

**COMPOUND DETECTION SUMMARY**

**CLIENT SAMPLE NO.**

**OU4-TS-31-071725**

**Lab Name:** Alliance

**Contract:** NOBI03

**Lab Code:** ACE

**SDG NO.:** Q2638

**Lab Sample ID:** Q2638-01

**Date(s) Analyzed:** 07/21/2025 07/21/2025

**Instrument ID (1):** ECD\_L

**Instrument ID (2):** ECD\_L

**GC Column: (1):** ZB-MR1

**ID:** 0.32 (mm)

**GC Column:(2):** ZB-MR2

**ID:** 0.32 (mm)

| ANALYTE         | COL | RT   | RT WINDOW |      | CONCENTRATION | %RPD |
|-----------------|-----|------|-----------|------|---------------|------|
|                 |     |      | FROM      | TO   |               |      |
| gamma-Chlordane | 1   | 5.92 | 5.87      | 5.97 | 0.65          | 64   |
|                 | 2   | 5.05 | 5.00      | 5.10 | 0.34          |      |
| alpha-Chlordane | 1   | 6.00 | 5.95      | 6.05 | 1.10          | 47.7 |
|                 | 2   | 5.12 | 5.07      | 5.17 | 0.68          |      |
| 4,4'-DDE        | 1   | 6.17 | 6.12      | 6.22 | 0.64          | 2.3  |
|                 | 2   | 5.30 | 5.25      | 5.35 | 0.63          |      |

**COMPOUND DETECTION SUMMARY**

**CLIENT SAMPLE NO.**

**OU4-TS-31-071725RE**

**Lab Name:** Alliance

**Contract:** NOBI03

**Lab Code:** ACE

**SDG NO.:** Q2638

**Lab Sample ID:** Q2638-01RE

**Date(s) Analyzed:** 07/22/2025 07/22/2025

**Instrument ID (1):** ECD\_L

**Instrument ID (2):** ECD\_L

**GC Column: (1):** ZB-MR1

**ID:** 0.32 (mm)

**GC Column:(2):** ZB-MR2

**ID:** 0.32 (mm)

| ANALYTE         | COL | RT   | RT WINDOW |      | CONCENTRATION | %RPD |
|-----------------|-----|------|-----------|------|---------------|------|
|                 |     |      | FROM      | TO   |               |      |
| gamma-Chlordane | 1   | 5.92 | 5.87      | 5.97 | 0.62          | 76.8 |
|                 | 2   | 5.05 | 5.00      | 5.10 | 0.28          |      |
| alpha-Chlordane | 1   | 6.00 | 5.95      | 6.05 | 1.10          | 39.8 |
|                 | 2   | 5.11 | 5.06      | 5.16 | 0.73          |      |
| 4,4'-DDE        | 1   | 6.17 | 6.12      | 6.22 | 0.65          | 4.6  |
|                 | 2   | 5.30 | 5.25      | 5.35 | 0.62          |      |

**COMPOUND DETECTION SUMMARY**

**CLIENT SAMPLE NO.**

**OU4-TS-32-071725**

**Lab Name:** Alliance

**Contract:** NOBI03

**Lab Code:** ACE

**SDG NO.:** Q2638

**Lab Sample ID:** Q2638-03

**Date(s) Analyzed:** 07/22/2025 07/22/2025

**Instrument ID (1):** ECD\_L

**Instrument ID (2):** ECD\_L

**GC Column: (1):** ZB-MR1

**ID:** 0.32 (mm)

**GC Column:(2):** ZB-MR2

**ID:** 0.32 (mm)

| ANALYTE         | COL | RT   | RT WINDOW |      | CONCENTRATION | %RPD  |
|-----------------|-----|------|-----------|------|---------------|-------|
|                 |     |      | FROM      | TO   |               |       |
| gamma-Chlordane | 1   | 5.91 | 5.86      | 5.96 | 1.10          | 16.7  |
|                 | 2   | 5.05 | 5.00      | 5.10 | 1.30          |       |
| alpha-Chlordane | 1   | 6.00 | 5.95      | 6.05 | 1.80          | 48.3  |
|                 | 2   | 5.11 | 5.06      | 5.16 | 1.10          |       |
| 4,4'-DDE        | 1   | 6.16 | 6.11      | 6.21 | 0.88          | 11.7  |
|                 | 2   | 5.30 | 5.25      | 5.35 | 0.78          |       |
| Dieldrin        | 1   | 6.32 | 6.27      | 6.37 | 0.34          | 78.7  |
|                 | 2   | 5.43 | 5.38      | 5.48 | 0.79          |       |
| Endrin          | 1   | 6.55 | 6.50      | 6.60 | 0.44          | 172.8 |
|                 | 2   | 5.72 | 5.67      | 5.77 | 6.10          |       |

### COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

OU4-TS-33-071725

Lab Name: Alliance

Contract: NOBI03

Lab Code: ACE

SDG NO.: Q2638

Lab Sample ID: Q2638-05

Date(s) Analyzed: 07/21/2025 07/21/2025

Instrument ID (1): ECD\_L

Instrument ID (2): ECD\_L

GC Column: (1): ZB-MR1

ID: 0.32 (mm)

GC Column:(2): ZB-MR2

ID: 0.32 (mm)

| ANALYTE         | COL | RT   | RT WINDOW |      | CONCENTRATION | %RPD  |
|-----------------|-----|------|-----------|------|---------------|-------|
|                 |     |      | FROM      | TO   |               |       |
| gamma-Chlordane | 1   | 5.92 | 5.87      | 5.97 | 0.75          | 103.7 |
|                 | 2   | 5.05 | 5.00      | 5.10 | 0.24          |       |
| alpha-Chlordane | 1   | 6.00 | 5.95      | 6.05 | 1.20          | 59.6  |
|                 | 2   | 5.12 | 5.07      | 5.17 | 0.65          |       |
| 4,4'-DDE        | 1   | 6.17 | 6.12      | 6.22 | 0.71          | 14    |
|                 | 2   | 5.31 | 5.26      | 5.36 | 0.62          |       |

**COMPOUND DETECTION SUMMARY**

**CLIENT SAMPLE NO.**

**OU4-TS-33-071725RE**

**Lab Name:** Alliance

**Contract:** NOBI03

**Lab Code:** ACE

**SDG NO.:** Q2638

**Lab Sample ID:** Q2638-05RE

**Date(s) Analyzed:** 07/22/2025 07/22/2025

**Instrument ID (1):** ECD\_L

**Instrument ID (2):** ECD\_L

**GC Column: (1):** ZB-MR1

**ID:** 0.32 (mm)

**GC Column:(2):** ZB-MR2

**ID:** 0.32 (mm)

| ANALYTE         | COL | RT   | RT WINDOW |      | CONCENTRATION | %RPD |
|-----------------|-----|------|-----------|------|---------------|------|
|                 |     |      | FROM      | TO   |               |      |
| gamma-Chlordane | 1   | 5.91 | 5.86      | 5.96 | 0.61          | 87.8 |
|                 | 2   | 5.05 | 5.00      | 5.10 | 0.24          |      |
| alpha-Chlordane | 1   | 6.00 | 5.95      | 6.05 | 1.10          | 46.5 |
|                 | 2   | 5.11 | 5.06      | 5.16 | 0.68          |      |
| 4,4'-DDE        | 1   | 6.16 | 6.11      | 6.21 | 0.68          | 12   |
|                 | 2   | 5.30 | 5.25      | 5.35 | 0.60          |      |

### COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

OU4-TS-34-071725

Lab Name: Alliance

Contract: NOBI03

Lab Code: ACE

SDG NO.: Q2638

Lab Sample ID: Q2638-07

Date(s) Analyzed: 07/21/2025 07/21/2025

Instrument ID (1): ECD\_L

Instrument ID (2): ECD\_L

GC Column: (1): ZB-MR1

ID: 0.32 (mm)

GC Column:(2): ZB-MR2

ID: 0.32 (mm)

| ANALYTE         | COL | RT   | RT WINDOW |      | CONCENTRATION | %RPD |
|-----------------|-----|------|-----------|------|---------------|------|
|                 |     |      | FROM      | TO   |               |      |
| gamma-Chlordane | 1   | 5.92 | 5.87      | 5.97 | 0.67          | 75.4 |
|                 | 2   | 5.05 | 5.00      | 5.10 | 0.30          |      |
| alpha-Chlordane | 1   | 6.00 | 5.95      | 6.05 | 1.10          | 44.6 |
|                 | 2   | 5.11 | 5.06      | 5.16 | 0.70          |      |
| 4,4'-DDE        | 1   | 6.17 | 6.12      | 6.22 | 0.69          | 11.1 |
|                 | 2   | 5.30 | 5.25      | 5.35 | 0.62          |      |

