Parameter       | Spike | Sample |        | Units | Rec | Rec  |     | RPD  |     | Limits |     |
|-----------------|-------|--------|--------|-------|-----|------|-----|------|-----|--------|-----|
|                 |       | Result | Result |       |     | Qual | RPD | Qual | Low | High   | RPD |
| 4,4'-DDT        | 34.7  | 0      | 30.8   | ug/kg | 89  |      | 0   |      | 51  | 146    | 20  |
| Methoxychlor    | 34.7  | 0      | 32.5   | ug/kg | 94  |      | 2   |      | 54  | 136    | 20  |
| Endrin ketone   | 34.7  | 0      | 29.9   | ug/kg | 86  |      | 1   |      | 60  | 129    | 20  |
| Endrin aldehyde | 34.7  | 0      | 30.8   | ug/kg | 89  |      | 0   |      | 59  | 132    | 20  |
| alpha-Chlordane | 34.7  | 0      | 30.8   | ug/kg | 89  |      | 0   |      | 39  | 166    | 20  |
| gamma-Chlordane | 34.7  | 0      | 31.3   | ug/kg | 90  |      | 1   |      | 44  | 175    | 20  |

**Laboratory Control Sample/Laboratory Control Sample Duplicate Summary**

**SW-846**

|                 |              |                           |                   |
|-----------------|--------------|---------------------------|-------------------|
| <b>SDG No.:</b> | <u>Q3422</u> | <b>Analytical Method:</b> | <u>8081B</u>      |
| <b>Client:</b>  | <u>AECOM</u> | <b>Datafile :</b>         | <u>PD090779.D</u> |

| Lab Sample ID            | Parameter           | Spike | Result | Units | Rec | RPD | Qual | RPD  |     | Limits |  | RPD |
|--------------------------|---------------------|-------|--------|-------|-----|-----|------|------|-----|--------|--|-----|
|                          |                     |       |        |       |     |     |      | Qual | Low | High   |  |     |
| PB170213BS<br>(Column 1) | alpha-BHC           | 16.65 | 15.4   | ug/kg | 92  |     |      |      | 84  | 123    |  |     |
|                          | beta-BHC            | 16.65 | 15.1   | ug/kg | 91  |     |      |      | 82  | 123    |  |     |
|                          | delta-BHC           | 16.65 | 15.6   | ug/kg | 94  |     |      |      | 83  | 126    |  |     |
|                          | gamma-BHC (Lindane) | 16.65 | 15.2   | ug/kg | 91  |     |      |      | 83  | 125    |  |     |
|                          | Heptachlor          | 16.65 | 18.2   | ug/kg | 109 |     |      |      | 83  | 122    |  |     |
|                          | Aldrin              | 16.65 | 15.4   | ug/kg | 92  |     |      |      | 82  | 124    |  |     |
|                          | Heptachlor epoxide  | 16.65 | 15.9   | ug/kg | 95  |     |      |      | 83  | 120    |  |     |
|                          | Endosulfan I        | 16.65 | 15.6   | ug/kg | 94  |     |      |      | 81  | 124    |  |     |
|                          | Dieldrin            | 16.65 | 15.7   | ug/kg | 94  |     |      |      | 85  | 121    |  |     |
|                          | 4,4'-DDE            | 16.65 | 15.1   | ug/kg | 91  |     |      |      | 81  | 123    |  |     |
|                          | Endrin              | 16.65 | 15.5   | ug/kg | 93  |     |      |      | 76  | 130    |  |     |
|                          | Endosulfan II       | 16.65 | 16.2   | ug/kg | 97  |     |      |      | 80  | 125    |  |     |
|                          | 4,4'-DDD            | 16.65 | 16.8   | ug/kg | 101 |     |      |      | 80  | 131    |  |     |
|                          | Endosulfan sulfate  | 16.65 | 15.6   | ug/kg | 94  |     |      |      | 81  | 122    |  |     |
|                          | 4,4'-DDT            | 16.65 | 16.3   | ug/kg | 98  |     |      |      | 70  | 129    |  |     |
|                          | Methoxychlor        | 16.65 | 16.0   | ug/kg | 96  |     |      |      | 60  | 119    |  |     |
|                          | Endrin ketone       | 16.65 | 16.1   | ug/kg | 97  |     |      |      | 77  | 132    |  |     |
|                          | Endrin aldehyde     | 16.65 | 16.3   | ug/kg | 98  |     |      |      | 79  | 124    |  |     |
|                          | alpha-Chlordane     | 16.65 | 15.5   | ug/kg | 93  |     |      |      | 84  | 120    |  |     |
|                          | gamma-Chlordane     | 16.65 | 15.3   | ug/kg | 92  |     |      |      | 83  | 122    |  |     |
| PB170213BS<br>(Column 2) | alpha-BHC           | 16.65 | 15.7   | ug/kg | 94  |     |      |      | 84  | 123    |  |     |
|                          | beta-BHC            | 16.65 | 15.6   | ug/kg | 94  |     |      |      | 82  | 123    |  |     |
|                          | delta-BHC           | 16.65 | 15.9   | ug/kg | 95  |     |      |      | 83  | 126    |  |     |
|                          | gamma-BHC (Lindane) | 16.65 | 15.7   | ug/kg | 94  |     |      |      | 83  | 125    |  |     |
|                          | Heptachlor          | 16.65 | 16.2   | ug/kg | 97  |     |      |      | 83  | 122    |  |     |
|                          | Aldrin              | 16.65 | 15.9   | ug/kg | 95  |     |      |      | 82  | 124    |  |     |
|                          | Heptachlor epoxide  | 16.65 | 15.8   | ug/kg | 95  |     |      |      | 83  | 120    |  |     |
|                          | Endosulfan I        | 16.65 | 15.1   | ug/kg | 91  |     |      |      | 81  | 124    |  |     |
|                          | Dieldrin            | 16.65 | 16.3   | ug/kg | 98  |     |      |      | 85  | 121    |  |     |
|                          | 4,4'-DDE            | 16.65 | 16.4   | ug/kg | 98  |     |      |      | 81  | 123    |  |     |
|                          | Endrin              | 16.65 | 16.5   | ug/kg | 99  |     |      |      | 76  | 130    |  |     |
|                          | Endosulfan II       | 16.65 | 16.6   | ug/kg | 100 |     |      |      | 80  | 125    |  |     |
|                          | 4,4'-DDD            | 16.65 | 16.8   | ug/kg | 101 |     |      |      | 80  | 131    |  |     |
|                          | Endosulfan sulfate  | 16.65 | 16.7   | ug/kg | 100 |     |      |      | 81  | 122    |  |     |
|                          | 4,4'-DDT            | 16.65 | 17.0   | ug/kg | 102 |     |      |      | 70  | 129    |  |     |
|                          | Methoxychlor        | 16.65 | 16.8   | ug/kg | 101 |     |      |      | 60  | 119    |  |     |
|                          | Endrin ketone       | 16.65 | 17.5   | ug/kg | 105 |     |      |      | 77  | 132    |  |     |
|                          | Endrin aldehyde     | 16.65 | 17.1   | ug/kg | 103 |     |      |      | 79  | 124    |  |     |
|                          | alpha-Chlordane     | 16.65 | 16.0   | ug/kg | 96  |     |      |      | 84  | 120    |  |     |
|                          | gamma-Chlordane     | 16.65 | 16.1   | ug/kg | 97  |     |      |      | 83  | 122    |  |     |

4C

PESTICIDE METHOD BLANK SUMMARY

Client ID

PB170213BL

Lab Name: Alliance

Contract: AEC002

Lab Code: ACE

SDG NO.: Q3422

Lab Sample ID: PB170213BL

Lab File ID: PD090778.D

Matrix: (soil/water) Solid

Extraction: (Type) SOXH

Sulfur Cleanup: (Y/N) N

Date Extracted: 10/23/2025

Date Analyzed (1): 10/23/2025

Date Analyzed (2): 10/23/2025

Time Analyzed (1): 13:16

Time Analyzed (2): 13:16

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<br>SAMPLE NO.            | LAB<br>SAMPLE ID | LAB<br>FILE ID | DATE<br>ANALYZED 1 | DATE<br>ANALYZED 2 |
|------------------------------|------------------|----------------|--------------------|--------------------|
| PB170213BS                   | PB170213BS       | PD090779.D     | 10/23/2025         | 10/23/2025         |
| PR132-S07-000102-20251017MS  | Q3395-03MS       | PD090784.D     | 10/23/2025         | 10/23/2025         |
| PR132-S07-000102-20251017MSD | Q3395-04MSD      | PD090785.D     | 10/23/2025         | 10/23/2025         |
| PR132-S15-000008-20251021    | Q3422-01         | PD090795.D     | 10/23/2025         | 10/23/2025         |

COMMENTS: \_\_\_\_\_  
\_\_\_\_\_



# QC SAMPLE DATA

## Report of Analysis

|                    |                                                  |                     |                 |               |
|--------------------|--------------------------------------------------|---------------------|-----------------|---------------|
| Client:            | AECOM                                            |                     | Date Collected: |               |
| Project:           | AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206 |                     | Date Received:  |               |
| Client Sample ID:  | PB170213BL                                       |                     | SDG No.:        | Q3422         |
| Lab Sample ID:     | PB170213BL                                       |                     | Matrix:         | SOIL          |
| Analytical Method: | 8081B                                            |                     | % Solid:        | 100           |
| Sample Wt/Vol:     | 30.02 g                                          | Final Vol: 10000 uL | Test:           | Pesticide-TCL |
| Prep Method:       | SW3541                                           | Prep Date 10/23/25  |                 |               |

| CAS Number        | Parameter            | Conc. | Qua. | DF | MDL      | LOQ / CRQL | Units   | Date Ana.      | BatchID  |
|-------------------|----------------------|-------|------|----|----------|------------|---------|----------------|----------|
| <b>TARGETS</b>    |                      |       |      |    |          |            |         |                |          |
| 319-84-6          | alpha-BHC            | 1.70  | U    | 1  | 0.13     | 1.70       | ug/kg   | 10/23/25 13:16 | PB170213 |
| 319-85-7          | beta-BHC             | 1.70  | U    | 1  | 0.18     | 1.70       | ug/kg   | 10/23/25 13:16 | PB170213 |
| 319-86-8          | delta-BHC            | 1.70  | U    | 1  | 0.39     | 1.70       | ug/kg   | 10/23/25 13:16 | PB170213 |
| 58-89-9           | gamma-BHC (Lindane)  | 1.70  | U    | 1  | 0.14     | 1.70       | ug/kg   | 10/23/25 13:16 | PB170213 |
| 76-44-8           | Heptachlor           | 1.70  | U    | 1  | 0.12     | 1.70       | ug/kg   | 10/23/25 13:16 | PB170213 |
| 309-00-2          | Aldrin               | 1.70  | U    | 1  | 0.12     | 1.70       | ug/kg   | 10/23/25 13:16 | PB170213 |
| 1024-57-3         | Heptachlor epoxide   | 1.70  | U    | 1  | 0.19     | 1.70       | ug/kg   | 10/23/25 13:16 | PB170213 |
| 959-98-8          | Endosulfan I         | 1.70  | U    | 1  | 0.14     | 1.70       | ug/kg   | 10/23/25 13:16 | PB170213 |
| 60-57-1           | Dieldrin             | 1.70  | U    | 1  | 0.14     | 1.70       | ug/kg   | 10/23/25 13:16 | PB170213 |
| 72-55-9           | 4,4-DDE              | 1.70  | U    | 1  | 0.14     | 1.70       | ug/kg   | 10/23/25 13:16 | PB170213 |
| 72-20-8           | Endrin               | 1.70  | U    | 1  | 0.14     | 1.70       | ug/kg   | 10/23/25 13:16 | PB170213 |
| 33213-65-9        | Endosulfan II        | 1.70  | U    | 1  | 0.29     | 1.70       | ug/kg   | 10/23/25 13:16 | PB170213 |
| 72-54-8           | 4,4-DDD              | 1.70  | U    | 1  | 0.15     | 1.70       | ug/kg   | 10/23/25 13:16 | PB170213 |
| 1031-07-8         | Endosulfan Sulfate   | 1.70  | U    | 1  | 0.13     | 1.70       | ug/kg   | 10/23/25 13:16 | PB170213 |
| 50-29-3           | 4,4-DDT              | 1.70  | U    | 1  | 0.14     | 1.70       | ug/kg   | 10/23/25 13:16 | PB170213 |
| 72-43-5           | Methoxychlor         | 1.70  | U    | 1  | 0.37     | 1.70       | ug/kg   | 10/23/25 13:16 | PB170213 |
| 53494-70-5        | Endrin ketone        | 1.70  | U    | 1  | 0.19     | 1.70       | ug/kg   | 10/23/25 13:16 | PB170213 |
| 7421-93-4         | Endrin aldehyde      | 1.70  | U    | 1  | 0.37     | 1.70       | ug/kg   | 10/23/25 13:16 | PB170213 |
| 5103-71-9         | alpha-Chlordane      | 1.70  | U    | 1  | 0.12     | 1.70       | ug/kg   | 10/23/25 13:16 | PB170213 |
| 5103-74-2         | gamma-Chlordane      | 1.70  | U    | 1  | 0.15     | 1.70       | ug/kg   | 10/23/25 13:16 | PB170213 |
| 8001-35-2         | Toxaphene            | 33.0  | U    | 1  | 5.40     | 33.0       | ug/kg   | 10/23/25 13:16 | PB170213 |
| <b>SURROGATES</b> |                      |       |      |    |          |            |         |                |          |
| 2051-24-3         | Decachlorobiphenyl   | 23.8  |      |    | 20 - 144 | 119%       | SPK: 20 |                |          |
| 877-09-8          | Tetrachloro-m-xylene | 20.1  |      |    | 19 - 148 | 101%       | 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

