

## LAB CHRONICLE

|                 |                                    |                   |                       |
|-----------------|------------------------------------|-------------------|-----------------------|
| <b>OrderID:</b> | Q1626                              | <b>OrderDate:</b> | 3/21/2025 12:59:00 PM |
| <b>Client:</b>  | Walsh Construction Company II, LLC | <b>Project:</b>   | Walsh CO-032 Sampling |
| <b>Contact:</b> | Evelyne Benie Dion Gokan           | <b>Location:</b>  | F11,VOA Ref. #2 Soil  |

| LabID             | ClientID         | Matrix      | Test                    | Method | Sample Date     | Prep Date | Anal Date | Received        |
|-------------------|------------------|-------------|-------------------------|--------|-----------------|-----------|-----------|-----------------|
| <b>Q1626-01</b>   | <b>CO-32-1</b>   | <b>SOIL</b> |                         |        | <b>03/21/25</b> |           |           | <b>03/21/25</b> |
|                   |                  |             | Gasoline Range Organics | 8015D  |                 |           | 03/24/25  |                 |
|                   |                  |             | Herbicide               | 8151A  |                 | 03/25/25  | 03/26/25  |                 |
|                   |                  |             | PCB                     | 8082A  |                 | 03/24/25  | 03/24/25  |                 |
|                   |                  |             | Pesticide-TCL           | 8081B  |                 | 03/24/25  | 03/25/25  |                 |
|                   |                  |             | TPH GC                  | 8015D  |                 | 03/25/25  | 03/25/25  |                 |
|                   |                  |             | EPH_NF                  | NJEPH  |                 | 03/24/25  | 03/24/25  |                 |
| <b>Q1626-01DL</b> | <b>CO-32-1DL</b> | <b>SOIL</b> |                         |        | <b>03/21/25</b> |           |           | <b>03/21/25</b> |
|                   |                  |             | PCB                     | 8082A  |                 | 03/24/25  | 03/25/25  |                 |
| <b>Q1626-03</b>   | <b>CO-32-1</b>   | <b>TCLP</b> |                         |        | <b>03/21/25</b> |           |           | <b>03/21/25</b> |
|                   |                  |             | TCLP Herbicide          | 8151A  |                 | 03/25/25  | 03/26/25  |                 |
|                   |                  |             | TCLP Pesticide          | 8081B  |                 | 03/25/25  | 03/25/25  |                 |



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

**Hit Summary Sheet**  
**SW-846**

**SDG No.:** Q1626

**Order ID:** Q1626

**Client:** Walsh Construction Company II, LLC

**Project ID:** Walsh CO-032 Sampling

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

Client ID :

**Total Concentration:** 0.000



# SAMPLE DATA

## Report of Analysis

|                    |                                    |           |                    |                |           |
|--------------------|------------------------------------|-----------|--------------------|----------------|-----------|
| Client:            | Walsh Construction Company II, LLC |           | Date Collected:    |                |           |
| Project:           | Walsh CO-032 Sampling              |           | Date Received:     | 03/25/25       |           |
| Client Sample ID:  | PB167275TB                         |           | SDG No.:           | Q1626          |           |
| Lab Sample ID:     | PB167275TB                         |           | Matrix:            | TCLP           |           |
| Analytical Method: | SW8081                             |           | % Solid:           | 0              | Decanted: |
| Sample Wt/Vol:     | 100                                | Units: mL | Final Vol:         | 10000          | uL        |
| Soil Aliquot Vol:  |                                    | uL        | Test:              | TCLP Pesticide |           |
| Extraction Type:   |                                    |           | Injection Volume : |                |           |
| GPC Factor :       | 1.0                                | PH :      |                    |                |           |
| Prep Method :      | SW3541B                            |           |                    |                |           |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PL094855.D        | 1         | 03/25/25 12:40 | 03/25/25 20:12 | PB167311      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|----------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                      |       |           |          |            |         |
| 58-89-9           | gamma-BHC (Lindane)  | 0.037 | U         | 0.037    | 0.50       | ug/L    |
| 76-44-8           | Heptachlor           | 0.027 | U         | 0.027    | 0.50       | ug/L    |
| 1024-57-3         | Heptachlor epoxide   | 0.096 | U         | 0.096    | 0.50       | ug/L    |
| 72-20-8           | Endrin               | 0.032 | U         | 0.032    | 0.50       | ug/L    |
| 72-43-5           | Methoxychlor         | 0.11  | U         | 0.11     | 0.50       | ug/L    |
| 8001-35-2         | Toxaphene            | 1.70  | U         | 1.70     | 10.0       | ug/L    |
| 57-74-9           | Chlordane            | 0.88  | U         | 0.88     | 5.00       | ug/L    |
| <b>SURROGATES</b> |                      |       |           |          |            |         |
| 2051-24-3         | Decachlorobiphenyl   | 21.2  |           | 43 - 140 | 106%       | SPK: 20 |
| 877-09-8          | Tetrachloro-m-xylene | 19.7  |           | 77 - 126 | 99%        | SPK: 20 |