**COMPOUND DETECTION SUMMARY**

**CLIENT SAMPLE NO.**

**OU4-TS-34-071725RE**

**Lab Name:** Alliance

**Contract:** NOBI03

**Lab Code:** ACE

**SDG NO.:** Q2638

**Lab Sample ID:** Q2638-07RE

**Date(s) Analyzed:** 07/22/2025 07/22/2025

**Instrument ID (1):** ECD\_L

**Instrument ID (2):** ECD\_L

**GC Column: (1):** ZB-MR1

**ID:** 0.32 (mm)

**GC Column:(2):** ZB-MR2

**ID:** 0.32 (mm)

| ANALYTE         | COL | RT   | RT WINDOW |      | CONCENTRATION | %RPD |
|-----------------|-----|------|-----------|------|---------------|------|
|                 |     |      | FROM      | TO   |               |      |
| gamma-Chlordane | 1   | 5.92 | 5.87      | 5.97 | 0.57          | 63.7 |
|                 | 2   | 5.05 | 5.00      | 5.10 | 0.30          |      |
| alpha-Chlordane | 1   | 6.00 | 5.95      | 6.05 | 1.10          | 34.4 |
|                 | 2   | 5.11 | 5.06      | 5.16 | 0.78          |      |
| 4,4'-DDE        | 1   | 6.17 | 6.12      | 6.22 | 0.67          | 7.5  |
|                 | 2   | 5.30 | 5.25      | 5.35 | 0.62          |      |

**COMPOUND DETECTION SUMMARY**

**CLIENT SAMPLE NO.**

**OU4-TS-35-071725**

**Lab Name:** Alliance

**Contract:** NOBI03

**Lab Code:** ACE

**SDG NO.:** Q2638

**Lab Sample ID:** Q2638-09

**Date(s) Analyzed:** 07/21/2025 07/21/2025

**Instrument ID (1):** ECD\_L

**Instrument ID (2):** ECD\_L

**GC Column: (1):** ZB-MR1

**ID:** 0.32 (mm)

**GC Column:(2):** ZB-MR2

**ID:** 0.32 (mm)

| ANALYTE         | COL | RT   | RT WINDOW |      | CONCENTRATION | %RPD  |
|-----------------|-----|------|-----------|------|---------------|-------|
|                 |     |      | FROM      | TO   |               |       |
| 4,4'-DDD        | 1   | 6.68 | 6.63      | 6.73 | 3.40          | 89.4  |
|                 | 2   | 5.86 | 5.81      | 5.91 | 1.30          |       |
| 4,4'-DDT        | 1   | 6.99 | 6.94      | 7.04 | 1.50          | 18.2  |
|                 | 2   | 6.11 | 6.06      | 6.16 | 1.80          |       |
| gamma-Chlordane | 1   | 5.92 | 5.87      | 5.97 | 0.71          | 34.9  |
|                 | 2   | 5.05 | 5.00      | 5.10 | 0.50          |       |
| alpha-Chlordane | 1   | 6.00 | 5.95      | 6.05 | 0.91          | 41.9  |
|                 | 2   | 5.11 | 5.06      | 5.16 | 0.59          |       |
| 4,4'-DDE        | 1   | 6.17 | 6.12      | 6.22 | 0.43          | 31.7  |
|                 | 2   | 5.31 | 5.26      | 5.36 | 0.59          |       |
| Dieldrin        | 1   | 6.32 | 6.27      | 6.37 | 0.36          | 133.4 |
|                 | 2   | 5.44 | 5.39      | 5.49 | 1.80          |       |
| Endrin          | 1   | 6.55 | 6.50      | 6.60 | 0.49          | 44.4  |
|                 | 2   | 5.72 | 5.67      | 5.77 | 0.31          |       |