## Report of Analysis

|                    |                                                  |            |                 |               |
|--------------------|--------------------------------------------------|------------|-----------------|---------------|
| Client:            | AECOM                                            |            | Date Collected: | 10/17/25      |
| Project:           | AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206 |            | Date Received:  | 10/17/25      |
| Client Sample ID:  | PIBLK-PD090647.D                                 |            | SDG No.:        | Q3422         |
| Lab Sample ID:     | I.BLK-PD090647.D                                 |            | Matrix:         | WATER         |
| Analytical Method: | 8081B                                            |            | % Solid:        | 0             |
| Sample Wt/Vol:     | 1000 mL                                          | Final Vol: | 10000 uL        | Test:         |
| Prep Method:       |                                                  | Prep Date: |                 | Pesticide-TCL |

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

## Report of Analysis

|                    |                                                  |            |                 |               |
|--------------------|--------------------------------------------------|------------|-----------------|---------------|
| Client:            | AECOM                                            |            | Date Collected: | 10/23/25      |
| Project:           | AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206 |            | Date Received:  | 10/23/25      |
| Client Sample ID:  | PIBLK-PD090775.D                                 |            | SDG No.:        | Q3422         |
| Lab Sample ID:     | I.BLK-PD090775.D                                 |            | Matrix:         | WATER         |
| Analytical Method: | 8081B                                            |            | % Solid:        | 0             |
| Sample Wt/Vol:     | 1000 mL                                          | Final Vol: | 10000 uL        | Test:         |
| Prep Method:       |                                                  | Prep Date: |                 | Pesticide-TCL |

| CAS Number        | Parameter            | Conc. | Qua. | DF | MDL      | LOQ / CRQL | Units   | Date Ana. | BatchID  |
|-------------------|----------------------|-------|------|----|----------|------------|---------|-----------|----------|
| <b>TARGETS</b>    |                      |       |      |    |          |            |         |           |          |
| 319-84-6          | alpha-BHC            | 0.050 | U    | 1  | 0.0039   | 0.050      | ug/L    | 10/23/25  | Pd102325 |
| 319-85-7          | beta-BHC             | 0.050 | U    | 1  | 0.0049   | 0.050      | ug/L    | 10/23/25  | Pd102325 |
| 319-86-8          | delta-BHC            | 0.050 | U    | 1  | 0.011    | 0.050      | ug/L    | 10/23/25  | Pd102325 |
| 58-89-9           | gamma-BHC (Lindane)  | 0.050 | U    | 1  | 0.0037   | 0.050      | ug/L    | 10/23/25  | Pd102325 |
| 76-44-8           | Heptachlor           | 0.050 | U    | 1  | 0.0027   | 0.050      | ug/L    | 10/23/25  | Pd102325 |
| 309-00-2          | Aldrin               | 0.050 | U    | 1  | 0.0036   | 0.050      | ug/L    | 10/23/25  | Pd102325 |
| 1024-57-3         | Heptachlor epoxide   | 0.050 | U    | 1  | 0.0096   | 0.050      | ug/L    | 10/23/25  | Pd102325 |
| 959-98-8          | Endosulfan I         | 0.050 | U    | 1  | 0.0031   | 0.050      | ug/L    | 10/23/25  | Pd102325 |
| 60-57-1           | Dieldrin             | 0.050 | U    | 1  | 0.0036   | 0.050      | ug/L    | 10/23/25  | Pd102325 |
| 72-55-9           | 4,4-DDE              | 0.050 | U    | 1  | 0.0037   | 0.050      | ug/L    | 10/23/25  | Pd102325 |
| 72-20-8           | Endrin               | 0.050 | U    | 1  | 0.0032   | 0.050      | ug/L    | 10/23/25  | Pd102325 |
| 33213-65-9        | Endosulfan II        | 0.050 | U    | 1  | 0.0079   | 0.050      | ug/L    | 10/23/25  | Pd102325 |
| 72-54-8           | 4,4-DDD              | 0.050 | U    | 1  | 0.0071   | 0.050      | ug/L    | 10/23/25  | Pd102325 |
| 1031-07-8         | Endosulfan Sulfate   | 0.050 | U    | 1  | 0.0037   | 0.050      | ug/L    | 10/23/25  | Pd102325 |
| 50-29-3           | 4,4-DDT              | 0.050 | U    | 1  | 0.0035   | 0.050      | ug/L    | 10/23/25  | Pd102325 |
| 72-43-5           | Methoxychlor         | 0.050 | U    | 1  | 0.011    | 0.050      | ug/L    | 10/23/25  | Pd102325 |
| 53494-70-5        | Endrin ketone        | 0.050 | U    | 1  | 0.0093   | 0.050      | ug/L    | 10/23/25  | Pd102325 |
| 7421-93-4         | Endrin aldehyde      | 0.050 | U    | 1  | 0.011    | 0.050      | ug/L    | 10/23/25  | Pd102325 |
| 5103-71-9         | alpha-Chlordane      | 0.050 | U    | 1  | 0.0035   | 0.050      | ug/L    | 10/23/25  | Pd102325 |
| 5103-74-2         | gamma-Chlordane      | 0.050 | U    | 1  | 0.0039   | 0.050      | ug/L    | 10/23/25  | Pd102325 |
| 8001-35-2         | Toxaphene            | 1.00  | U    | 1  | 0.17     | 1.00       | ug/L    | 10/23/25  | Pd102325 |
| <b>SURROGATES</b> |                      |       |      |    |          |            |         |           |          |
| 2051-24-3         | Decachlorobiphenyl   | 24.9  |      |    | 57 - 171 | 124%       | SPK: 20 |           |          |
| 877-09-8          | Tetrachloro-m-xylene | 21.1  |      |    | 61 - 148 | 106%       | SPK: 20 |           |          |

U = Not Detected

LOQ = Limit of Quantitation

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E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

## Report of Analysis

|                    |                                                  |            |                 |               |
|--------------------|--------------------------------------------------|------------|-----------------|---------------|
| Client:            | AECOM                                            |            | Date Collected: | 10/23/25      |
| Project:           | AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206 |            | Date Received:  | 10/23/25      |
| Client Sample ID:  | PIBLK-PD090788.D                                 |            | SDG No.:        | Q3422         |
| Lab Sample ID:     | I.BLK-PD090788.D                                 |            | Matrix:         | WATER         |
| Analytical Method: | 8081B                                            |            | % Solid:        | 0             |
| Sample Wt/Vol:     | 1000 mL                                          | Final Vol: | 10000 uL        | Test:         |
| Prep Method:       |                                                  | Prep Date: |                 | Pesticide-TCL |

| CAS Number        | Parameter            | Conc. | Qua. | DF | MDL      | LOQ / CRQL | Units   | Date Ana. | BatchID  |
|-------------------|----------------------|-------|------|----|----------|------------|---------|-----------|----------|
| <b>TARGETS</b>    |                      |       |      |    |          |            |         |           |          |
| 319-84-6          | alpha-BHC            | 0.050 | U    | 1  | 0.0039   | 0.050      | ug/L    | 10/23/25  | Pd102325 |
| 319-85-7          | beta-BHC             | 0.050 | U    | 1  | 0.0049   | 0.050      | ug/L    | 10/23/25  | Pd102325 |
| 319-86-8          | delta-BHC            | 0.050 | U    | 1  | 0.011    | 0.050      | ug/L    | 10/23/25  | Pd102325 |
| 58-89-9           | gamma-BHC (Lindane)  | 0.050 | U    | 1  | 0.0037   | 0.050      | ug/L    | 10/23/25  | Pd102325 |
| 76-44-8           | Heptachlor           | 0.050 | U    | 1  | 0.0027   | 0.050      | ug/L    | 10/23/25  | Pd102325 |
| 309-00-2          | Aldrin               | 0.050 | U    | 1  | 0.0036   | 0.050      | ug/L    | 10/23/25  | Pd102325 |
| 1024-57-3         | Heptachlor epoxide   | 0.050 | U    | 1  | 0.0096   | 0.050      | ug/L    | 10/23/25  | Pd102325 |
| 959-98-8          | Endosulfan I         | 0.050 | U    | 1  | 0.0031   | 0.050      | ug/L    | 10/23/25  | Pd102325 |
| 60-57-1           | Dieldrin             | 0.050 | U    | 1  | 0.0036   | 0.050      | ug/L    | 10/23/25  | Pd102325 |
| 72-55-9           | 4,4-DDE              | 0.050 | U    | 1  | 0.0037   | 0.050      | ug/L    | 10/23/25  | Pd102325 |
| 72-20-8           | Endrin               | 0.050 | U    | 1  | 0.0032   | 0.050      | ug/L    | 10/23/25  | Pd102325 |
| 33213-65-9        | Endosulfan II        | 0.050 | U    | 1  | 0.0079   | 0.050      | ug/L    | 10/23/25  | Pd102325 |
| 72-54-8           | 4,4-DDD              | 0.050 | U    | 1  | 0.0071   | 0.050      | ug/L    | 10/23/25  | Pd102325 |
| 1031-07-8         | Endosulfan Sulfate   | 0.050 | U    | 1  | 0.0037   | 0.050      | ug/L    | 10/23/25  | Pd102325 |
| 50-29-3           | 4,4-DDT              | 0.050 | U    | 1  | 0.0035   | 0.050      | ug/L    | 10/23/25  | Pd102325 |
| 72-43-5           | Methoxychlor         | 0.050 | U    | 1  | 0.011    | 0.050      | ug/L    | 10/23/25  | Pd102325 |
| 53494-70-5        | Endrin ketone        | 0.050 | U    | 1  | 0.0093   | 0.050      | ug/L    | 10/23/25  | Pd102325 |
| 7421-93-4         | Endrin aldehyde      | 0.050 | U    | 1  | 0.011    | 0.050      | ug/L    | 10/23/25  | Pd102325 |
| 5103-71-9         | alpha-Chlordane      | 0.050 | U    | 1  | 0.0035   | 0.050      | ug/L    | 10/23/25  | Pd102325 |
| 5103-74-2         | gamma-Chlordane      | 0.050 | U    | 1  | 0.0039   | 0.050      | ug/L    | 10/23/25  | Pd102325 |
| 8001-35-2         | Toxaphene            | 1.00  | U    | 1  | 0.17     | 1.00       | ug/L    | 10/23/25  | Pd102325 |
| <b>SURROGATES</b> |                      |       |      |    |          |            |         |           |          |
| 2051-24-3         | Decachlorobiphenyl   | 23.5  |      |    | 57 - 171 | 117%       | SPK: 20 |           |          |
| 877-09-8          | Tetrachloro-m-xylene | 20.8  |      |    | 61 - 148 | 104%       | SPK: 20 |           |          |