### Comments:

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:            | Walsh Construction Company II, LLC |           | Date Collected:    | 03/21/25       |           |
| Project:           | Walsh CO-032 Sampling              |           | Date Received:     | 03/21/25       |           |
| Client Sample ID:  | CO-32-1                            |           | SDG No.:           | Q1626          |           |
| Lab Sample ID:     | Q1626-03                           |           | Matrix:            | TCLP           |           |
| Analytical Method: | SW8081                             |           | % Solid:           | 0              | Decanted: |
| Sample Wt/Vol:     | 100                                | Units: mL | Final Vol:         | 10000          | uL        |
| Soil Aliquot Vol:  |                                    | uL        | Test:              | TCLP Pesticide |           |
| Extraction Type:   |                                    |           | Injection Volume : |                |           |
| GPC Factor :       | 1.0                                | PH :      |                    |                |           |
| Prep Method :      | SW3541B                            |           |                    |                |           |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PL094859.D        | 1         | 03/25/25 12:40 | 03/25/25 21:07 | PB167311      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|----------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                      |       |           |          |            |         |
| 58-89-9           | gamma-BHC (Lindane)  | 0.037 | U         | 0.037    | 0.50       | ug/L    |
| 76-44-8           | Heptachlor           | 0.027 | U         | 0.027    | 0.50       | ug/L    |
| 1024-57-3         | Heptachlor epoxide   | 0.096 | U         | 0.096    | 0.50       | ug/L    |
| 72-20-8           | Endrin               | 0.032 | U         | 0.032    | 0.50       | ug/L    |
| 72-43-5           | Methoxychlor         | 0.11  | U         | 0.11     | 0.50       | ug/L    |
| 8001-35-2         | Toxaphene            | 1.70  | U         | 1.70     | 10.0       | ug/L    |
| 57-74-9           | Chlordane            | 0.88  | U         | 0.88     | 5.00       | ug/L    |
| <b>SURROGATES</b> |                      |       |           |          |            |         |
| 2051-24-3         | Decachlorobiphenyl   | 27.8  |           | 43 - 140 | 139%       | SPK: 20 |
| 877-09-8          | Tetrachloro-m-xylene | 23.1  |           | 77 - 126 | 115%       | SPK: 20 |

### Comments:

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.: Q1626

Client: Walsh Construction Company II, LLC

Analytical Method: 8081B

| Lab Sample ID    | Client ID        | Parameter            | Column | Spike | Result | Rec | Qual | Limits |      |
|------------------|------------------|----------------------|--------|-------|--------|-----|------|--------|------|
|                  |                  |                      |        |       |        |     |      | Low    | High |
| I.BLK-PL094566.D | PIBLK-PL094566.D | Decachlorobiphenyl   | 1      | 20    | 22.7   | 114 |      | 43     | 140  |
|                  |                  | Tetrachloro-m-xylene | 1      | 20    | 20.6   | 103 |      | 77     | 126  |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 21.0   | 105 |      | 43     | 140  |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 20.2   | 101 |      | 77     | 126  |
| I.BLK-PL094849.D | PIBLK-PL094849.D | Decachlorobiphenyl   | 1      | 20    | 19.9   | 99  |      | 43     | 140  |
|                  |                  | Tetrachloro-m-xylene | 1      | 20    | 18.4   | 92  |      | 77     | 126  |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 14.2   | 71  |      | 43     | 140  |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 19.1   | 95  |      | 77     | 126  |
| PB167311BL       | PB167311BL       | Decachlorobiphenyl   | 1      | 20    | 20.4   | 102 |      | 43     | 140  |
|                  |                  | Tetrachloro-m-xylene | 1      | 20    | 18.4   | 92  |      | 77     | 126  |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 16.6   | 83  |      | 43     | 140  |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 19.8   | 99  |      | 77     | 126  |
| PB167275TB       | PB167275TB       | Decachlorobiphenyl   | 1      | 20    | 21.2   | 106 |      | 43     | 140  |
|                  |                  | Tetrachloro-m-xylene | 1      | 20    | 18.2   | 91  |      | 77     | 126  |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 18.0   | 90  |      | 43     | 140  |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 19.7   | 99  |      | 77     | 126  |
| Q1609-03MS       | WC-SCRN-01-CMS   | Decachlorobiphenyl   | 1      | 20    | 21.6   | 108 |      | 43     | 140  |
|                  |                  | Tetrachloro-m-xylene | 1      | 20    | 18.9   | 94  |      | 77     | 126  |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 18.2   | 91  |      | 43     | 140  |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 19.8   | 99  |      | 77     | 126  |
| Q1609-03MSD      | WC-SCRN-01-CMSD  | Decachlorobiphenyl   | 1      | 20    | 21.6   | 108 |      | 43     | 140  |
|                  |                  | Tetrachloro-m-xylene | 1      | 20    | 19.0   | 95  |      | 77     | 126  |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 18.3   | 91  |      | 43     | 140  |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 19.9   | 100 |      | 77     | 126  |
| Q1626-03         | CO-32-1          | Decachlorobiphenyl   | 1      | 20    | 27.8   | 139 |      | 43     | 140  |
|                  |                  | Tetrachloro-m-xylene | 1      | 20    | 22.2   | 111 |      | 77     | 126  |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 24.3   | 121 |      | 43     | 140  |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 23.1   | 115 |      | 77     | 126  |
| I.BLK-PL094862.D | PIBLK-PL094862.D | Decachlorobiphenyl   | 1      | 20    | 19.9   | 99  |      | 43     | 140  |
|                  |                  | Tetrachloro-m-xylene | 1      | 20    | 18.1   | 91  |      | 77     | 126  |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 18.4   | 92  |      | 43     | 140  |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 18.6   | 93  |      | 77     | 126  |
| I.BLK-PL094893.D | PIBLK-PL094893.D | Decachlorobiphenyl   | 1      | 20    | 21.5   | 107 |      | 43     | 140  |
|                  |                  | Tetrachloro-m-xylene | 1      | 20    | 19.2   | 96  |      | 77     | 126  |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 19.9   | 100 |      | 43     | 140  |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 19.7   | 99  |      | 77     | 126  |
| PB167311BS       | PB167311BS       | Decachlorobiphenyl   | 1      | 20    | 24.6   | 123 |      | 43     | 140  |
|                  |                  | Tetrachloro-m-xylene | 1      | 20    | 20.1   | 101 |      | 77     | 126  |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 21.0   | 105 |      | 43     | 140  |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 21.4   | 107 |      | 77     | 126  |
| I.BLK-PL094901.D | PIBLK-PL094901.D | Decachlorobiphenyl   | 1      | 20    | 21.2   | 106 |      | 43     | 140  |