**COMPOUND DETECTION SUMMARY**

**CLIENT SAMPLE NO.**

**OU4-TS-36-071725**

**Lab Name:** Alliance

**Contract:** NOBI03

**Lab Code:** ACE

**SDG NO.:** Q2638

**Lab Sample ID:** Q2638-11

**Date(s) Analyzed:** 07/21/2025 07/21/2025

**Instrument ID (1):** ECD\_L

**Instrument ID (2):** ECD\_L

**GC Column: (1):** ZB-MR1

**ID:** 0.32 (mm)

**GC Column:(2):** ZB-MR2

**ID:** 0.32 (mm)

| ANALYTE         | COL | RT   | RT WINDOW |      | CONCENTRATION | %RPD |
|-----------------|-----|------|-----------|------|---------------|------|
|                 |     |      | FROM      | TO   |               |      |
| 4,4'-DDD        | 1   | 6.67 | 6.62      | 6.72 | 3.10          | 81.8 |
|                 | 2   | 5.86 | 5.81      | 5.91 | 1.30          |      |
| 4,4'-DDT        | 1   | 6.99 | 6.94      | 7.04 | 1.40          | 0    |
|                 | 2   | 6.11 | 6.06      | 6.16 | 1.40          |      |
| gamma-Chlordane | 1   | 5.92 | 5.87      | 5.97 | 0.44          | 10.7 |
|                 | 2   | 5.05 | 5.00      | 5.10 | 0.39          |      |
| alpha-Chlordane | 1   | 6.00 | 5.95      | 6.05 | 0.91          | 67.9 |
|                 | 2   | 5.11 | 5.06      | 5.16 | 0.45          |      |
| 4,4'-DDE        | 1   | 6.17 | 6.12      | 6.22 | 0.42          | 24.7 |
|                 | 2   | 5.30 | 5.25      | 5.35 | 0.54          |      |
| Dieldrin        | 1   | 6.32 | 6.27      | 6.37 | 0.57          | 95.1 |
|                 | 2   | 5.44 | 5.39      | 5.49 | 1.60          |      |
| Endrin          | 1   | 6.55 | 6.50      | 6.60 | 0.41          | 4.1  |
|                 | 2   | 5.72 | 5.67      | 5.77 | 0.39          |      |

**COMPOUND DETECTION SUMMARY**

**CLIENT SAMPLE NO.**

**OU4-TS-37-071725**

**Lab Name:** Alliance

**Contract:** NOBI03

**Lab Code:** ACE

**SDG NO.:** Q2638

**Lab Sample ID:** Q2638-13

**Date(s) Analyzed:** 07/21/2025 07/21/2025

**Instrument ID (1):** ECD\_L

**Instrument ID (2):** ECD\_L

**GC Column: (1):** ZB-MR1

**ID:** 0.32 (mm)

**GC Column:(2):** ZB-MR2

**ID:** 0.32 (mm)

| ANALYTE         | COL | RT   | RT WINDOW |      | CONCENTRATION | %RPD  |
|-----------------|-----|------|-----------|------|---------------|-------|
|                 |     |      | FROM      | TO   |               |       |
| 4,4'-DDD        | 1   | 6.67 | 6.62      | 6.72 | 3.70          | 90.2  |
|                 | 2   | 5.86 | 5.81      | 5.91 | 1.40          |       |
| 4,4'-DDT        | 1   | 6.99 | 6.94      | 7.04 | 1.90          | 5.4   |
|                 | 2   | 6.11 | 6.06      | 6.16 | 1.80          |       |
| gamma-Chlordane | 1   | 5.92 | 5.87      | 5.97 | 0.69          | 27    |
|                 | 2   | 5.05 | 5.00      | 5.10 | 0.53          |       |
| alpha-Chlordane | 1   | 6.00 | 5.95      | 6.05 | 0.96          | 60.7  |
|                 | 2   | 5.11 | 5.06      | 5.16 | 0.51          |       |
| 4,4'-DDE        | 1   | 6.17 | 6.12      | 6.22 | 0.50          | 20.1  |
|                 | 2   | 5.30 | 5.25      | 5.35 | 0.61          |       |
| Dieldrin        | 1   | 6.32 | 6.27      | 6.37 | 0.34          | 139.8 |
|                 | 2   | 5.44 | 5.39      | 5.49 | 1.90          |       |