U = Not Detected

LOQ = Limit of Quantitation

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E = Value Exceeds Calibration Range

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() = Laboratory InHouse Limit

## Report of Analysis

|                    |                                                  |            |                 |               |
|--------------------|--------------------------------------------------|------------|-----------------|---------------|
| Client:            | AECOM                                            |            | Date Collected: | 10/23/25      |
| Project:           | AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206 |            | Date Received:  | 10/23/25      |
| Client Sample ID:  | PIBLK-PD090799.D                                 |            | SDG No.:        | Q3422         |
| Lab Sample ID:     | I.BLK-PD090799.D                                 |            | Matrix:         | WATER         |
| Analytical Method: | 8081B                                            |            | % Solid:        | 0             |
| Sample Wt/Vol:     | 1000 mL                                          | Final Vol: | 10000 uL        | Test:         |
| Prep Method:       |                                                  | Prep Date: |                 | Pesticide-TCL |

| CAS Number        | Parameter            | Conc. | Qua. | DF | MDL      | LOQ / CRQL | Units   | Date Ana. | BatchID  |
|-------------------|----------------------|-------|------|----|----------|------------|---------|-----------|----------|
| <b>TARGETS</b>    |                      |       |      |    |          |            |         |           |          |
| 319-84-6          | alpha-BHC            | 0.050 | U    | 1  | 0.0039   | 0.050      | ug/L    | 10/23/25  | Pd102325 |
| 319-85-7          | beta-BHC             | 0.050 | U    | 1  | 0.0049   | 0.050      | ug/L    | 10/23/25  | Pd102325 |
| 319-86-8          | delta-BHC            | 0.050 | U    | 1  | 0.011    | 0.050      | ug/L    | 10/23/25  | Pd102325 |
| 58-89-9           | gamma-BHC (Lindane)  | 0.050 | U    | 1  | 0.0037   | 0.050      | ug/L    | 10/23/25  | Pd102325 |
| 76-44-8           | Heptachlor           | 0.050 | U    | 1  | 0.0027   | 0.050      | ug/L    | 10/23/25  | Pd102325 |
| 309-00-2          | Aldrin               | 0.050 | U    | 1  | 0.0036   | 0.050      | ug/L    | 10/23/25  | Pd102325 |
| 1024-57-3         | Heptachlor epoxide   | 0.050 | U    | 1  | 0.0096   | 0.050      | ug/L    | 10/23/25  | Pd102325 |
| 959-98-8          | Endosulfan I         | 0.050 | U    | 1  | 0.0031   | 0.050      | ug/L    | 10/23/25  | Pd102325 |
| 60-57-1           | Dieldrin             | 0.050 | U    | 1  | 0.0036   | 0.050      | ug/L    | 10/23/25  | Pd102325 |
| 72-55-9           | 4,4-DDE              | 0.050 | U    | 1  | 0.0037   | 0.050      | ug/L    | 10/23/25  | Pd102325 |
| 72-20-8           | Endrin               | 0.050 | U    | 1  | 0.0032   | 0.050      | ug/L    | 10/23/25  | Pd102325 |
| 33213-65-9        | Endosulfan II        | 0.050 | U    | 1  | 0.0079   | 0.050      | ug/L    | 10/23/25  | Pd102325 |
| 72-54-8           | 4,4-DDD              | 0.050 | U    | 1  | 0.0071   | 0.050      | ug/L    | 10/23/25  | Pd102325 |
| 1031-07-8         | Endosulfan Sulfate   | 0.050 | U    | 1  | 0.0037   | 0.050      | ug/L    | 10/23/25  | Pd102325 |
| 50-29-3           | 4,4-DDT              | 0.050 | U    | 1  | 0.0035   | 0.050      | ug/L    | 10/23/25  | Pd102325 |
| 72-43-5           | Methoxychlor         | 0.050 | U    | 1  | 0.011    | 0.050      | ug/L    | 10/23/25  | Pd102325 |
| 53494-70-5        | Endrin ketone        | 0.050 | U    | 1  | 0.0093   | 0.050      | ug/L    | 10/23/25  | Pd102325 |
| 7421-93-4         | Endrin aldehyde      | 0.050 | U    | 1  | 0.011    | 0.050      | ug/L    | 10/23/25  | Pd102325 |
| 5103-71-9         | alpha-Chlordane      | 0.050 | U    | 1  | 0.0035   | 0.050      | ug/L    | 10/23/25  | Pd102325 |
| 5103-74-2         | gamma-Chlordane      | 0.050 | U    | 1  | 0.0039   | 0.050      | ug/L    | 10/23/25  | Pd102325 |
| 8001-35-2         | Toxaphene            | 1.00  | U    | 1  | 0.17     | 1.00       | ug/L    | 10/23/25  | Pd102325 |
| <b>SURROGATES</b> |                      |       |      |    |          |            |         |           |          |
| 2051-24-3         | Decachlorobiphenyl   | 23.4  |      |    | 57 - 171 | 117%       | SPK: 20 |           |          |
| 877-09-8          | Tetrachloro-m-xylene | 20.3  |      |    | 61 - 148 | 101%       | 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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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

## Report of Analysis

|                    |                                                  |            |                 |               |
|--------------------|--------------------------------------------------|------------|-----------------|---------------|
| Client:            | AECOM                                            |            | Date Collected: |               |
| Project:           | AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206 |            | Date Received:  |               |
| Client Sample ID:  | PB170213BS                                       |            | SDG No.:        | Q3422         |
| Lab Sample ID:     | PB170213BS                                       |            | Matrix:         | SOIL          |
| Analytical Method: | 8081B                                            |            | % Solid:        | 100           |
| Sample Wt/Vol:     | 30.03 g                                          | Final Vol: | 10000 uL        | Test:         |
| Prep Method:       | SW3541                                           | Prep Date  | 10/23/25        | Pesticide-TCL |

| CAS Number        | Parameter            | Conc. | Qua. | DF | MDL      | LOQ / CRQL | Units   | Date Ana.      | BatchID  |
|-------------------|----------------------|-------|------|----|----------|------------|---------|----------------|----------|
| <b>TARGETS</b>    |                      |       |      |    |          |            |         |                |          |
| 319-84-6          | alpha-BHC            | 15.7  |      | 1  | 0.13     | 1.70       | ug/kg   | 10/23/25 13:30 | PB170213 |
| 319-85-7          | beta-BHC             | 15.6  |      | 1  | 0.18     | 1.70       | ug/kg   | 10/23/25 13:30 | PB170213 |
| 319-86-8          | delta-BHC            | 15.9  |      | 1  | 0.39     | 1.70       | ug/kg   | 10/23/25 13:30 | PB170213 |
| 58-89-9           | gamma-BHC (Lindane)  | 15.7  |      | 1  | 0.14     | 1.70       | ug/kg   | 10/23/25 13:30 | PB170213 |
| 76-44-8           | Heptachlor           | 18.2  |      | 1  | 0.12     | 1.70       | ug/kg   | 10/23/25 13:30 | PB170213 |
| 309-00-2          | Aldrin               | 15.9  |      | 1  | 0.12     | 1.70       | ug/kg   | 10/23/25 13:30 | PB170213 |
| 1024-57-3         | Heptachlor epoxide   | 15.9  |      | 1  | 0.19     | 1.70       | ug/kg   | 10/23/25 13:30 | PB170213 |
| 959-98-8          | Endosulfan I         | 15.6  |      | 1  | 0.14     | 1.70       | ug/kg   | 10/23/25 13:30 | PB170213 |
| 60-57-1           | Dieldrin             | 16.3  |      | 1  | 0.14     | 1.70       | ug/kg   | 10/23/25 13:30 | PB170213 |
| 72-55-9           | 4,4-DDE              | 16.4  |      | 1  | 0.14     | 1.70       | ug/kg   | 10/23/25 13:30 | PB170213 |
| 72-20-8           | Endrin               | 16.5  |      | 1  | 0.14     | 1.70       | ug/kg   | 10/23/25 13:30 | PB170213 |
| 33213-65-9        | Endosulfan II        | 16.6  |      | 1  | 0.29     | 1.70       | ug/kg   | 10/23/25 13:30 | PB170213 |
| 72-54-8           | 4,4-DDD              | 16.8  |      | 1  | 0.15     | 1.70       | ug/kg   | 10/23/25 13:30 | PB170213 |
| 1031-07-8         | Endosulfan Sulfate   | 16.7  |      | 1  | 0.13     | 1.70       | ug/kg   | 10/23/25 13:30 | PB170213 |
| 50-29-3           | 4,4-DDT              | 17.0  |      | 1  | 0.14     | 1.70       | ug/kg   | 10/23/25 13:30 | PB170213 |
| 72-43-5           | Methoxychlor         | 16.8  |      | 1  | 0.37     | 1.70       | ug/kg   | 10/23/25 13:30 | PB170213 |
| 53494-70-5        | Endrin ketone        | 17.5  |      | 1  | 0.19     | 1.70       | ug/kg   | 10/23/25 13:30 | PB170213 |
| 7421-93-4         | Endrin aldehyde      | 17.1  |      | 1  | 0.37     | 1.70       | ug/kg   | 10/23/25 13:30 | PB170213 |
| 5103-71-9         | alpha-Chlordane      | 16.0  |      | 1  | 0.12     | 1.70       | ug/kg   | 10/23/25 13:30 | PB170213 |
| 5103-74-2         | gamma-Chlordane      | 16.1  |      | 1  | 0.15     | 1.70       | ug/kg   | 10/23/25 13:30 | PB170213 |
| 8001-35-2         | Toxaphene            | 33.0  | U    | 1  | 5.40     | 33.0       | ug/kg   | 10/23/25 13:30 | PB170213 |
| <b>SURROGATES</b> |                      |       |      |    |          |            |         |                |          |
| 2051-24-3         | Decachlorobiphenyl   | 26.0  |      |    | 20 - 144 | 130%       | SPK: 20 |                |          |
| 877-09-8          | Tetrachloro-m-xylene | 18.3  |      |    | 19 - 148 | 91%        | SPK: 20 |                |          |

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

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E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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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