### Surrogate Summary

SDG No.: Q1626

Client: Walsh Construction Company II, LLC

Analytical Method: 8081B

| Lab Sample ID    | Client ID        | Parameter            | Column | Spike | Result | Rec | Qual | Limits |      |
|------------------|------------------|----------------------|--------|-------|--------|-----|------|--------|------|
|                  |                  |                      |        |       |        |     |      | Low    | High |
| I.BLK-PL094901.D | PIBLK-PL094901.D | Tetrachloro-m-xylene | 1      | 20    | 17.9   | 90  |      | 77     | 126  |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 20.2   | 101 |      | 43     | 140  |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 18.9   | 95  |      | 77     | 126  |

### Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q1626

Client: Walsh Construction Company II, LLC

Analytical Method: 8081B

DataFile : PL094857.D

| Lab Sample ID:                  | Parameter           | Spike | Sample<br>Result | Result | Units | Rec<br>Qual | RPD<br>Qual | Low | Limits<br>High | RPD |
|---------------------------------|---------------------|-------|------------------|--------|-------|-------------|-------------|-----|----------------|-----|
| Client Sample ID:<br>Q1609-03MS | WC-SCRN-01-CMS      |       |                  |        |       |             |             |     |                |     |
|                                 | gamma-BHC (Lindane) | 5     | 0                | 5.00   | ug/L  | 100         |             | 60  | 152            |     |
|                                 | Heptachlor          | 5     | 0                | 4.70   | ug/L  | 94          |             | 56  | 147            |     |
|                                 | Heptachlor epoxide  | 5     | 0                | 4.80   | ug/L  | 96          |             | 77  | 143            |     |
|                                 | Endrin              | 5     | 0                | 4.90   | ug/L  | 98          |             | 76  | 144            |     |
|                                 | Methoxychlor        | 5     | 0                | 5.10   | ug/L  | 102         |             | 70  | 142            |     |

# Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q1626

Client: Walsh Construction Company II, LLC

Analytical Method: 8081B

DataFile : PL094858.D

| Lab Sample ID:    | Parameter           | Spike | Sample<br>Result | Result | Units | Rec | Rec<br>Qual | RPD | RPD<br>Qual | Low | Limits<br>High | RPD |
|-------------------|---------------------|-------|------------------|--------|-------|-----|-------------|-----|-------------|-----|----------------|-----|
| Client Sample ID: | WC-SCRN-01-CMSD     |       |                  |        |       |     |             |     |             |     |                |     |
| Q1609-03MSD       | gamma-BHC (Lindane) | 5     | 0                | 4.90   | ug/L  | 98  |             | 2   |             | 60  | 152            | 20  |
|                   | Heptachlor          | 5     | 0                | 4.70   | ug/L  | 94  |             | 0   |             | 56  | 147            | 20  |
|                   | Heptachlor epoxide  | 5     | 0                | 4.90   | ug/L  | 98  |             | 2   |             | 77  | 143            | 20  |
|                   | Endrin              | 5     | 0                | 4.90   | ug/L  | 98  |             | 0   |             | 76  | 144            | 20  |
|                   | Methoxychlor        | 5     | 0                | 5.10   | ug/L  | 102 |             | 0   |             | 70  | 142            | 20  |