**COMPOUND DETECTION SUMMARY**

**CLIENT SAMPLE NO.**

**PB168928BS**

**Lab Name:** Alliance

**Contract:** NOBI03

**Lab Code:** ACE

**SDG NO.:** Q2638

**Lab Sample ID:** PB168928BS

**Date(s) Analyzed:** 07/21/2025 07/21/2025

**Instrument ID (1):** ECD\_L

**Instrument ID (2):** ECD\_L

**GC Column: (1):** ZB-MR1

**ID:** 0.32 (mm)

**GC Column:(2):** ZB-MR2

**ID:** 0.32 (mm)

| ANALYTE            | COL | RT   | RT WINDOW |      | CONCENTRATION | %RPD |
|--------------------|-----|------|-----------|------|---------------|------|
|                    |     |      | FROM      | TO   |               |      |
| 4,4'-DDD           | 1   | 6.68 | 6.63      | 6.73 | 18.4          | 11.8 |
|                    | 2   | 5.86 | 5.81      | 5.91 | 20.7          |      |
| 4,4'-DDE           | 1   | 6.17 | 6.12      | 6.22 | 17.3          | 7.8  |
|                    | 2   | 5.31 | 5.26      | 5.36 | 18.7          |      |
| 4,4'-DDT           | 1   | 6.99 | 6.94      | 7.04 | 16.1          | 1.8  |
|                    | 2   | 6.11 | 6.06      | 6.16 | 16.4          |      |
| alpha-BHC          | 1   | 3.98 | 3.93      | 4.03 | 17.6          | 9.2  |
|                    | 2   | 3.33 | 3.28      | 3.38 | 19.3          |      |
| Aldrin             | 1   | 5.25 | 5.20      | 5.30 | 17.1          | 10.5 |
|                    | 2   | 4.30 | 4.25      | 4.35 | 19.0          |      |
| alpha-Chlordane    | 1   | 6.00 | 5.95      | 6.05 | 17.1          | 0.6  |
|                    | 2   | 5.12 | 5.07      | 5.17 | 17.0          |      |
| Endosulfan II      | 1   | 6.76 | 6.71      | 6.81 | 18.1          | 2.7  |
|                    | 2   | 6.00 | 5.95      | 6.05 | 18.6          |      |
| Endosulfan sulfate | 1   | 7.12 | 7.07      | 7.17 | 17.7          | 7.1  |
|                    | 2   | 6.40 | 6.35      | 6.45 | 19.0          |      |
| beta-BHC           | 1   | 4.50 | 4.45      | 4.55 | 17.4          | 4.5  |
|                    | 2   | 3.96 | 3.91      | 4.01 | 18.2          |      |
| delta-BHC          | 1   | 4.75 | 4.70      | 4.80 | 18.0          | 5.4  |
|                    | 2   | 4.20 | 4.15      | 4.25 | 19.0          |      |
| Endosulfan I       | 1   | 6.05 | 6.00      | 6.10 | 17.2          | 6    |
|                    | 2   | 5.17 | 5.12      | 5.22 | 16.2          |      |
| Dieldrin           | 1   | 6.32 | 6.27      | 6.37 | 17.2          | 8.9  |
|                    | 2   | 5.44 | 5.39      | 5.49 | 18.8          |      |
| Endrin aldehyde    | 1   | 6.89 | 6.84      | 6.94 | 20.7          | 8.6  |
|                    | 2   | 6.18 | 6.13      | 6.23 | 19.0          |      |
| Methoxychlor       | 1   | 7.47 | 7.42      | 7.52 | 15.4          | 5.1  |
|                    | 2   | 6.68 | 6.63      | 6.73 | 16.2          |      |