## Report of Analysis

|                    |                                                  |            |                 |          |
|--------------------|--------------------------------------------------|------------|-----------------|----------|
| Client:            | AECOM                                            |            | Date Collected: | 10/17/25 |
| Project:           | AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206 |            | Date Received:  | 10/17/25 |
| Client Sample ID:  | PR132-S07-000102-20251017MS                      |            | SDG No.:        | Q3422    |
| Lab Sample ID:     | Q3395-03MS                                       |            | Matrix:         | SOIL     |
| Analytical Method: | 8081B                                            |            | % Solid:        | 47.9     |
| Sample Wt/Vol:     | 30.01 g                                          | Final Vol: | 10000 uL        | Test:    |
| Prep Method:       | SW3541                                           | Prep Date  | 10/23/25        |          |

| CAS Number        | Parameter            | Conc. | Qua. | DF | MDL      | LOQ / CRQL | Units   | Date Ana.      | BatchID  |
|-------------------|----------------------|-------|------|----|----------|------------|---------|----------------|----------|
| <b>TARGETS</b>    |                      |       |      |    |          |            |         |                |          |
| 319-84-6          | alpha-BHC            | 31.9  |      | 1  | 0.27     | 3.50       | ug/kg   | 10/23/25 14:44 | PB170213 |
| 319-85-7          | beta-BHC             | 28.9  |      | 1  | 0.38     | 3.50       | ug/kg   | 10/23/25 14:44 | PB170213 |
| 319-86-8          | delta-BHC            | 32.6  |      | 1  | 0.81     | 3.50       | ug/kg   | 10/23/25 14:44 | PB170213 |
| 58-89-9           | gamma-BHC (Lindane)  | 31.9  |      | 1  | 0.29     | 3.50       | ug/kg   | 10/23/25 14:44 | PB170213 |
| 76-44-8           | Heptachlor           | 38.0  |      | 1  | 0.25     | 3.50       | ug/kg   | 10/23/25 14:44 | PB170213 |
| 309-00-2          | Aldrin               | 32.6  |      | 1  | 0.25     | 3.50       | ug/kg   | 10/23/25 14:44 | PB170213 |
| 1024-57-3         | Heptachlor epoxide   | 33.3  |      | 1  | 0.40     | 3.50       | ug/kg   | 10/23/25 14:44 | PB170213 |
| 959-98-8          | Endosulfan I         | 32.6  |      | 1  | 0.29     | 3.50       | ug/kg   | 10/23/25 14:44 | PB170213 |
| 60-57-1           | Dieldrin             | 32.7  |      | 1  | 0.29     | 3.50       | ug/kg   | 10/23/25 14:44 | PB170213 |
| 72-55-9           | 4,4-DDE              | 36.6  |      | 1  | 0.29     | 3.50       | ug/kg   | 10/23/25 14:44 | PB170213 |
| 72-20-8           | Endrin               | 32.6  |      | 1  | 0.29     | 3.50       | ug/kg   | 10/23/25 14:44 | PB170213 |
| 33213-65-9        | Endosulfan II        | 31.1  |      | 1  | 0.61     | 3.50       | ug/kg   | 10/23/25 14:44 | PB170213 |
| 72-54-8           | 4,4-DDD              | 34.6  |      | 1  | 0.31     | 3.50       | ug/kg   | 10/23/25 14:44 | PB170213 |
| 1031-07-8         | Endosulfan Sulfate   | 32.5  |      | 1  | 0.27     | 3.50       | ug/kg   | 10/23/25 14:44 | PB170213 |
| 50-29-3           | 4,4-DDT              | 33.8  |      | 1  | 0.29     | 3.50       | ug/kg   | 10/23/25 14:44 | PB170213 |
| 72-43-5           | Methoxychlor         | 33.5  |      | 1  | 0.77     | 3.50       | ug/kg   | 10/23/25 14:44 | PB170213 |
| 53494-70-5        | Endrin ketone        | 33.7  |      | 1  | 0.40     | 3.50       | ug/kg   | 10/23/25 14:44 | PB170213 |
| 7421-93-4         | Endrin aldehyde      | 32.9  |      | 1  | 0.77     | 3.50       | ug/kg   | 10/23/25 14:44 | PB170213 |
| 5103-71-9         | alpha-Chlordane      | 36.2  |      | 1  | 0.25     | 3.50       | ug/kg   | 10/23/25 14:44 | PB170213 |
| 5103-74-2         | gamma-Chlordane      | 31.6  |      | 1  | 0.31     | 3.50       | ug/kg   | 10/23/25 14:44 | PB170213 |
| 8001-35-2         | Toxaphene            | 68.9  | U    | 1  | 11.3     | 68.9       | ug/kg   | 10/23/25 14:44 | PB170213 |
| <b>SURROGATES</b> |                      |       |      |    |          |            |         |                |          |
| 2051-24-3         | Decachlorobiphenyl   | 15.5  |      |    | 20 - 144 | 77%        | SPK: 20 |                |          |
| 877-09-8          | Tetrachloro-m-xylene | 15.5  |      |    | 19 - 148 | 78%        | SPK: 20 |                |          |

U = Not Detected

LOQ = Limit of Quantitation

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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

## Report of Analysis

|                    |                                                  |            |                 |          |
|--------------------|--------------------------------------------------|------------|-----------------|----------|
| Client:            | AECOM                                            |            | Date Collected: | 10/17/25 |
| Project:           | AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 60693795-1719206 |            | Date Received:  | 10/17/25 |
| Client Sample ID:  | PR132-S07-000102-20251017MSD                     |            | SDG No.:        | Q3422    |
| Lab Sample ID:     | Q3395-04MSD                                      |            | Matrix:         | SOIL     |
| Analytical Method: | 8081B                                            |            | % Solid:        | 47.9     |
| Sample Wt/Vol:     | 30.08 g                                          | Final Vol: | 10000 uL        | Test:    |
| Prep Method:       | SW3541                                           | Prep Date  | 10/23/25        |          |

| CAS Number        | Parameter            | Conc. | Qua. | DF | MDL      | LOQ / CRQL | Units   | Date Ana.      | BatchID  |
|-------------------|----------------------|-------|------|----|----------|------------|---------|----------------|----------|
| <b>TARGETS</b>    |                      |       |      |    |          |            |         |                |          |
| 319-84-6          | alpha-BHC            | 31.9  |      | 1  | 0.27     | 3.50       | ug/kg   | 10/23/25 14:57 | PB170213 |
| 319-85-7          | beta-BHC             | 28.9  |      | 1  | 0.37     | 3.50       | ug/kg   | 10/23/25 14:57 | PB170213 |
| 319-86-8          | delta-BHC            | 32.6  |      | 1  | 0.81     | 3.50       | ug/kg   | 10/23/25 14:57 | PB170213 |
| 58-89-9           | gamma-BHC (Lindane)  | 31.9  |      | 1  | 0.29     | 3.50       | ug/kg   | 10/23/25 14:57 | PB170213 |
| 76-44-8           | Heptachlor           | 38.1  |      | 1  | 0.25     | 3.50       | ug/kg   | 10/23/25 14:57 | PB170213 |
| 309-00-2          | Aldrin               | 32.6  |      | 1  | 0.25     | 3.50       | ug/kg   | 10/23/25 14:57 | PB170213 |
| 1024-57-3         | Heptachlor epoxide   | 32.4  |      | 1  | 0.40     | 3.50       | ug/kg   | 10/23/25 14:57 | PB170213 |
| 959-98-8          | Endosulfan I         | 31.9  |      | 1  | 0.29     | 3.50       | ug/kg   | 10/23/25 14:57 | PB170213 |
| 60-57-1           | Dieldrin             | 32.9  |      | 1  | 0.29     | 3.50       | ug/kg   | 10/23/25 14:57 | PB170213 |
| 72-55-9           | 4,4-DDE              | 37.2  |      | 1  | 0.29     | 3.50       | ug/kg   | 10/23/25 14:57 | PB170213 |
| 72-20-8           | Endrin               | 32.1  |      | 1  | 0.29     | 3.50       | ug/kg   | 10/23/25 14:57 | PB170213 |
| 33213-65-9        | Endosulfan II        | 31.5  |      | 1  | 0.60     | 3.50       | ug/kg   | 10/23/25 14:57 | PB170213 |
| 72-54-8           | 4,4-DDD              | 34.4  |      | 1  | 0.31     | 3.50       | ug/kg   | 10/23/25 14:57 | PB170213 |
| 1031-07-8         | Endosulfan Sulfate   | 32.5  |      | 1  | 0.27     | 3.50       | ug/kg   | 10/23/25 14:57 | PB170213 |
| 50-29-3           | 4,4-DDT              | 34.0  |      | 1  | 0.29     | 3.50       | ug/kg   | 10/23/25 14:57 | PB170213 |
| 72-43-5           | Methoxychlor         | 33.2  |      | 1  | 0.77     | 3.50       | ug/kg   | 10/23/25 14:57 | PB170213 |
| 53494-70-5        | Endrin ketone        | 34.1  |      | 1  | 0.40     | 3.50       | ug/kg   | 10/23/25 14:57 | PB170213 |
| 7421-93-4         | Endrin aldehyde      | 32.8  |      | 1  | 0.77     | 3.50       | ug/kg   | 10/23/25 14:57 | PB170213 |
| 5103-71-9         | alpha-Chlordane      | 31.4  |      | 1  | 0.25     | 3.50       | ug/kg   | 10/23/25 14:57 | PB170213 |
| 5103-74-2         | gamma-Chlordane      | 31.3  |      | 1  | 0.31     | 3.50       | ug/kg   | 10/23/25 14:57 | PB170213 |
| 8001-35-2         | Toxaphene            | 68.7  | U    | 1  | 11.3     | 68.7       | ug/kg   | 10/23/25 14:57 | PB170213 |
| <b>SURROGATES</b> |                      |       |      |    |          |            |         |                |          |
| 2051-24-3         | Decachlorobiphenyl   | 16.4  |      |    | 20 - 144 | 82%        | SPK: 20 |                |          |
| 877-09-8          | Tetrachloro-m-xylene | 16.4  |      |    | 19 - 148 | 82%        | 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

# RETENTION TIMES OF INITIAL CALIBRATION

|                |                 |                      |                                     |
|----------------|-----------------|----------------------|-------------------------------------|
| Lab Name:      | <u>Alliance</u> | Contract:            | <u>AECO02</u>                       |
| Lab Code:      | <u>ACE</u>      | SDG NO.:             | <u>Q3422</u>                        |
| Instrument ID: | <u>ECD_D</u>    | Calibration Date(s): | <u>10/17/2025</u> <u>10/17/2025</u> |
|                |                 | Calibration Times:   | <u>11:34</u> <u>12:28</u>           |

GC Column: ZB-MR1      ID: 0.32 (mm)

|                            |                            |                            |
|----------------------------|----------------------------|----------------------------|
| LAB FILE ID:               | RT 100 = <u>PD090650.D</u> | RT 075 = <u>PD090651.D</u> |
| RT 050 = <u>PD090652.D</u> | RT 025 = <u>PD090653.D</u> | RT 005 = <u>PD090654.D</u> |

| COMPOUND             | RT 100 | RT 075 | RT 050 | RT 025 | RT 005 | MEAN<br>RT | RT WINDOW |      |
|----------------------|--------|--------|--------|--------|--------|------------|-----------|------|
|                      |        |        |        |        |        |            | FROM      | 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 |

# RETENTION TIMES OF INITIAL CALIBRATION

|                |                 |                      |                                     |
|----------------|-----------------|----------------------|-------------------------------------|
| Lab Name:      | <u>Alliance</u> | Contract:            | <u>AECO02</u>                       |
| Lab Code:      | <u>ACE</u>      | SDG NO.:             | <u>Q3422</u>                        |
| Instrument ID: | <u>ECD_D</u>    | Calibration Date(s): | <u>10/17/2025</u> <u>10/17/2025</u> |
|                |                 | Calibration Times:   | <u>11:34</u> <u>12:28</u>           |

GC Column: ZB-MR2      ID: 0.32 (mm)

|                            |                            |                            |
|----------------------------|----------------------------|----------------------------|
| LAB FILE ID:               | RT 100 = <u>PD090650.D</u> | RT 075 = <u>PD090651.D</u> |
| RT 050 = <u>PD090652.D</u> | RT 025 = <u>PD090653.D</u> | RT 005 = <u>PD090654.D</u> |

| COMPOUND             | RT 100 | RT 075 | RT 050 | RT 025 | RT 005 | MEAN<br>RT | RT WINDOW |      |
|----------------------|--------|--------|--------|--------|--------|------------|-----------|------|
|                      |        |        |        |        |        |            | FROM      | 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 |

**CALIBRATION FACTOR OF INITIAL CALIBRATION**

Lab Name: Alliance  
Lab Code: ACE  
Instrument ID: ECD\_D

Contract: AECO02  
SDG NO.: Q3422

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 =          | <u>PD090650.D</u> | CF 075 =          | <u>PD090651.D</u> |                   |          |
| CF 050 =             |            | <u>PD090652.D</u> | CF 025 =          | <u>PD090653.D</u> | CF 005 =          | <u>PD090654.D</u> |          |
| COMPOUND             | CF 100     | CF 075            | CF 050            | CF 025            | CF 005            | CF                | %<br>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        |

