

**COMPOUND DETECTION SUMMARY**

**CLIENT SAMPLE NO.**

**PB170213BS**

**Lab Name:** Alliance

**Contract:** AECO02

**Lab Code:** ACE

**SDG NO.:** Q3424

**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.:** Q3424

**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-DP3-20251021

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3424

Lab Sample ID: Q3424-01

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 | 0.59          | 41.8 |
|          | 2   | 5.36 | 5.31      | 5.41 | 0.38          |      |

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PR132-S07-000102-20251017MS

Lab Name: Alliance

Contract: AEEO02

Lab Code: ACE

SDG NO.: Q3424

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   |               |      |
| 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          |      |
| 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          |      |

**COMPOUND DETECTION SUMMARY**

**CLIENT SAMPLE NO.**

**PR132-S07-000102-20251017MS**

**Lab Name:** Alliance

**Contract:** AECO02

**Lab Code:** ACE

**SDG NO.:** Q3424

**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   |               |      |
| 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          |      |
| 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          |      |

### COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PR132-S07-000102-20251017MSI

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3424

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.:** Q3424

**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-S11-010080-20251021**

**Lab Name:** Alliance

**Contract:** AECO02

**Lab Code:** ACE

**SDG NO.:** Q3424

**Lab Sample ID:** Q3424-02

**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 | 0.46          | 41.4 |
|          | 2   | 5.36 | 5.31      | 5.41 | 0.31          |      |
| Dieldrin | 1   | 6.35 | 6.30      | 6.40 | 0.32          | 13.3 |
|          | 2   | 5.50 | 5.45      | 5.55 | 0.28          |      |

**COMPOUND DETECTION SUMMARY**

**CLIENT SAMPLE NO.**

**PR132-S14-000094-20251021**

**Lab Name:** Alliance

**Contract:** AECO02

**Lab Code:** ACE

**SDG NO.:** Q3424

**Lab Sample ID:** Q3424-03

**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'-DDT | 1   | 7.00 | 6.95      | 7.05 | 0.45          | 13.7 |
|          | 2   | 6.17 | 6.12      | 6.22 | 0.52          |      |
| 4,4'-DDE | 1   | 6.21 | 6.16      | 6.26 | 1.20          | 54.8 |
|          | 2   | 5.36 | 5.31      | 5.41 | 0.68          |      |