**COMPOUND DETECTION SUMMARY**

**CLIENT SAMPLE NO.**

**PB168928BS**

**Lab Name:** Alliance

**Contract:** NOBI03

**Lab Code:** ACE

**SDG NO.:** Q2638

**Lab Sample ID:** PB168928BS

**Date(s) Analyzed:** 07/21/2025 07/21/2025

**Instrument ID (1):** ECD\_L

**Instrument ID (2):** ECD\_L

**GC Column: (1):** ZB-MR1

**ID:** 0.32 (mm)

**GC Column:(2):** ZB-MR2

**ID:** 0.32 (mm)

| ANALYTE             | COL | RT   | RT WINDOW |      | CONCENTRATION | %RPD |
|---------------------|-----|------|-----------|------|---------------|------|
|                     |     |      | FROM      | TO   |               |      |
| Endrin ketone       | 1   | 7.60 | 7.55      | 7.65 | 17.9          | 6.5  |
|                     | 2   | 6.91 | 6.86      | 6.96 | 19.1          |      |
| gamma-BHC (Lindane) | 1   | 4.31 | 4.26      | 4.36 | 17.2          | 10.5 |
|                     | 2   | 3.67 | 3.62      | 3.72 | 19.1          |      |
| Heptachlor          | 1   | 4.91 | 4.86      | 4.96 | 17.3          | 6.7  |
|                     | 2   | 4.02 | 3.97      | 4.07 | 18.5          |      |
| Heptachlor epoxide  | 1   | 5.66 | 5.61      | 5.71 | 18.7          | 0.5  |
|                     | 2   | 4.80 | 4.75      | 4.85 | 18.6          |      |
| gamma-Chlordane     | 1   | 5.92 | 5.87      | 5.97 | 17.2          | 8.4  |
|                     | 2   | 5.05 | 5.00      | 5.10 | 18.7          |      |
| Endrin              | 1   | 6.55 | 6.50      | 6.60 | 17.1          | 0    |
|                     | 2   | 5.71 | 5.66      | 5.76 | 17.1          |      |

**COMPOUND DETECTION SUMMARY**

**CLIENT SAMPLE NO.**

**RT2286MS**

**Lab Name:** Alliance

**Contract:** NOBI03

**Lab Code:** ACE

**SDG NO.:** Q2638

**Lab Sample ID:** Q2635-01MS

**Date(s) Analyzed:** 07/21/2025 07/21/2025

**Instrument ID (1):** ECD\_L

**Instrument ID (2):** ECD\_L

**GC Column: (1):** ZB-MR1

**ID:** 0.32 (mm)

**GC Column:(2):** ZB-MR2

**ID:** 0.32 (mm)

| ANALYTE             | COL | RT   | RT WINDOW |      | CONCENTRATION | %RPD |
|---------------------|-----|------|-----------|------|---------------|------|
|                     |     |      | FROM      | TO   |               |      |
| Endosulfan II       | 1   | 6.76 | 6.71      | 6.81 | 19.4          | 13.8 |
|                     | 2   | 6.00 | 5.95      | 6.05 | 16.9          |      |
| 4,4'-DDD            | 1   | 6.68 | 6.63      | 6.73 | 24.9          | 42.9 |
|                     | 2   | 5.86 | 5.81      | 5.91 | 16.1          |      |
| 4,4'-DDT            | 1   | 6.99 | 6.94      | 7.04 | 19.3          | 0.5  |
|                     | 2   | 6.11 | 6.06      | 6.16 | 19.4          |      |
| Endrin aldehyde     | 1   | 6.89 | 6.84      | 6.94 | 23.0          | 18   |
|                     | 2   | 6.18 | 6.13      | 6.23 | 19.2          |      |
| Endosulfan sulfate  | 1   | 7.12 | 7.07      | 7.17 | 20.6          | 7.6  |
|                     | 2   | 6.40 | 6.35      | 6.45 | 19.1          |      |
| Methoxychlor        | 1   | 7.46 | 7.41      | 7.51 | 20.8          | 26.7 |
|                     | 2   | 6.68 | 6.63      | 6.73 | 15.9          |      |
| Endrin ketone       | 1   | 7.60 | 7.55      | 7.65 | 25.6          | 46.7 |
|                     | 2   | 6.91 | 6.86      | 6.96 | 15.9          |      |
| alpha-BHC           | 1   | 3.98 | 3.93      | 4.03 | 18.9          | 10   |
|                     | 2   | 3.33 | 3.28      | 3.38 | 17.1          |      |
| gamma-BHC (Lindane) | 1   | 4.31 | 4.26      | 4.36 | 18.5          | 9.6  |
|                     | 2   | 3.66 | 3.61      | 3.71 | 16.8          |      |
| Heptachlor          | 1   | 4.90 | 4.85      | 4.95 | 18.9          | 10   |
|                     | 2   | 4.01 | 3.96      | 4.06 | 17.1          |      |
| Aldrin              | 1   | 5.24 | 5.19      | 5.29 | 19.0          | 8.2  |
|                     | 2   | 4.30 | 4.25      | 4.35 | 17.5          |      |
| beta-BHC            | 1   | 4.50 | 4.45      | 4.55 | 16.9          | 9.3  |
|                     | 2   | 3.96 | 3.91      | 4.01 | 15.4          |      |
| delta-BHC           | 1   | 4.74 | 4.69      | 4.79 | 18.2          | 9.2  |
|                     | 2   | 4.19 | 4.14      | 4.24 | 16.6          |      |
| Heptachlor epoxide  | 1   | 5.66 | 5.61      | 5.71 | 21.0          | 24   |
|                     | 2   | 4.80 | 4.75      | 4.85 | 16.5          |      |