**CALIBRATION FACTOR OF INITIAL CALIBRATION**

Lab Name: Alliance  
Lab Code: ACE  
Instrument ID: ECD\_D

Contract: AECO02  
SDG NO.: Q3422

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 =          | <u>PD090650.D</u> | CF 075 =          | <u>PD090651.D</u> |                   |       |
|----------------------|-------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------|
| CF 050 =             |             | <u>PD090652.D</u> | CF 025 =          | <u>PD090653.D</u> | CF 005 =          | <u>PD090654.D</u> |       |
| 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    |

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance Contract: AECO02

Lab Code: ACE SDG NO.: Q3422

Instrument ID: ECD\_D Date(s) Analyzed: 10/17/2025 10/17/2025

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

| COMPOUND  | AMOUNT<br>(ng) | PEAK | RT   | RT WINDOW |      | CALIBRATION<br>FACTOR |
|-----------|----------------|------|------|-----------|------|-----------------------|
|           |                |      |      | FROM      | TO   |                       |
| 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              |

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance Contract: AECO02

Lab Code: ACE SDG NO.: Q3422

Instrument ID: ECD\_D Date(s) Analyzed: 10/17/2025 10/17/2025

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

| COMPOUND  | AMOUNT<br>(ng) | PEAK | RT   | RT WINDOW |      | CALIBRATION<br>FACTOR |
|-----------|----------------|------|------|-----------|------|-----------------------|
|           |                |      |      | FROM      | TO   |                       |
| 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             |

### CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3422

Continuing Calib Date: 10/23/2025

Initial Calibration Date(s): 10/17/2025

10/17/2025

Continuing Calib Time: 09:51

Initial Calibration Time(s): 11:34

12:28

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

| COMPOUND             | CCAL<br>RT | AVG<br>RT | RT WINDOW |      | DIFF<br>RT |
|----------------------|------------|-----------|-----------|------|------------|
|                      |            |           | FROM      | TO   |            |
| Decachlorobiphenyl   | 9.07       | 9.06      | 8.96      | 9.16 | 0.00       |
| Tetrachloro-m-xylene | 3.54       | 3.55      | 3.45      | 3.65 | 0.01       |
| alpha-BHC            | 3.99       | 3.99      | 3.89      | 4.09 | 0.00       |
| beta-BHC             | 4.51       | 4.51      | 4.41      | 4.61 | 0.00       |
| delta-BHC            | 4.76       | 4.76      | 4.66      | 4.86 | 0.00       |
| gamma-BHC (Lindane)  | 4.32       | 4.33      | 4.23      | 4.43 | 0.01       |
| Heptachlor           | 4.92       | 4.92      | 4.82      | 5.02 | 0.00       |
| Aldrin               | 5.26       | 5.26      | 5.16      | 5.36 | 0.00       |
| Heptachlor epoxide   | 5.68       | 5.68      | 5.58      | 5.78 | 0.00       |
| Endosulfan I         | 6.07       | 6.07      | 5.97      | 6.17 | 0.00       |
| Dieldrin             | 6.34       | 6.34      | 6.24      | 6.44 | 0.00       |
| 4,4'-DDE             | 6.19       | 6.19      | 6.09      | 6.29 | 0.00       |
| Endrin               | 6.57       | 6.57      | 6.47      | 6.67 | 0.00       |
| Endosulfan II        | 6.78       | 6.78      | 6.68      | 6.88 | 0.00       |
| 4,4'-DDD             | 6.70       | 6.70      | 6.60      | 6.80 | 0.00       |
| Endosulfan sulfate   | 7.14       | 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        | 7.63       | 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       |

### CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3422

Continuing Calib Date: 10/23/2025

Initial Calibration Date(s): 10/17/2025

10/17/2025

Continuing Calib Time: 09:51

Initial Calibration Time(s): 11:34

12:28

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

| COMPOUND             | CCAL<br>RT | AVG<br>RT | RT WINDOW |      | DIFF<br>RT |
|----------------------|------------|-----------|-----------|------|------------|
|                      |            |           | FROM      | TO   |            |
| 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             | 5.37       | 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         | 6.74       | 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 | 0.00       |

### CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** AECO02  
**Lab Code:** ACE **SDG NO.:** Q3422  
**GC Column:** ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/17/2025 10/17/2025

**Client Sample No.:** CCAL01 **Date Analyzed:** 10/23/2025  
**Lab Sample No.:** PSTDCCC050 **Data File :** PD090777.D **Time Analyzed:** 09:51

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|-------|-----------|-------|--------------------|-------------------|------|
|                      |       | FROM      | TO    |                    |                   |      |
| 4,4'-DDD             | 6.700 | 6.600     | 6.800 | 51.850             | 50.000            | 3.7  |
| 4,4'-DDE             | 6.189 | 6.090     | 6.290 | 48.380             | 50.000            | -3.2 |
| 4,4'-DDT             | 7.015 | 6.915     | 7.115 | 50.550             | 50.000            | 1.1  |
| Aldrin               | 5.264 | 5.164     | 5.364 | 48.990             | 50.000            | -2.0 |
| alpha-BHC            | 3.993 | 3.894     | 4.094 | 48.830             | 50.000            | -2.3 |
| alpha-Chlordane      | 6.020 | 5.921     | 6.121 | 47.100             | 50.000            | -5.8 |
| beta-BHC             | 4.511 | 4.412     | 4.612 | 47.710             | 50.000            | -4.6 |
| Decachlorobiphenyl   | 9.065 | 8.964     | 9.164 | 46.870             | 50.000            | -6.3 |
| delta-BHC            | 4.760 | 4.660     | 4.860 | 49.110             | 50.000            | -1.8 |
| Dieldrin             | 6.340 | 6.240     | 6.440 | 53.750             | 50.000            | 7.5  |
| Endosulfan I         | 6.067 | 5.968     | 6.168 | 48.890             | 50.000            | -2.2 |
| Endosulfan II        | 6.780 | 6.681     | 6.881 | 48.920             | 50.000            | -2.2 |
| Endosulfan sulfate   | 7.144 | 7.045     | 7.245 | 48.770             | 50.000            | -2.5 |
| Endrin               | 6.568 | 6.468     | 6.668 | 48.250             | 50.000            | -3.5 |
| Endrin aldehyde      | 6.909 | 6.810     | 7.010 | 49.870             | 50.000            | -0.3 |
| Endrin ketone        | 7.625 | 7.525     | 7.725 | 50.350             | 50.000            | 0.7  |
| gamma-BHC (Lindane)  | 4.324 | 4.225     | 4.425 | 48.700             | 50.000            | -2.6 |
| gamma-Chlordane      | 5.939 | 5.840     | 6.040 | 48.760             | 50.000            | -2.5 |
| Heptachlor           | 4.922 | 4.823     | 5.023 | 57.680             | 50.000            | 15.4 |
| Heptachlor epoxide   | 5.684 | 5.584     | 5.784 | 49.070             | 50.000            | -1.9 |
| Methoxychlor         | 7.489 | 7.388     | 7.588 | 49.740             | 50.000            | -0.5 |
| Tetrachloro-m-xylene | 3.544 | 3.445     | 3.645 | 46.980             | 50.000            | -6.0 |

### CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** AECO02  
**Lab Code:** ACE **SDG NO.:** Q3422  
**GC Column:** ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/17/2025 10/17/2025

**Client Sample No.:** CCAL01 **Date Analyzed:** 10/23/2025  
**Lab Sample No.:** PSTDCCC050 **Data File :** PD090777.D **Time Analyzed:** 09:51

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|-------|-----------|-------|--------------------|-------------------|------|
|                      |       | FROM      | TO    |                    |                   |      |
| 4,4'-DDD             | 5.919 | 5.821     | 6.021 | 52.340             | 50.000            | 4.7  |
| 4,4'-DDE             | 5.365 | 5.266     | 5.466 | 50.620             | 50.000            | 1.2  |
| 4,4'-DDT             | 6.173 | 6.074     | 6.274 | 52.390             | 50.000            | 4.8  |
| Aldrin               | 4.359 | 4.261     | 4.461 | 49.350             | 50.000            | -1.3 |
| alpha-BHC            | 3.385 | 3.287     | 3.487 | 49.170             | 50.000            | -1.7 |
| alpha-Chlordane      | 5.180 | 5.081     | 5.281 | 50.430             | 50.000            | 0.9  |
| beta-BHC             | 4.018 | 3.919     | 4.119 | 49.080             | 50.000            | -1.8 |
| Decachlorobiphenyl   | 8.060 | 7.962     | 8.162 | 56.190             | 50.000            | 12.4 |
| delta-BHC            | 4.254 | 4.155     | 4.355 | 49.980             | 50.000            | 0.0  |
| Dieldrin             | 5.502 | 5.404     | 5.604 | 50.350             | 50.000            | 0.7  |
| Endosulfan I         | 5.237 | 5.138     | 5.338 | 49.460             | 50.000            | -1.1 |
| Endosulfan II        | 6.071 | 5.972     | 6.172 | 51.700             | 50.000            | 3.4  |
| Endosulfan sulfate   | 6.473 | 6.374     | 6.574 | 52.060             | 50.000            | 4.1  |
| Endrin               | 5.779 | 5.681     | 5.881 | 50.000             | 50.000            | 0.0  |
| Endrin aldehyde      | 6.249 | 6.150     | 6.350 | 52.230             | 50.000            | 4.5  |
| Endrin ketone        | 6.982 | 6.883     | 7.083 | 54.530             | 50.000            | 9.1  |
| gamma-BHC (Lindane)  | 3.722 | 3.623     | 3.823 | 50.900             | 50.000            | 1.8  |
| gamma-Chlordane      | 5.116 | 5.017     | 5.217 | 50.990             | 50.000            | 2.0  |
| Heptachlor           | 4.074 | 3.975     | 4.175 | 50.550             | 50.000            | 1.1  |
| Heptachlor epoxide   | 4.863 | 4.764     | 4.964 | 49.090             | 50.000            | -1.8 |
| Methoxychlor         | 6.743 | 6.645     | 6.845 | 52.100             | 50.000            | 4.2  |
| Tetrachloro-m-xylene | 2.874 | 2.775     | 2.975 | 48.790             | 50.000            | -2.4 |

### CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3422

Continuing Calib Date: 10/23/2025

Initial Calibration Date(s): 10/17/2025

10/17/2025

Continuing Calib Time: 15:52

Initial Calibration Time(s): 11:34

12:28

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

| COMPOUND             | CCAL<br>RT | AVG<br>RT | RT WINDOW |      | DIFF<br>RT |
|----------------------|------------|-----------|-----------|------|------------|
|                      |            |           | FROM      | TO   |            |
| Decachlorobiphenyl   | 9.07       | 9.06      | 8.96      | 9.16 | 0.00       |
| Tetrachloro-m-xylene | 3.54       | 3.55      | 3.45      | 3.65 | 0.01       |
| alpha-BHC            | 3.99       | 3.99      | 3.89      | 4.09 | 0.00       |
| beta-BHC             | 4.51       | 4.51      | 4.41      | 4.61 | 0.00       |
| delta-BHC            | 4.76       | 4.76      | 4.66      | 4.86 | 0.00       |
| gamma-BHC (Lindane)  | 4.33       | 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        | 7.63       | 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       |

### CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3422

Continuing Calib Date: 10/23/2025

Initial Calibration Date(s): 10/17/2025

10/17/2025

Continuing Calib Time: 15:52

Initial Calibration Time(s): 11:34

12:28

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

| COMPOUND             | CCAL<br>RT | AVG<br>RT | RT WINDOW |      | DIFF<br>RT |
|----------------------|------------|-----------|-----------|------|------------|
|                      |            |           | FROM      | TO   |            |
| 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            | 4.25       | 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             | 5.37       | 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       |

### CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** AECO02  
**Lab Code:** ACE **SDG NO.:** Q3422  
**GC Column:** ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/17/2025 10/17/2025

**Client Sample No.:** CCAL02 **Date Analyzed:** 10/23/2025  
**Lab Sample No.:** PSTDCCC050 **Data File :** PD090789.D **Time Analyzed:** 15:52

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|-------|-----------|-------|--------------------|-------------------|------|
|                      |       | FROM      | TO    |                    |                   |      |
| 4,4'-DDD             | 6.700 | 6.600     | 6.800 | 52.200             | 50.000            | 4.4  |
| 4,4'-DDE             | 6.190 | 6.090     | 6.290 | 48.430             | 50.000            | -3.1 |
| 4,4'-DDT             | 7.015 | 6.915     | 7.115 | 50.330             | 50.000            | 0.7  |
| Aldrin               | 5.264 | 5.164     | 5.364 | 49.680             | 50.000            | -0.6 |
| alpha-BHC            | 3.994 | 3.894     | 4.094 | 49.650             | 50.000            | -0.7 |
| alpha-Chlordane      | 6.020 | 5.921     | 6.121 | 48.370             | 50.000            | -3.3 |
| beta-BHC             | 4.512 | 4.412     | 4.612 | 48.230             | 50.000            | -3.5 |
| Decachlorobiphenyl   | 9.065 | 8.964     | 9.164 | 46.570             | 50.000            | -6.9 |
| delta-BHC            | 4.760 | 4.660     | 4.860 | 49.870             | 50.000            | -0.3 |
| Dieldrin             | 6.341 | 6.240     | 6.440 | 53.620             | 50.000            | 7.2  |
| Endosulfan I         | 6.068 | 5.968     | 6.168 | 49.180             | 50.000            | -1.6 |
| Endosulfan II        | 6.781 | 6.681     | 6.881 | 49.040             | 50.000            | -1.9 |
| Endosulfan sulfate   | 7.144 | 7.045     | 7.245 | 48.800             | 50.000            | -2.4 |
| Endrin               | 6.568 | 6.468     | 6.668 | 48.740             | 50.000            | -2.5 |
| Endrin aldehyde      | 6.910 | 6.810     | 7.010 | 49.920             | 50.000            | -0.2 |
| Endrin ketone        | 7.625 | 7.525     | 7.725 | 51.650             | 50.000            | 3.3  |
| gamma-BHC (Lindane)  | 4.325 | 4.225     | 4.425 | 49.350             | 50.000            | -1.3 |
| gamma-Chlordane      | 5.940 | 5.840     | 6.040 | 48.820             | 50.000            | -2.4 |
| Heptachlor           | 4.923 | 4.823     | 5.023 | 57.980             | 50.000            | 16.0 |
| Heptachlor epoxide   | 5.684 | 5.584     | 5.784 | 49.800             | 50.000            | -0.4 |
| Methoxychlor         | 7.488 | 7.388     | 7.588 | 48.700             | 50.000            | -2.6 |
| Tetrachloro-m-xylene | 3.544 | 3.445     | 3.645 | 47.960             | 50.000            | -4.1 |

### CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** AECO02  
**Lab Code:** ACE **SDG NO.:** Q3422  
**GC Column:** ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/17/2025 10/17/2025

**Client Sample No.:** CCAL02 **Date Analyzed:** 10/23/2025  
**Lab Sample No.:** PSTDCCC050 **Data File :** PD090789.D **Time Analyzed:** 15:52

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|-------|-----------|-------|--------------------|-------------------|------|
|                      |       | FROM      | TO    |                    |                   |      |
| 4,4'-DDD             | 5.920 | 5.821     | 6.021 | 51.790             | 50.000            | 3.6  |
| 4,4'-DDE             | 5.365 | 5.266     | 5.466 | 50.080             | 50.000            | 0.2  |
| 4,4'-DDT             | 6.174 | 6.074     | 6.274 | 51.520             | 50.000            | 3.0  |
| Aldrin               | 4.360 | 4.261     | 4.461 | 49.410             | 50.000            | -1.2 |
| alpha-BHC            | 3.386 | 3.287     | 3.487 | 49.590             | 50.000            | -0.8 |
| alpha-Chlordane      | 5.181 | 5.081     | 5.281 | 49.880             | 50.000            | -0.2 |
| beta-BHC             | 4.018 | 3.919     | 4.119 | 49.150             | 50.000            | -1.7 |
| Decachlorobiphenyl   | 8.060 | 7.962     | 8.162 | 53.960             | 50.000            | 7.9  |
| delta-BHC            | 4.254 | 4.155     | 4.355 | 49.980             | 50.000            | 0.0  |
| Dieldrin             | 5.504 | 5.404     | 5.604 | 49.970             | 50.000            | -0.1 |
| Endosulfan I         | 5.238 | 5.138     | 5.338 | 48.460             | 50.000            | -3.1 |
| Endosulfan II        | 6.072 | 5.972     | 6.172 | 50.990             | 50.000            | 2.0  |
| Endosulfan sulfate   | 6.474 | 6.374     | 6.574 | 51.260             | 50.000            | 2.5  |
| Endrin               | 5.780 | 5.681     | 5.881 | 50.120             | 50.000            | 0.2  |
| Endrin aldehyde      | 6.249 | 6.150     | 6.350 | 51.510             | 50.000            | 3.0  |
| Endrin ketone        | 6.983 | 6.883     | 7.083 | 53.140             | 50.000            | 6.3  |
| gamma-BHC (Lindane)  | 3.722 | 3.623     | 3.823 | 51.000             | 50.000            | 2.0  |
| gamma-Chlordane      | 5.116 | 5.017     | 5.217 | 50.110             | 50.000            | 0.2  |
| Heptachlor           | 4.074 | 3.975     | 4.175 | 50.660             | 50.000            | 1.3  |
| Heptachlor epoxide   | 4.864 | 4.764     | 4.964 | 49.200             | 50.000            | -1.6 |
| Methoxychlor         | 6.745 | 6.645     | 6.845 | 51.930             | 50.000            | 3.9  |
| Tetrachloro-m-xylene | 2.874 | 2.775     | 2.975 | 48.980             | 50.000            | -2.0 |

### CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3422

Continuing Calib Date: 10/23/2025

Initial Calibration Date(s): 10/17/2025

10/17/2025

Continuing Calib Time: 18:36

Initial Calibration Time(s): 11:34

12:28

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

| COMPOUND             | CCAL<br>RT | AVG<br>RT | RT WINDOW |      | DIFF<br>RT |
|----------------------|------------|-----------|-----------|------|------------|
|                      |            |           | FROM      | TO   |            |
| 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        | 7.63       | 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       |

### CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3422

Continuing Calib Date: 10/23/2025

Initial Calibration Date(s): 10/17/2025

10/17/2025

Continuing Calib Time: 18:36

Initial Calibration Time(s): 11:34

12:28

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

| COMPOUND             | CCAL<br>RT | AVG<br>RT | RT WINDOW |      | DIFF<br>RT |
|----------------------|------------|-----------|-----------|------|------------|
|                      |            |           | FROM      | TO   |            |
| 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            | 4.25       | 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       |

### CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** AECO02  
**Lab Code:** ACE **SDG NO.:** Q3422  
**GC Column:** ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/17/2025 10/17/2025

**Client Sample No.:** CCAL03 **Date Analyzed:** 10/23/2025  
**Lab Sample No.:** PSTDCCC050 **Data File :** PD090801.D **Time Analyzed:** 18:36

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|-------|-----------|-------|--------------------|-------------------|------|
|                      |       | FROM      | TO    |                    |                   |      |
| 4,4'-DDD             | 6.699 | 6.600     | 6.800 | 52.820             | 50.000            | 5.6  |
| 4,4'-DDE             | 6.189 | 6.090     | 6.290 | 49.000             | 50.000            | -2.0 |
| 4,4'-DDT             | 7.015 | 6.915     | 7.115 | 47.740             | 50.000            | -4.5 |
| Aldrin               | 5.263 | 5.164     | 5.364 | 49.600             | 50.000            | -0.8 |
| alpha-BHC            | 3.993 | 3.894     | 4.094 | 49.450             | 50.000            | -1.1 |
| alpha-Chlordane      | 6.020 | 5.921     | 6.121 | 49.100             | 50.000            | -1.8 |
| beta-BHC             | 4.511 | 4.412     | 4.612 | 48.380             | 50.000            | -3.2 |
| Decachlorobiphenyl   | 9.064 | 8.964     | 9.164 | 47.010             | 50.000            | -6.0 |
| delta-BHC            | 4.759 | 4.660     | 4.860 | 49.640             | 50.000            | -0.7 |
| Dieldrin             | 6.340 | 6.240     | 6.440 | 54.270             | 50.000            | 8.5  |
| Endosulfan I         | 6.068 | 5.968     | 6.168 | 49.700             | 50.000            | -0.6 |
| Endosulfan II        | 6.780 | 6.681     | 6.881 | 49.880             | 50.000            | -0.2 |
| Endosulfan sulfate   | 7.143 | 7.045     | 7.245 | 49.320             | 50.000            | -1.4 |
| Endrin               | 6.567 | 6.468     | 6.668 | 48.530             | 50.000            | -2.9 |
| Endrin aldehyde      | 6.909 | 6.810     | 7.010 | 50.270             | 50.000            | 0.5  |
| Endrin ketone        | 7.625 | 7.525     | 7.725 | 50.700             | 50.000            | 1.4  |
| gamma-BHC (Lindane)  | 4.324 | 4.225     | 4.425 | 49.270             | 50.000            | -1.5 |
| gamma-Chlordane      | 5.939 | 5.840     | 6.040 | 50.230             | 50.000            | 0.5  |
| Heptachlor           | 4.922 | 4.823     | 5.023 | 55.240             | 50.000            | 10.5 |
| Heptachlor epoxide   | 5.683 | 5.584     | 5.784 | 49.580             | 50.000            | -0.8 |
| Methoxychlor         | 7.488 | 7.388     | 7.588 | 45.340             | 50.000            | -9.3 |
| Tetrachloro-m-xylene | 3.544 | 3.445     | 3.645 | 47.720             | 50.000            | -4.6 |

### CALIBRATION VERIFICATION SUMMARY

**Lab Name:** Alliance **Contract:** AECO02  
**Lab Code:** ACE **SDG NO.:** Q3422  
**GC Column:** ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/17/2025 10/17/2025

**Client Sample No.:** CCAL03 **Date Analyzed:** 10/23/2025  
**Lab Sample No.:** PSTDCCC050 **Data File :** PD090801.D **Time Analyzed:** 18:36