**COMPOUND DETECTION SUMMARY**

**CLIENT SAMPLE NO.**

**PR-132-S16-015094-20251021MS**

**Lab Name:** Alliance

**Contract:** AECO02

**Lab Code:** ACE

**SDG NO.:** Q3424

**Lab Sample ID:** Q3419-02MS

**Date(s) Analyzed:** 10/24/2025 10/24/2025

**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   | 6.71 | 6.66      | 6.76 | 27.8          | 11.8 |
|                     | 2   | 5.92 | 5.87      | 5.97 | 24.7          |      |
| 4,4'-DDT            | 1   | 7.02 | 6.97      | 7.07 | 26.4          | 3.5  |
|                     | 2   | 6.17 | 6.12      | 6.22 | 25.5          |      |
| alpha-BHC           | 1   | 4.00 | 3.95      | 4.05 | 24.4          | 8.5  |
|                     | 2   | 3.39 | 3.34      | 3.44 | 22.4          |      |
| Aldrin              | 1   | 5.27 | 5.22      | 5.32 | 27.2          | 7.2  |
|                     | 2   | 4.36 | 4.31      | 4.41 | 25.3          |      |
| beta-BHC            | 1   | 4.52 | 4.47      | 4.57 | 25.4          | 0.8  |
|                     | 2   | 4.02 | 3.97      | 4.07 | 25.6          |      |
| alpha-Chlordane     | 1   | 6.03 | 5.98      | 6.08 | 26.4          | 2.3  |
|                     | 2   | 5.18 | 5.13      | 5.23 | 25.8          |      |
| 4,4'-DDE            | 1   | 6.20 | 6.15      | 6.25 | 27.4          | 5.2  |
|                     | 2   | 5.37 | 5.32      | 5.42 | 26.0          |      |
| Endosulfan II       | 1   | 6.79 | 6.74      | 6.84 | 26.6          | 0.8  |
|                     | 2   | 6.07 | 6.02      | 6.12 | 26.4          |      |
| Endrin aldehyde     | 1   | 6.92 | 6.87      | 6.97 | 20.6          | 5.5  |
|                     | 2   | 6.25 | 6.20      | 6.30 | 19.5          |      |
| Endosulfan sulfate  | 1   | 7.15 | 7.10      | 7.20 | 17.5          | 2.3  |
|                     | 2   | 6.47 | 6.42      | 6.52 | 17.1          |      |
| Methoxychlor        | 1   | 7.50 | 7.45      | 7.55 | 25.9          | 1.6  |
|                     | 2   | 6.74 | 6.69      | 6.79 | 25.5          |      |
| Endrin ketone       | 1   | 7.63 | 7.58      | 7.68 | 27.7          | 0.4  |
|                     | 2   | 6.98 | 6.93      | 7.03 | 27.6          |      |
| gamma-BHC (Lindane) | 1   | 4.33 | 4.28      | 4.38 | 20.0          | 3.6  |
|                     | 2   | 3.72 | 3.67      | 3.77 | 19.3          |      |
| Heptachlor          | 1   | 4.93 | 4.88      | 4.98 | 30.9          | 16.8 |
|                     | 2   | 4.07 | 4.02      | 4.12 | 26.1          |      |

**COMPOUND DETECTION SUMMARY**

**CLIENT SAMPLE NO.**

**PR-132-S16-015094-20251021MS**

**Lab Name:** Alliance

**Contract:** AECO02

**Lab Code:** ACE

**SDG NO.:** Q3424

**Lab Sample ID:** Q3419-02MS

**Date(s) Analyzed:** 10/24/2025 10/24/2025

**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   |               |      |
| delta-BHC          | 1   | 4.77 | 4.72      | 4.82 | 19.1          | 0.5  |
|                    | 2   | 4.25 | 4.20      | 4.30 | 19.0          |      |
| Heptachlor epoxide | 1   | 5.69 | 5.64      | 5.74 | 27.3          | 7.2  |
|                    | 2   | 4.86 | 4.81      | 4.91 | 25.4          |      |
| Endosulfan I       | 1   | 6.08 | 6.03      | 6.13 | 26.9          | 11   |
|                    | 2   | 5.24 | 5.19      | 5.29 | 24.1          |      |
| gamma-Chlordane    | 1   | 5.95 | 5.90      | 6.00 | 27.4          | 3    |
|                    | 2   | 5.12 | 5.07      | 5.17 | 26.6          |      |
| Dieldrin           | 1   | 6.35 | 6.30      | 6.40 | 27.8          | 5.5  |
|                    | 2   | 5.50 | 5.45      | 5.55 | 26.3          |      |
| Endrin             | 1   | 6.58 | 6.53      | 6.63 | 26.6          | 10.3 |
|                    | 2   | 5.78 | 5.73      | 5.83 | 24.0          |      |

**COMPOUND DETECTION SUMMARY**

CLIENT SAMPLE NO.