**COMPOUND DETECTION SUMMARY**

CLIENT SAMPLE NO.

RT2286MS

Lab Name: Alliance

Contract: NOBI03

Lab Code: ACE

SDG NO.: Q2638

Lab Sample ID: Q2635-01MS

Date(s) Analyzed: 07/21/2025 07/21/2025

Instrument ID (1): ECD\_L

Instrument ID (2): ECD\_L

GC Column: (1): ZB-MR1

ID: 0.32 (mm)

GC Column: (2): ZB-MR2

ID: 0.32 (mm)

| ANALYTE         | COL | RT   | RT WINDOW |      | CONCENTRATION | %RPD |
|-----------------|-----|------|-----------|------|---------------|------|
|                 |     |      | FROM      | TO   |               |      |
| Endosulfan I    | 1   | 6.05 | 6.00      | 6.10 | 18.9          | 31.9 |
|                 | 2   | 5.17 | 5.12      | 5.22 | 13.7          |      |
| gamma-Chlordane | 1   | 5.92 | 5.87      | 5.97 | 19.0          | 12.3 |
|                 | 2   | 5.05 | 5.00      | 5.10 | 16.8          |      |
| alpha-Chlordane | 1   | 6.00 | 5.95      | 6.05 | 18.4          | 21.7 |
|                 | 2   | 5.12 | 5.07      | 5.17 | 14.8          |      |
| 4,4'-DDE        | 1   | 6.17 | 6.12      | 6.22 | 17.2          | 10.4 |
|                 | 2   | 5.30 | 5.25      | 5.35 | 15.5          |      |
| Dieldrin        | 1   | 6.32 | 6.27      | 6.37 | 20.1          | 9.4  |
|                 | 2   | 5.44 | 5.39      | 5.49 | 18.3          |      |
| Endrin          | 1   | 6.54 | 6.49      | 6.59 | 21.0          | 21.6 |
|                 | 2   | 5.71 | 5.66      | 5.76 | 16.9          |      |