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|-------|-----------|-------|--------------------|-------------------|------|
|                      |       | FROM      | TO    |                    |                   |      |
| 4,4'-DDD             | 5.919 | 5.821     | 6.021 | 51.950             | 50.000            | 3.9  |
| 4,4'-DDE             | 5.364 | 5.266     | 5.466 | 50.110             | 50.000            | 0.2  |
| 4,4'-DDT             | 6.173 | 6.074     | 6.274 | 48.800             | 50.000            | -2.4 |
| Aldrin               | 4.359 | 4.261     | 4.461 | 49.310             | 50.000            | -1.4 |
| alpha-BHC            | 3.386 | 3.287     | 3.487 | 49.360             | 50.000            | -1.3 |
| alpha-Chlordane      | 5.180 | 5.081     | 5.281 | 49.790             | 50.000            | -0.4 |
| beta-BHC             | 4.018 | 3.919     | 4.119 | 48.800             | 50.000            | -2.4 |
| Decachlorobiphenyl   | 8.060 | 7.962     | 8.162 | 54.790             | 50.000            | 9.6  |
| delta-BHC            | 4.253 | 4.155     | 4.355 | 49.840             | 50.000            | -0.3 |
| Dieldrin             | 5.503 | 5.404     | 5.604 | 49.980             | 50.000            | 0.0  |
| Endosulfan I         | 5.237 | 5.138     | 5.338 | 48.550             | 50.000            | -2.9 |
| Endosulfan II        | 6.071 | 5.972     | 6.172 | 51.000             | 50.000            | 2.0  |
| Endosulfan sulfate   | 6.473 | 6.374     | 6.574 | 51.100             | 50.000            | 2.2  |
| Endrin               | 5.780 | 5.681     | 5.881 | 49.620             | 50.000            | -0.8 |
| Endrin aldehyde      | 6.249 | 6.150     | 6.350 | 51.270             | 50.000            | 2.5  |
| Endrin ketone        | 6.982 | 6.883     | 7.083 | 53.510             | 50.000            | 7.0  |
| gamma-BHC (Lindane)  | 3.721 | 3.623     | 3.823 | 50.610             | 50.000            | 1.2  |
| gamma-Chlordane      | 5.115 | 5.017     | 5.217 | 50.150             | 50.000            | 0.3  |
| Heptachlor           | 4.073 | 3.975     | 4.175 | 49.040             | 50.000            | -1.9 |
| Heptachlor epoxide   | 4.863 | 4.764     | 4.964 | 48.920             | 50.000            | -2.2 |
| Methoxychlor         | 6.744 | 6.645     | 6.845 | 48.070             | 50.000            | -3.9 |
| Tetrachloro-m-xylene | 2.874 | 2.775     | 2.975 | 48.740             | 50.000            | -2.5 |

### PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3422

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 |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|-------|-----------|-------|--------------------|-------------------|------|
|                      |       | FROM      | TO    |                    |                   |      |
| 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 |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D    |
|----------------------|-------|-----------|-------|--------------------|-------------------|-------|
|                      |       | FROM      | TO    |                    |                   |       |
| 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 |

### PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3422

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

Client Sample No. (PEM): PEM - PD090776.D Date Analyzed: 10/23/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:38

| PEM COMPOUND         | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D    |
|----------------------|-------|-----------|-------|--------------------|-------------------|-------|
|                      |       | FROM      | TO    |                    |                   |       |
| Decachlorobiphenyl   | 9.066 | 8.970     | 9.170 | 21.360             | 20.000            | 6.8   |
| Tetrachloro-m-xylene | 3.544 | 3.490     | 3.590 | 20.730             | 20.000            | 3.7   |
| alpha-BHC            | 3.993 | 3.940     | 4.040 | 8.630              | 10.000            | -13.7 |
| beta-BHC             | 4.512 | 4.460     | 4.560 | 9.990              | 10.000            | -0.1  |
| gamma-BHC (Lindane)  | 4.324 | 4.270     | 4.370 | 8.990              | 10.000            | -10.1 |
| Endrin               | 6.568 | 6.500     | 6.640 | 48.450             | 50.000            | -3.1  |
| 4,4'-DDT             | 7.016 | 6.950     | 7.090 | 98.300             | 100.000           | -1.7  |
| Methoxychlor         | 7.489 | 7.420     | 7.560 | 230.150            | 250.000           | -7.9  |

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

Client Sample No. (PEM): PEM - PD090776.D Date Analyzed: 10/23/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:38

| PEM COMPOUND         | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D    |
|----------------------|-------|-----------|-------|--------------------|-------------------|-------|
|                      |       | FROM      | TO    |                    |                   |       |
| Decachlorobiphenyl   | 8.060 | 7.960     | 8.160 | 25.180             | 20.000            | 25.9  |
| Tetrachloro-m-xylene | 2.873 | 2.820     | 2.920 | 21.460             | 20.000            | 7.3   |
| alpha-BHC            | 3.385 | 3.330     | 3.440 | 10.520             | 10.000            | 5.2   |
| beta-BHC             | 4.018 | 3.970     | 4.070 | 10.550             | 10.000            | 5.5   |
| gamma-BHC (Lindane)  | 3.721 | 3.670     | 3.770 | 10.770             | 10.000            | 7.7   |
| Endrin               | 5.779 | 5.710     | 5.850 | 50.700             | 50.000            | 1.4   |
| 4,4'-DDT             | 6.172 | 6.100     | 6.240 | 101.920            | 100.000           | 1.9   |
| Methoxychlor         | 6.743 | 6.670     | 6.810 | 212.260            | 250.000           | -15.1 |

## Analytical Sequence

|                                                |                                                                     |
|------------------------------------------------|---------------------------------------------------------------------|
| Client: AECOM                                  | SDG No.: Q3422                                                      |
| Project: AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 6069. | 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<br>SAMPLE ID | DATE<br>ANALYZED | TIME<br>ANALYZED | DATAFILE   | DCB<br>RT # | TCX<br>RT # |
|------------------------------|------------------|------------------|------------------|------------|-------------|-------------|
| LBLK                         | LBLK             | 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        |
| PSTDICCC100                  | PSTDICCC100      | 10/17/2025       | 11:34            | PD090650.D | 9.07        | 3.54        |
| PSTDICCC075                  | PSTDICCC075      | 10/17/2025       | 11:48            | PD090651.D | 9.07        | 3.55        |
| PSTDICCC050                  | PSTDICCC050      | 10/17/2025       | 12:01            | PD090652.D | 9.06        | 3.55        |
| PSTDICCC025                  | PSTDICCC025      | 10/17/2025       | 12:15            | PD090653.D | 9.07        | 3.54        |
| PSTDICCC005                  | PSTDICCC005      | 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        |
| LBLK                         | LBLK             | 10/23/2025       | 09:24            | PD090775.D | 9.07        | 3.54        |
| PEM                          | PEM              | 10/23/2025       | 09:38            | PD090776.D | 9.07        | 3.54        |
| PSTDCCC050                   | PSTDCCC050       | 10/23/2025       | 09:51            | PD090777.D | 9.07        | 3.54        |
| PB170213BL                   | PB170213BL       | 10/23/2025       | 13:16            | PD090778.D | 9.08        | 3.55        |
| PB170213BS                   | PB170213BS       | 10/23/2025       | 13:30            | PD090779.D | 9.07        | 3.54        |
| PR132-S07-000102-20251017MS  | Q3395-03MS       | 10/23/2025       | 14:44            | PD090784.D | 9.07        | 3.54        |
| PR132-S07-000102-20251017MSD | Q3395-04MSD      | 10/23/2025       | 14:57            | PD090785.D | 9.07        | 3.54        |
| LBLK                         | LBLK             | 10/23/2025       | 15:38            | PD090788.D | 9.07        | 3.54        |
| PSTDCCC050                   | PSTDCCC050       | 10/23/2025       | 15:52            | PD090789.D | 9.07        | 3.54        |
| PR132-S15-000008-20251021    | Q3422-01         | 10/23/2025       | 17:14            | PD090795.D | 9.07        | 3.54        |
| LBLK                         | LBLK             | 10/23/2025       | 18:09            | PD090799.D | 9.07        | 3.54        |
| PSTDCCC050                   | PSTDCCC050       | 10/23/2025       | 18:36            | PD090801.D | 9.06        | 3.54        |

## Analytical Sequence

|                                                |                                                                     |
|------------------------------------------------|---------------------------------------------------------------------|
| Client: AECOM                                  | SDG No.: Q3422                                                      |
| Project: AE1-CTY 3.2.Z-PR-DOCK-Des-ODC - 6069. | 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<br>SAMPLE ID | DATE<br>ANALYZED | TIME<br>ANALYZED | DATAFILE   | DCB<br>RT # | TCX<br>RT # |
|------------------------------|------------------|------------------|------------------|------------|-------------|-------------|
| IBLK                         | IBLK             | 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        |
| IBLK                         | IBLK             | 10/23/2025       | 09:24            | PD090775.D | 8.06        | 2.87        |
| PEM                          | PEM              | 10/23/2025       | 09:38            | PD090776.D | 8.06        | 2.87        |
| PSTDCCC050                   | PSTDCCC050       | 10/23/2025       | 09:51            | PD090777.D | 8.06        | 2.87        |
| PB170213BL                   | PB170213BL       | 10/23/2025       | 13:16            | PD090778.D | 8.06        | 2.87        |
| PB170213BS                   | PB170213BS       | 10/23/2025       | 13:30            | PD090779.D | 8.06        | 2.87        |
| PR132-S07-000102-20251017MS  | Q3395-03MS       | 10/23/2025       | 14:44            | PD090784.D | 8.06        | 2.87        |
| PR132-S07-000102-20251017MSD | Q3395-04MSD      | 10/23/2025       | 14:57            | PD090785.D | 8.06        | 2.87        |
| IBLK                         | IBLK             | 10/23/2025       | 15:38            | PD090788.D | 8.06        | 2.87        |
| PSTDCCC050                   | PSTDCCC050       | 10/23/2025       | 15:52            | PD090789.D | 8.06        | 2.87        |
| PR132-S15-000008-20251021    | Q3422-01         | 10/23/2025       | 17:14            | PD090795.D | 8.06        | 2.87        |
| IBLK                         | IBLK             | 10/23/2025       | 18:09            | PD090799.D | 8.06        | 2.87        |
| PSTDCCC050                   | PSTDCCC050       | 10/23/2025       | 18:36            | PD090801.D | 8.06        | 2.87        |

### COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB170213BS

Lab Name: Alliance

Contract: AEEO02

Lab Code: ACE

SDG NO.: Q3422

Lab Sample ID: PB170213BS

Date(s) Analyzed: 10/23/2025

10/23/2025

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 |      | CONCENTRATION | %RPD |
|--------------------|-----|------|-----------|------|---------------|------|
|                    |     |      | FROM      | TO   |               |      |
| 4,4'-DDD           | 1   | 6.70 | 6.65      | 6.75 | 16.8          | 0    |
|                    | 2   | 5.92 | 5.87      | 5.97 | 16.8          |      |
| 4,4'-DDE           | 1   | 6.19 | 6.14      | 6.24 | 15.1          | 8.3  |
|                    | 2   | 5.36 | 5.31      | 5.41 | 16.4          |      |
| 4,4'-DDT           | 1   | 7.02 | 6.97      | 7.07 | 16.3          | 4.2  |
|                    | 2   | 6.17 | 6.12      | 6.22 | 17.0          |      |
| alpha-BHC          | 1   | 3.99 | 3.94      | 4.04 | 15.4          | 1.9  |
|                    | 2   | 3.38 | 3.33      | 3.43 | 15.7          |      |
| Aldrin             | 1   | 5.26 | 5.21      | 5.31 | 15.4          | 3.2  |
|                    | 2   | 4.36 | 4.31      | 4.41 | 15.9          |      |
| alpha-Chlordane    | 1   | 6.02 | 5.97      | 6.07 | 15.5          | 3.2  |
|                    | 2   | 5.18 | 5.13      | 5.23 | 16.0          |      |
| Endosulfan II      | 1   | 6.78 | 6.73      | 6.83 | 16.2          | 2.4  |
|                    | 2   | 6.07 | 6.02      | 6.12 | 16.6          |      |
| Endosulfan sulfate | 1   | 7.15 | 7.10      | 7.20 | 15.6          | 6.8  |
|                    | 2   | 6.47 | 6.42      | 6.52 | 16.7          |      |
| beta-BHC           | 1   | 4.51 | 4.46      | 4.56 | 15.1          | 3.3  |
|                    | 2   | 4.02 | 3.97      | 4.07 | 15.6          |      |
| delta-BHC          | 1   | 4.76 | 4.71      | 4.81 | 15.6          | 1.9  |
|                    | 2   | 4.25 | 4.20      | 4.30 | 15.9          |      |
| Endosulfan I       | 1   | 6.07 | 6.02      | 6.12 | 15.6          | 3.3  |
|                    | 2   | 5.24 | 5.19      | 5.29 | 15.1          |      |
| Dieldrin           | 1   | 6.34 | 6.29      | 6.39 | 15.7          | 3.8  |
|                    | 2   | 5.50 | 5.45      | 5.55 | 16.3          |      |
| Endrin aldehyde    | 1   | 6.91 | 6.86      | 6.96 | 16.3          | 4.8  |
|                    | 2   | 6.25 | 6.20      | 6.30 | 17.1          |      |
| Methoxychlor       | 1   | 7.49 | 7.44      | 7.54 | 16.0          | 4.9  |
|                    | 2   | 6.74 | 6.69      | 6.79 | 16.8          |      |

**COMPOUND DETECTION SUMMARY**

CLIENT SAMPLE NO.