PR-132-S16-015094-20251021MS

Lab Name: Alliance

Contract: AEEO02

Lab Code: ACE

SDG NO.: Q3424

Lab Sample ID: Q3419-03MSD

Date(s) Analyzed: 10/24/2025

10/24/2025

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 | 27.8          | 11.8 |
|                    | 2   | 5.92 | 5.87      | 5.97 | 24.7          |      |
| 4,4'-DDT           | 1   | 7.02 | 6.97      | 7.07 | 26.1          | 1.9  |
|                    | 2   | 6.17 | 6.12      | 6.22 | 25.6          |      |
| Endrin aldehyde    | 1   | 6.91 | 6.86      | 6.96 | 20.5          | 4.5  |
|                    | 2   | 6.25 | 6.20      | 6.30 | 19.6          |      |
| Endosulfan sulfate | 1   | 7.15 | 7.10      | 7.20 | 17.2          | 1.2  |
|                    | 2   | 6.47 | 6.42      | 6.52 | 17.0          |      |
| alpha-BHC          | 1   | 4.00 | 3.95      | 4.05 | 23.8          | 6.1  |
|                    | 2   | 3.38 | 3.33      | 3.43 | 22.4          |      |
| Aldrin             | 1   | 5.27 | 5.22      | 5.32 | 27.2          | 5.7  |
|                    | 2   | 4.36 | 4.31      | 4.41 | 25.7          |      |
| beta-BHC           | 1   | 4.51 | 4.46      | 4.56 | 25.5          | 0    |
|                    | 2   | 4.02 | 3.97      | 4.07 | 25.5          |      |
| delta-BHC          | 1   | 4.76 | 4.71      | 4.81 | 19.1          | 1.1  |
|                    | 2   | 4.25 | 4.20      | 4.30 | 18.9          |      |
| Endosulfan I       | 1   | 6.07 | 6.02      | 6.12 | 27.3          | 17.5 |
|                    | 2   | 5.24 | 5.19      | 5.29 | 22.9          |      |
| alpha-Chlordane    | 1   | 6.02 | 5.97      | 6.07 | 29.1          | 11.6 |
|                    | 2   | 5.18 | 5.13      | 5.23 | 25.9          |      |
| 4,4'-DDE           | 1   | 6.19 | 6.14      | 6.24 | 27.1          | 2.2  |
|                    | 2   | 5.36 | 5.31      | 5.41 | 26.5          |      |
| Dieldrin           | 1   | 6.34 | 6.29      | 6.39 | 27.7          | 4.4  |
|                    | 2   | 5.50 | 5.45      | 5.55 | 26.5          |      |
| Endrin             | 1   | 6.57 | 6.52      | 6.62 | 26.7          | 8.6  |
|                    | 2   | 5.78 | 5.73      | 5.83 | 24.5          |      |
| Methoxychlor       | 1   | 7.49 | 7.44      | 7.54 | 25.9          | 0    |
|                    | 2   | 6.74 | 6.69      | 6.79 | 25.9          |      |

**COMPOUND DETECTION SUMMARY**

CLIENT SAMPLE NO.

PR-132-S16-015094-20251021MS

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3424

Lab Sample ID: Q3419-03MSD

Date(s) Analyzed: 10/24/2025 10/24/2025

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 | 27.5          | 0    |
|                     | 2   | 6.98 | 6.93      | 7.03 | 27.5          |      |
| gamma-BHC (Lindane) | 1   | 4.33 | 4.28      | 4.38 | 19.6          | 2.1  |
|                     | 2   | 3.72 | 3.67      | 3.77 | 19.2          |      |
| Heptachlor          | 1   | 4.92 | 4.87      | 4.97 | 30.6          | 15.1 |
|                     | 2   | 4.07 | 4.02      | 4.12 | 26.3          |      |
| Heptachlor epoxide  | 1   | 5.69 | 5.64      | 5.74 | 28.9          | 11.3 |
|                     | 2   | 4.86 | 4.81      | 4.91 | 25.8          |      |
| gamma-Chlordane     | 1   | 5.94 | 5.89      | 5.99 | 27.4          | 2.6  |
|                     | 2   | 5.11 | 5.06      | 5.16 | 26.7          |      |
| Endosulfan II       | 1   | 6.78 | 6.73      | 6.83 | 26.8          | 1.1  |
|                     | 2   | 6.07 | 6.02      | 6.12 | 26.5          |      |