**COMPOUND DETECTION SUMMARY**

**CLIENT SAMPLE NO.**

**RT2286MSD**

**Lab Name:** Alliance

**Contract:** NOBI03

**Lab Code:** ACE

**SDG NO.:** Q2638

**Lab Sample ID:** Q2635-01MSD

**Date(s) Analyzed:** 07/21/2025 07/21/2025

**Instrument ID (1):** ECD\_L

**Instrument ID (2):** ECD\_L

**GC Column: (1):** ZB-MR1

**ID:** 0.32 (mm)

**GC Column:(2):** ZB-MR2

**ID:** 0.32 (mm)

| ANALYTE             | COL | RT   | RT WINDOW |      | CONCENTRATION | %RPD |
|---------------------|-----|------|-----------|------|---------------|------|
|                     |     |      | FROM      | TO   |               |      |
| 4,4'-DDD            | 1   | 6.68 | 6.63      | 6.73 | 24.8          | 43.7 |
|                     | 2   | 5.86 | 5.81      | 5.91 | 15.9          |      |
| 4,4'-DDT            | 1   | 6.99 | 6.94      | 7.04 | 19.9          | 4.6  |
|                     | 2   | 6.11 | 6.06      | 6.16 | 19.0          |      |
| alpha-BHC           | 1   | 3.98 | 3.93      | 4.03 | 18.9          | 9.4  |
|                     | 2   | 3.33 | 3.28      | 3.38 | 17.2          |      |
| Aldrin              | 1   | 5.24 | 5.19      | 5.29 | 18.8          | 7.2  |
|                     | 2   | 4.30 | 4.25      | 4.35 | 17.5          |      |
| beta-BHC            | 1   | 4.50 | 4.45      | 4.55 | 16.9          | 9.3  |
|                     | 2   | 3.96 | 3.91      | 4.01 | 15.4          |      |
| alpha-Chlordane     | 1   | 6.00 | 5.95      | 6.05 | 18.7          | 24   |
|                     | 2   | 5.12 | 5.07      | 5.17 | 14.7          |      |
| 4,4'-DDE            | 1   | 6.17 | 6.12      | 6.22 | 17.1          | 11.1 |
|                     | 2   | 5.30 | 5.25      | 5.35 | 15.3          |      |
| Endosulfan II       | 1   | 6.76 | 6.71      | 6.81 | 19.3          | 14.4 |
|                     | 2   | 6.00 | 5.95      | 6.05 | 16.7          |      |
| Endrin aldehyde     | 1   | 6.89 | 6.84      | 6.94 | 22.6          | 17.8 |
|                     | 2   | 6.18 | 6.13      | 6.23 | 18.9          |      |
| Endosulfan sulfate  | 1   | 7.12 | 7.07      | 7.17 | 20.3          | 8.2  |
|                     | 2   | 6.40 | 6.35      | 6.45 | 18.7          |      |
| Methoxychlor        | 1   | 7.46 | 7.41      | 7.51 | 20.5          | 22.8 |
|                     | 2   | 6.68 | 6.63      | 6.73 | 16.3          |      |
| Endrin ketone       | 1   | 7.60 | 7.55      | 7.65 | 25.6          | 53.5 |
|                     | 2   | 6.91 | 6.86      | 6.96 | 14.8          |      |
| gamma-BHC (Lindane) | 1   | 4.31 | 4.26      | 4.36 | 18.5          | 9    |
|                     | 2   | 3.67 | 3.62      | 3.72 | 16.9          |      |
| Heptachlor          | 1   | 4.90 | 4.85      | 4.95 | 18.8          | 9.5  |
|                     | 2   | 4.01 | 3.96      | 4.06 | 17.1          |      |

**COMPOUND DETECTION SUMMARY**

**CLIENT SAMPLE NO.**

**RT2286MSD**

**Lab Name:** Alliance

**Contract:** NOBI03

**Lab Code:** ACE

**SDG NO.:** Q2638

**Lab Sample ID:** Q2635-01MSD

**Date(s) Analyzed:** 07/21/2025 07/21/2025

**Instrument ID (1):** ECD\_L

**Instrument ID (2):** ECD\_L

**GC Column: (1):** ZB-MR1

**ID:** 0.32 (mm)

**GC Column:(2):** ZB-MR2

**ID:** 0.32 (mm)

| ANALYTE            | COL | RT   | RT WINDOW |      | CONCENTRATION | %RPD |
|--------------------|-----|------|-----------|------|---------------|------|
|                    |     |      | FROM      | TO   |               |      |
| delta-BHC          | 1   | 4.74 | 4.69      | 4.79 | 18.2          | 9.2  |
|                    | 2   | 4.19 | 4.14      | 4.24 | 16.6          |      |
| Heptachlor epoxide | 1   | 5.66 | 5.61      | 5.71 | 20.8          | 23.1 |
|                    | 2   | 4.80 | 4.75      | 4.85 | 16.5          |      |
| Endosulfan I       | 1   | 6.05 | 6.00      | 6.10 | 18.7          | 31.6 |
|                    | 2   | 5.17 | 5.12      | 5.22 | 13.6          |      |
| gamma-Chlordane    | 1   | 5.92 | 5.87      | 5.97 | 18.6          | 10.2 |
|                    | 2   | 5.05 | 5.00      | 5.10 | 16.8          |      |
| Dieldrin           | 1   | 6.32 | 6.27      | 6.37 | 19.7          | 9.6  |
|                    | 2   | 5.44 | 5.39      | 5.49 | 17.9          |      |
| Endrin             | 1   | 6.55 | 6.50      | 6.60 | 20.7          | 20.8 |
|                    | 2   | 5.71 | 5.66      | 5.76 | 16.8          |      |