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Fax : 908 789 8922

## Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1626

Client: Walsh Construction Company II, LLC

Analytical Method: **8081B** Datafile : PL094898.D

| Lab Sample ID | Parameter           | Spike | Result | Units | Rec | RPD | Qual | RPD  |     | Limits |     |
|---------------|---------------------|-------|--------|-------|-----|-----|------|------|-----|--------|-----|
|               |                     |       |        |       |     |     |      | Qual | Low | High   | RPD |
| PB167311BS    | gamma-BHC (Lindane) | 0.5   | 0.50   | ug/L  | 100 |     |      |      | 82  | 129    |     |
|               | Heptachlor          | 0.5   | 0.47   | ug/L  | 94  |     |      |      | 79  | 127    |     |
|               | Heptachlor epoxide  | 0.5   | 0.48   | ug/L  | 96  |     |      |      | 81  | 124    |     |
|               | Endrin              | 0.5   | 0.50   | ug/L  | 101 |     |      |      | 81  | 128    |     |
|               | Methoxychlor        | 0.5   | 0.51   | ug/L  | 102 |     |      |      | 78  | 108    |     |

4C

PESTICIDE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB167311BL

Lab Name: CHEMTECH

Contract: WALS01

Lab Code: CHEM Case No.: Q1626

SAS No.: Q1626 SDG NO.: Q1626

Lab Sample ID: PB167311BL

Lab File ID: PL094852.D

Matrix: (soil/water) water

Extraction: (Type) SEPF

Sulfur Cleanup: (Y/N) N

Date Extracted: 03/25/2025

Date Analyzed (1): 03/25/2025

Date Analyzed (2): 03/25/2025

Time Analyzed (1): 19:31

Time Analyzed (2): 19:31

Instrument ID (1): ECD\_L

Instrument ID (2): ECD\_L

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

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

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

| EPA<br>SAMPLE NO. | LAB<br>SAMPLE ID | LAB<br>FILE ID | DATE<br>ANALYZED 1 | DATE<br>ANALYZED 2 |
|-------------------|------------------|----------------|--------------------|--------------------|
| PB167275TB        | PB167275TB       | PL094855.D     | 03/25/2025         | 03/25/2025         |
| WC-SCRN-01-CMS    | Q1609-03MS       | PL094857.D     | 03/25/2025         | 03/25/2025         |
| WC-SCRN-01-CMSD   | Q1609-03MSD      | PL094858.D     | 03/25/2025         | 03/25/2025         |
| CO-32-1           | Q1626-03         | PL094859.D     | 03/25/2025         | 03/25/2025         |
| PB167311BS        | PB167311BS       | PL094898.D     | 03/27/2025         | 03/27/2025         |

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



# QC SAMPLE DATA

## Report of Analysis

|                    |                                    |           |                    |                |           |
|--------------------|------------------------------------|-----------|--------------------|----------------|-----------|
| Client:            | Walsh Construction Company II, LLC |           | Date Collected:    |                |           |
| Project:           | Walsh CO-032 Sampling              |           | Date Received:     |                |           |
| Client Sample ID:  | PB167311BL                         |           | SDG No.:           | Q1626          |           |
| Lab Sample ID:     | PB167311BL                         |           | Matrix:            | TCLP           |           |
| Analytical Method: | SW8081                             |           | % Solid:           | 0              | Decanted: |
| Sample Wt/Vol:     | 1000                               | Units: mL | Final Vol:         | 10000          | uL        |
| Soil Aliquot Vol:  |                                    | uL        | Test:              | TCLP Pesticide |           |
| Extraction Type:   |                                    |           | Injection Volume : |                |           |
| GPC Factor :       | 1.0                                | PH :      |                    |                |           |
| Prep Method :      | 3510C                              |           |                    |                |           |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PL094852.D        | 1         | 03/25/25 12:40 | 03/25/25 19:31 | PB167311      |

| CAS Number        | Parameter            | Conc.  | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|----------------------|--------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                      |        |           |          |            |         |
| 58-89-9           | gamma-BHC (Lindane)  | 0.0037 | U         | 0.0037   | 0.050      | ug/L    |
| 76-44-8           | Heptachlor           | 0.0027 | U         | 0.0027   | 0.050      | ug/L    |
| 1024-57-3         | Heptachlor epoxide   | 0.0096 | U         | 0.0096   | 0.050      | ug/L    |
| 72-20-8           | Endrin               | 0.0032 | U         | 0.0032   | 0.050      | ug/L    |
| 72-43-5           | Methoxychlor         | 0.011  | U         | 0.011    | 0.050      | ug/L    |
| 8001-35-2         | Toxaphene            | 0.17   | U         | 0.17     | 1.00       | ug/L    |
| 57-74-9           | Chlordane            | 0.088  | U         | 0.088    | 0.50       | ug/L    |
| <b>SURROGATES</b> |                      |        |           |          |            |         |
| 2051-24-3         | Decachlorobiphenyl   | 20.4   |           | 43 - 140 | 102%       | SPK: 20 |
| 877-09-8          | Tetrachloro-m-xylene | 19.8   |           | 77 - 126 | 99%        | SPK: 20 |