PB170213BS

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3422

Lab Sample ID: PB170213BS

Date(s) Analyzed: 10/23/2025 10/23/2025

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 |      | CONCENTRATION | %RPD |
|---------------------|-----|------|-----------|------|---------------|------|
|                     |     |      | FROM      | TO   |               |      |
| Endrin ketone       | 1   | 7.63 | 7.58      | 7.68 | 16.1          | 8.3  |
|                     | 2   | 6.98 | 6.93      | 7.03 | 17.5          |      |
| gamma-BHC (Lindane) | 1   | 4.32 | 4.27      | 4.37 | 15.2          | 3.2  |
|                     | 2   | 3.72 | 3.67      | 3.77 | 15.7          |      |
| Heptachlor          | 1   | 4.92 | 4.87      | 4.97 | 18.2          | 11.6 |
|                     | 2   | 4.07 | 4.02      | 4.12 | 16.2          |      |
| Heptachlor epoxide  | 1   | 5.68 | 5.63      | 5.73 | 15.9          | 0.6  |
|                     | 2   | 4.86 | 4.81      | 4.91 | 15.8          |      |
| gamma-Chlordane     | 1   | 5.94 | 5.89      | 5.99 | 15.3          | 5.1  |
|                     | 2   | 5.12 | 5.07      | 5.17 | 16.1          |      |
| Endrin              | 1   | 6.57 | 6.52      | 6.62 | 15.5          | 6.3  |
|                     | 2   | 5.78 | 5.73      | 5.83 | 16.5          |      |

### COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PR132-S07-000102-20251017MS

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3422

Lab Sample ID: Q3395-03MS

Date(s) Analyzed: 10/23/2025 10/23/2025

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 |      | CONCENTRATION | %RPD |
|---------------------|-----|------|-----------|------|---------------|------|
|                     |     |      | FROM      | TO   |               |      |
| Endosulfan II       | 1   | 6.78 | 6.73      | 6.83 | 31.1          | 0.6  |
|                     | 2   | 6.07 | 6.02      | 6.12 | 30.9          |      |
| 4,4'-DDT            | 1   | 7.02 | 6.97      | 7.07 | 33.8          | 9    |
|                     | 2   | 6.17 | 6.12      | 6.22 | 30.9          |      |
| Endrin aldehyde     | 1   | 6.91 | 6.86      | 6.96 | 32.9          | 5.9  |
|                     | 2   | 6.25 | 6.20      | 6.30 | 31.0          |      |
| Endosulfan sulfate  | 1   | 7.14 | 7.09      | 7.19 | 32.5          | 5.4  |
|                     | 2   | 6.47 | 6.42      | 6.52 | 30.8          |      |
| Methoxychlor        | 1   | 7.49 | 7.44      | 7.54 | 33.5          | 4.6  |
|                     | 2   | 6.74 | 6.69      | 6.79 | 32.0          |      |
| Endrin ketone       | 1   | 7.63 | 7.58      | 7.68 | 33.7          | 11   |
|                     | 2   | 6.98 | 6.93      | 7.03 | 30.2          |      |
| alpha-BHC           | 1   | 3.99 | 3.94      | 4.04 | 31.9          | 10.6 |
|                     | 2   | 3.39 | 3.34      | 3.44 | 28.7          |      |
| gamma-BHC (Lindane) | 1   | 4.33 | 4.28      | 4.38 | 31.9          | 8.8  |
|                     | 2   | 3.72 | 3.67      | 3.77 | 29.2          |      |
| Heptachlor          | 1   | 4.92 | 4.87      | 4.97 | 38.0          | 17.5 |
|                     | 2   | 4.07 | 4.02      | 4.12 | 31.9          |      |
| Aldrin              | 1   | 5.26 | 5.21      | 5.31 | 32.6          | 9.3  |
|                     | 2   | 4.36 | 4.31      | 4.41 | 29.7          |      |
| beta-BHC            | 1   | 4.51 | 4.46      | 4.56 | 27.9          | 3.5  |
|                     | 2   | 4.02 | 3.97      | 4.07 | 28.9          |      |
| delta-BHC           | 1   | 4.76 | 4.71      | 4.81 | 32.6          | 6.7  |
|                     | 2   | 4.25 | 4.20      | 4.30 | 30.5          |      |
| Heptachlor epoxide  | 1   | 5.68 | 5.63      | 5.73 | 33.3          | 6.5  |
|                     | 2   | 4.86 | 4.81      | 4.91 | 31.2          |      |
| Endosulfan I        | 1   | 6.07 | 6.02      | 6.12 | 32.6          | 19.9 |
|                     | 2   | 5.24 | 5.19      | 5.29 | 26.7          |      |

**COMPOUND DETECTION SUMMARY**

CLIENT SAMPLE NO.

PR132-S07-000102-20251017MS

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3422

Lab Sample ID: Q3395-03MS

Date(s) Analyzed: 10/23/2025 10/23/2025

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 |      | CONCENTRATION | %RPD |
|-----------------|-----|------|-----------|------|---------------|------|
|                 |     |      | FROM      | TO   |               |      |
| gamma-Chlordane | 1   | 5.94 | 5.89      | 5.99 | 30.8          | 2.6  |
|                 | 2   | 5.11 | 5.06      | 5.16 | 31.6          |      |
| alpha-Chlordane | 1   | 6.02 | 5.97      | 6.07 | 36.2          | 15.5 |
|                 | 2   | 5.18 | 5.13      | 5.23 | 31.0          |      |
| Dieldrin        | 1   | 6.34 | 6.29      | 6.39 | 32.7          | 4.1  |
|                 | 2   | 5.50 | 5.45      | 5.55 | 31.4          |      |
| Endrin          | 1   | 6.57 | 6.52      | 6.62 | 32.6          | 9.3  |
|                 | 2   | 5.78 | 5.73      | 5.83 | 29.7          |      |
| 4,4'-DDD        | 1   | 6.70 | 6.65      | 6.75 | 34.6          | 15.2 |
|                 | 2   | 5.92 | 5.87      | 5.97 | 29.7          |      |
| 4,4'-DDE        | 1   | 6.19 | 6.14      | 6.24 | 36.6          | 8.8  |
|                 | 2   | 5.37 | 5.32      | 5.42 | 33.5          |      |

### COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PR132-S07-000102-20251017MSI

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3422

Lab Sample ID: Q3395-04MSD

Date(s) Analyzed: 10/23/2025 10/23/2025

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 |      | CONCENTRATION | %RPD |
|--------------------|-----|------|-----------|------|---------------|------|
|                    |     |      | FROM      | TO   |               |      |
| 4,4'-DDD           | 1   | 6.70 | 6.65      | 6.75 | 34.4          | 15.3 |
|                    | 2   | 5.92 | 5.87      | 5.97 | 29.5          |      |
| 4,4'-DDT           | 1   | 7.02 | 6.97      | 7.07 | 34.0          | 9.9  |
|                    | 2   | 6.17 | 6.12      | 6.22 | 30.8          |      |
| alpha-BHC          | 1   | 3.99 | 3.94      | 4.04 | 31.9          | 10.9 |
|                    | 2   | 3.39 | 3.34      | 3.44 | 28.6          |      |
| Aldrin             | 1   | 5.26 | 5.21      | 5.31 | 32.6          | 9.3  |
|                    | 2   | 4.36 | 4.31      | 4.41 | 29.7          |      |
| beta-BHC           | 1   | 4.51 | 4.46      | 4.56 | 26.3          | 9.4  |
|                    | 2   | 4.02 | 3.97      | 4.07 | 28.9          |      |
| delta-BHC          | 1   | 4.76 | 4.71      | 4.81 | 32.6          | 7.3  |
|                    | 2   | 4.26 | 4.21      | 4.31 | 30.3          |      |
| Endosulfan I       | 1   | 6.07 | 6.02      | 6.12 | 31.9          | 18.5 |
|                    | 2   | 5.24 | 5.19      | 5.29 | 26.5          |      |
| alpha-Chlordane    | 1   | 6.02 | 5.97      | 6.07 | 31.4          | 1.9  |
|                    | 2   | 5.18 | 5.13      | 5.23 | 30.8          |      |
| 4,4'-DDE           | 1   | 6.19 | 6.14      | 6.24 | 37.2          | 10.8 |
|                    | 2   | 5.37 | 5.32      | 5.42 | 33.4          |      |
| Dieldrin           | 1   | 6.34 | 6.29      | 6.39 | 32.9          | 4.7  |
|                    | 2   | 5.50 | 5.45      | 5.55 | 31.4          |      |
| Endosulfan II      | 1   | 6.78 | 6.73      | 6.83 | 31.5          | 1.3  |
|                    | 2   | 6.07 | 6.02      | 6.12 | 31.1          |      |
| Endrin aldehyde    | 1   | 6.91 | 6.86      | 6.96 | 32.8          | 6.3  |
|                    | 2   | 6.25 | 6.20      | 6.30 | 30.8          |      |
| Endosulfan sulfate | 1   | 7.15 | 7.10      | 7.20 | 32.5          | 6    |
|                    | 2   | 6.47 | 6.42      | 6.52 | 30.6          |      |
| Methoxychlor       | 1   | 7.49 | 7.44      | 7.54 | 33.2          | 2.1  |
|                    | 2   | 6.74 | 6.69      | 6.79 | 32.5          |      |

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PR132-S07-000102-20251017MSI

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3422

Lab Sample ID: Q3395-04MSD

Date(s) Analyzed: 10/23/2025 10/23/2025

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 |      | CONCENTRATION | %RPD |
|---------------------|-----|------|-----------|------|---------------|------|
|                     |     |      | FROM      | TO   |               |      |
| Endrin ketone       | 1   | 7.63 | 7.58      | 7.68 | 34.1          | 13.1 |
|                     | 2   | 6.98 | 6.93      | 7.03 | 29.9          |      |
| gamma-BHC (Lindane) | 1   | 4.33 | 4.28      | 4.38 | 31.9          | 9.2  |
|                     | 2   | 3.72 | 3.67      | 3.77 | 29.1          |      |
| Heptachlor          | 1   | 4.92 | 4.87      | 4.97 | 38.1          | 17.4 |
|                     | 2   | 4.07 | 4.02      | 4.12 | 32.0          |      |
| Heptachlor epoxide  | 1   | 5.69 | 5.64      | 5.74 | 32.4          | 5.4  |
|                     | 2   | 4.86 | 4.81      | 4.91 | 30.7          |      |
| gamma-Chlordane     | 1   | 5.94 | 5.89      | 5.99 | 31.0          | 1    |
|                     | 2   | 5.12 | 5.07      | 5.17 | 31.3          |      |
| Endrin              | 1   | 6.57 | 6.52      | 6.62 | 32.1          | 9.8  |
|                     | 2   | 5.78 | 5.73      | 5.83 | 29.1          |      |

### COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PR132-S15-000008-20251021

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3422

Lab Sample ID: Q3422-01

Date(s) Analyzed: 10/23/2025 10/23/2025

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 |      | CONCENTRATION | %RPD |
|----------|-----|------|-----------|------|---------------|------|
|          |     |      | FROM      | TO   |               |      |
| 4,4'-DDE | 1   | 6.19 | 6.14      | 6.24 | 0.88          | 23.4 |
|          | 2   | 5.37 | 5.32      | 5.42 | 0.69          |      |