### Comments:

U = Not Detected

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B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

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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:            | Walsh Construction Company II, LLC |           | Date Collected:    | 03/11/25       |           |
| Project:           | Walsh CO-032 Sampling              |           | Date Received:     | 03/11/25       |           |
| Client Sample ID:  | PIBLK-PL094566.D                   |           | SDG No.:           | Q1626          |           |
| Lab Sample ID:     | I.BLK-PL094566.D                   |           | Matrix:            | TCLP           |           |
| Analytical Method: | SW8081                             |           | % Solid:           | 0              | Decanted: |
| Sample Wt/Vol:     | 1000                               | Units: mL | Final Vol:         | 10000          | uL        |
| Soil Aliquot Vol:  |                                    | uL        | Test:              | TCLP Pesticide |           |
| Extraction Type:   |                                    |           | Injection Volume : |                |           |
| GPC Factor :       | 1.0                                | PH :      |                    |                |           |
| Prep Method :      | 3510C                              |           |                    |                |           |

|                   |           |           |               |               |
|-------------------|-----------|-----------|---------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed | Prep Batch ID |
| PL094566.D        | 1         |           | 03/11/25      | PL031125      |

| CAS Number        | Parameter            | Conc.  | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|----------------------|--------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                      |        |           |          |            |         |
| 58-89-9           | gamma-BHC (Lindane)  | 0.0037 | U         | 0.0037   | 0.050      | ug/L    |
| 76-44-8           | Heptachlor           | 0.0027 | U         | 0.0027   | 0.050      | ug/L    |
| 1024-57-3         | Heptachlor epoxide   | 0.0096 | U         | 0.0096   | 0.050      | ug/L    |
| 72-20-8           | Endrin               | 0.0032 | U         | 0.0032   | 0.050      | ug/L    |
| 72-43-5           | Methoxychlor         | 0.011  | U         | 0.011    | 0.050      | ug/L    |
| 8001-35-2         | Toxaphene            | 0.17   | U         | 0.17     | 1.00       | ug/L    |
| 57-74-9           | Chlordane            | 0.088  | U         | 0.088    | 0.50       | ug/L    |
| <b>SURROGATES</b> |                      |        |           |          |            |         |
| 2051-24-3         | Decachlorobiphenyl   | 22.7   |           | 43 - 140 | 114%       | SPK: 20 |
| 877-09-8          | Tetrachloro-m-xylene | 20.6   |           | 77 - 126 | 103%       | SPK: 20 |

### Comments:

U = Not Detected

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

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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:            | Walsh Construction Company II, LLC |           | Date Collected:    | 03/25/25       |           |
| Project:           | Walsh CO-032 Sampling              |           | Date Received:     | 03/25/25       |           |
| Client Sample ID:  | PIBLK-PL094849.D                   |           | SDG No.:           | Q1626          |           |
| Lab Sample ID:     | I.BLK-PL094849.D                   |           | Matrix:            | TCLP           |           |
| Analytical Method: | SW8081                             |           | % Solid:           | 0              | Decanted: |
| Sample Wt/Vol:     | 1000                               | Units: mL | Final Vol:         | 10000          | uL        |
| Soil Aliquot Vol:  |                                    | uL        | Test:              | TCLP Pesticide |           |
| Extraction Type:   |                                    |           | Injection Volume : |                |           |
| GPC Factor :       | 1.0                                | PH :      |                    |                |           |
| Prep Method :      | 3510C                              |           |                    |                |           |

|                   |           |           |               |               |
|-------------------|-----------|-----------|---------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed | Prep Batch ID |
| PL094849.D        | 1         |           | 03/25/25      | pl032525      |

| CAS Number        | Parameter            | Conc.  | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|----------------------|--------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                      |        |           |          |            |         |
| 58-89-9           | gamma-BHC (Lindane)  | 0.0037 | U         | 0.0037   | 0.050      | ug/L    |
| 76-44-8           | Heptachlor           | 0.0027 | U         | 0.0027   | 0.050      | ug/L    |
| 1024-57-3         | Heptachlor epoxide   | 0.0096 | U         | 0.0096   | 0.050      | ug/L    |
| 72-20-8           | Endrin               | 0.0032 | U         | 0.0032   | 0.050      | ug/L    |
| 72-43-5           | Methoxychlor         | 0.011  | U         | 0.011    | 0.050      | ug/L    |
| 8001-35-2         | Toxaphene            | 0.17   | U         | 0.17     | 1.00       | ug/L    |
| 57-74-9           | Chlordane            | 0.088  | U         | 0.088    | 0.50       | ug/L    |
| <b>SURROGATES</b> |                      |        |           |          |            |         |
| 2051-24-3         | Decachlorobiphenyl   | 19.9   |           | 43 - 140 | 99%        | SPK: 20 |
| 877-09-8          | Tetrachloro-m-xylene | 19.1   |           | 77 - 126 | 95%        | SPK: 20 |

### Comments:

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B = Analyte Found in Associated Method Blank

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\* = Values outside of QC limits

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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:            | Walsh Construction Company II, LLC |           | Date Collected:    | 03/25/25       |           |
| Project:           | Walsh CO-032 Sampling              |           | Date Received:     | 03/25/25       |           |
| Client Sample ID:  | PIBLK-PL094862.D                   |           | SDG No.:           | Q1626          |           |
| Lab Sample ID:     | I.BLK-PL094862.D                   |           | Matrix:            | TCLP           |           |
| Analytical Method: | SW8081                             |           | % Solid:           | 0              | Decanted: |
| Sample Wt/Vol:     | 1000                               | Units: mL | Final Vol:         | 10000          | uL        |
| Soil Aliquot Vol:  |                                    | uL        | Test:              | TCLP Pesticide |           |
| Extraction Type:   |                                    |           | Injection Volume : |                |           |
| GPC Factor :       | 1.0                                | PH :      |                    |                |           |
| Prep Method :      | 3510C                              |           |                    |                |           |

|                   |           |           |               |               |
|-------------------|-----------|-----------|---------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed | Prep Batch ID |
| PL094862.D        | 1         |           | 03/25/25      | pl032525      |

| CAS Number        | Parameter            | Conc.  | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|----------------------|--------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                      |        |           |          |            |         |
| 58-89-9           | gamma-BHC (Lindane)  | 0.0037 | U         | 0.0037   | 0.050      | ug/L    |
| 76-44-8           | Heptachlor           | 0.0027 | U         | 0.0027   | 0.050      | ug/L    |
| 1024-57-3         | Heptachlor epoxide   | 0.0096 | U         | 0.0096   | 0.050      | ug/L    |
| 72-20-8           | Endrin               | 0.0032 | U         | 0.0032   | 0.050      | ug/L    |
| 72-43-5           | Methoxychlor         | 0.011  | U         | 0.011    | 0.050      | ug/L    |
| 8001-35-2         | Toxaphene            | 0.17   | U         | 0.17     | 1.00       | ug/L    |
| 57-74-9           | Chlordane            | 0.088  | U         | 0.088    | 0.50       | ug/L    |
| <b>SURROGATES</b> |                      |        |           |          |            |         |
| 2051-24-3         | Decachlorobiphenyl   | 19.9   |           | 43 - 140 | 99%        | SPK: 20 |
| 877-09-8          | Tetrachloro-m-xylene | 18.6   |           | 77 - 126 | 93%        | SPK: 20 |

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() = Laboratory InHouse Limit

## Report of Analysis

|                    |                                    |                    |                |
|--------------------|------------------------------------|--------------------|----------------|
| Client:            | Walsh Construction Company II, LLC | Date Collected:    | 03/27/25       |
| Project:           | Walsh CO-032 Sampling              | Date Received:     | 03/27/25       |
| Client Sample ID:  | PIBLK-PL094893.D                   | SDG No.:           | Q1626          |
| Lab Sample ID:     | I.BLK-PL094893.D                   | Matrix:            | TCLP           |
| Analytical Method: | SW8081                             | % Solid:           | 0              |
| Sample Wt/Vol:     | 1000 Units: mL                     | Decanted:          |                |
| Soil Aliquot Vol:  | uL                                 | Final Vol:         | 10000 uL       |
| Extraction Type:   |                                    | Test:              | TCLP Pesticide |
| GPC Factor :       | 1.0                                | Injection Volume : |                |
| Prep Method :      | 3510C                              |                    |                |

|                   |           |           |               |               |
|-------------------|-----------|-----------|---------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed | Prep Batch ID |
| PL094893.D        | 1         |           | 03/27/25      | PL032725      |

| CAS Number        | Parameter            | Conc.  | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|----------------------|--------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                      |        |           |          |            |         |
| 58-89-9           | gamma-BHC (Lindane)  | 0.0037 | U         | 0.0037   | 0.050      | ug/L    |
| 76-44-8           | Heptachlor           | 0.0027 | U         | 0.0027   | 0.050      | ug/L    |
| 1024-57-3         | Heptachlor epoxide   | 0.0096 | U         | 0.0096   | 0.050      | ug/L    |
| 72-20-8           | Endrin               | 0.0032 | U         | 0.0032   | 0.050      | ug/L    |
| 72-43-5           | Methoxychlor         | 0.011  | U         | 0.011    | 0.050      | ug/L    |
| 8001-35-2         | Toxaphene            | 0.17   | U         | 0.17     | 1.00       | ug/L    |
| 57-74-9           | Chlordane            | 0.088  | U         | 0.088    | 0.50       | ug/L    |
| <b>SURROGATES</b> |                      |        |           |          |            |         |
| 2051-24-3         | Decachlorobiphenyl   | 21.5   |           | 43 - 140 | 107%       | SPK: 20 |
| 877-09-8          | Tetrachloro-m-xylene | 19.7   |           | 77 - 126 | 99%        | SPK: 20 |

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B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

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() = Laboratory InHouse Limit

## Report of Analysis

|                    |                                    |                    |                |
|--------------------|------------------------------------|--------------------|----------------|
| Client:            | Walsh Construction Company II, LLC | Date Collected:    | 03/27/25       |
| Project:           | Walsh CO-032 Sampling              | Date Received:     | 03/27/25       |
| Client Sample ID:  | PIBLK-PL094901.D                   | SDG No.:           | Q1626          |
| Lab Sample ID:     | I.BLK-PL094901.D                   | Matrix:            | TCLP           |
| Analytical Method: | SW8081                             | % Solid:           | 0              |
| Sample Wt/Vol:     | 1000 Units: mL                     | Decanted:          |                |
| Soil Aliquot Vol:  | uL                                 | Final Vol:         | 10000 uL       |
| Extraction Type:   |                                    | Test:              | TCLP Pesticide |
| GPC Factor :       | 1.0                                | Injection Volume : |                |
| Prep Method :      | 3510C                              |                    |                |

|                   |           |           |               |               |
|-------------------|-----------|-----------|---------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed | Prep Batch ID |
| PL094901.D        | 1         |           | 03/27/25      | PL032725      |

| CAS Number        | Parameter            | Conc.  | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|----------------------|--------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                      |        |           |          |            |         |
| 58-89-9           | gamma-BHC (Lindane)  | 0.0037 | U         | 0.0037   | 0.050      | ug/L    |
| 76-44-8           | Heptachlor           | 0.0027 | U         | 0.0027   | 0.050      | ug/L    |
| 1024-57-3         | Heptachlor epoxide   | 0.0096 | U         | 0.0096   | 0.050      | ug/L    |
| 72-20-8           | Endrin               | 0.0032 | U         | 0.0032   | 0.050      | ug/L    |
| 72-43-5           | Methoxychlor         | 0.011  | U         | 0.011    | 0.050      | ug/L    |
| 8001-35-2         | Toxaphene            | 0.17   | U         | 0.17     | 1.00       | ug/L    |
| 57-74-9           | Chlordane            | 0.088  | U         | 0.088    | 0.50       | ug/L    |
| <b>SURROGATES</b> |                      |        |           |          |            |         |
| 2051-24-3         | Decachlorobiphenyl   | 21.2   |           | 43 - 140 | 106%       | SPK: 20 |
| 877-09-8          | Tetrachloro-m-xylene | 18.9   |           | 77 - 126 | 95%        | SPK: 20 |

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\* = Values outside of QC limits

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() = Laboratory InHouse Limit

## Report of Analysis

|                    |                                    |           |                    |                |           |
|--------------------|------------------------------------|-----------|--------------------|----------------|-----------|
| Client:            | Walsh Construction Company II, LLC |           | Date Collected:    |                |           |
| Project:           | Walsh CO-032 Sampling              |           | Date Received:     |                |           |
| Client Sample ID:  | PB167311BS                         |           | SDG No.:           | Q1626          |           |
| Lab Sample ID:     | PB167311BS                         |           | Matrix:            | TCLP           |           |
| Analytical Method: | SW8081                             |           | % Solid:           | 0              | Decanted: |
| Sample Wt/Vol:     | 1000                               | Units: mL | Final Vol:         | 10000          | uL        |
| Soil Aliquot Vol:  |                                    | uL        | Test:              | TCLP Pesticide |           |
| Extraction Type:   |                                    |           | Injection Volume : |                |           |
| GPC Factor :       | 1.0                                | PH :      |                    |                |           |
| Prep Method :      | 3510C                              |           |                    |                |           |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PL094898.D        | 1         | 03/25/25 12:40 | 03/27/25 11:03 | PB167311      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|----------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                      |       |           |          |            |         |
| 58-89-9           | gamma-BHC (Lindane)  | 0.50  |           | 0.0037   | 0.050      | ug/L    |
| 76-44-8           | Heptachlor           | 0.47  |           | 0.0027   | 0.050      | ug/L    |
| 1024-57-3         | Heptachlor epoxide   | 0.48  |           | 0.0096   | 0.050      | ug/L    |
| 72-20-8           | Endrin               | 0.50  |           | 0.0032   | 0.050      | ug/L    |
| 72-43-5           | Methoxychlor         | 0.51  |           | 0.011    | 0.050      | ug/L    |
| 8001-35-2         | Toxaphene            | 0.17  | U         | 0.17     | 1.00       | ug/L    |
| 57-74-9           | Chlordane            | 0.088 | U         | 0.088    | 0.50       | ug/L    |
| <b>SURROGATES</b> |                      |       |           |          |            |         |
| 2051-24-3         | Decachlorobiphenyl   | 24.6  |           | 43 - 140 | 123%       | SPK: 20 |
| 877-09-8          | Tetrachloro-m-xylene | 21.4  |           | 77 - 126 | 107%       | SPK: 20 |

### Comments:

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() = Laboratory InHouse Limit

## Report of Analysis

|                    |                                    |           |                    |                |           |
|--------------------|------------------------------------|-----------|--------------------|----------------|-----------|
| Client:            | Walsh Construction Company II, LLC |           | Date Collected:    | 03/19/25       |           |
| Project:           | Walsh CO-032 Sampling              |           | Date Received:     | 03/20/25       |           |
| Client Sample ID:  | WC-SCRN-01-CMS                     |           | SDG No.:           | Q1626          |           |
| Lab Sample ID:     | Q1609-03MS                         |           | Matrix:            | TCLP           |           |
| Analytical Method: | SW8081                             |           | % Solid:           | 0              | Decanted: |
| Sample Wt/Vol:     | 100                                | Units: mL | Final Vol:         | 10000          | uL        |
| Soil Aliquot Vol:  |                                    | uL        | Test:              | TCLP Pesticide |           |
| Extraction Type:   |                                    |           | Injection Volume : |                |           |
| GPC Factor :       | 1.0                                | PH :      |                    |                |           |
| Prep Method :      | 3510C                              |           |                    |                |           |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PL094857.D        | 1         | 03/25/25 12:40 | 03/25/25 20:39 | PB167311      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|----------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                      |       |           |          |            |         |
| 58-89-9           | gamma-BHC (Lindane)  | 5.00  |           | 0.037    | 0.50       | ug/L    |
| 76-44-8           | Heptachlor           | 4.70  |           | 0.027    | 0.50       | ug/L    |
| 1024-57-3         | Heptachlor epoxide   | 4.80  |           | 0.096    | 0.50       | ug/L    |
| 72-20-8           | Endrin               | 4.90  |           | 0.032    | 0.50       | ug/L    |
| 72-43-5           | Methoxychlor         | 5.10  |           | 0.11     | 0.50       | ug/L    |
| 8001-35-2         | Toxaphene            | 1.70  | U         | 1.70     | 10.0       | ug/L    |
| 57-74-9           | Chlordane            | 0.88  | U         | 0.88     | 5.00       | ug/L    |
| <b>SURROGATES</b> |                      |       |           |          |            |         |
| 2051-24-3         | Decachlorobiphenyl   | 21.6  |           | 43 - 140 | 108%       | SPK: 20 |
| 877-09-8          | Tetrachloro-m-xylene | 19.8  |           | 77 - 126 | 99%        | SPK: 20 |

### Comments:

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 B = Analyte Found in Associated Method Blank  
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 () = Laboratory InHouse Limit

## Report of Analysis

|                    |                                    |           |                    |                |           |
|--------------------|------------------------------------|-----------|--------------------|----------------|-----------|
| Client:            | Walsh Construction Company II, LLC |           | Date Collected:    | 03/19/25       |           |
| Project:           | Walsh CO-032 Sampling              |           | Date Received:     | 03/20/25       |           |
| Client Sample ID:  | WC-SCRN-01-CMSD                    |           | SDG No.:           | Q1626          |           |
| Lab Sample ID:     | Q1609-03MSD                        |           | Matrix:            | TCLP           |           |
| Analytical Method: | SW8081                             |           | % Solid:           | 0              | Decanted: |
| Sample Wt/Vol:     | 100                                | Units: mL | Final Vol:         | 10000          | uL        |
| Soil Aliquot Vol:  |                                    | uL        | Test:              | TCLP Pesticide |           |
| Extraction Type:   |                                    |           | Injection Volume : |                |           |
| GPC Factor :       | 1.0                                | PH :      |                    |                |           |
| Prep Method :      | 3510C                              |           |                    |                |           |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PL094858.D        | 1         | 03/25/25 12:40 | 03/25/25 20:53 | PB167311      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|----------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                      |       |           |          |            |         |
| 58-89-9           | gamma-BHC (Lindane)  | 4.90  |           | 0.037    | 0.50       | ug/L    |
| 76-44-8           | Heptachlor           | 4.70  |           | 0.027    | 0.50       | ug/L    |
| 1024-57-3         | Heptachlor epoxide   | 4.90  |           | 0.096    | 0.50       | ug/L    |
| 72-20-8           | Endrin               | 4.90  |           | 0.032    | 0.50       | ug/L    |
| 72-43-5           | Methoxychlor         | 5.10  |           | 0.11     | 0.50       | ug/L    |
| 8001-35-2         | Toxaphene            | 1.70  | U         | 1.70     | 10.0       | ug/L    |
| 57-74-9           | Chlordane            | 0.88  | U         | 0.88     | 5.00       | ug/L    |
| <b>SURROGATES</b> |                      |       |           |          |            |         |
| 2051-24-3         | Decachlorobiphenyl   | 21.6  |           | 43 - 140 | 108%       | SPK: 20 |
| 877-09-8          | Tetrachloro-m-xylene | 19.9  |           | 77 - 126 | 100%       | SPK: 20 |

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# CALIBRATION SUMMARY

|                |               |                      |              |                   |                   |          |              |
|----------------|---------------|----------------------|--------------|-------------------|-------------------|----------|--------------|
| Contract:      | <u>WALS01</u> |                      |              |                   |                   |          |              |
| Lab Code:      | <u>CHEM</u>   | Case No.:            | <u>Q1626</u> | SAS No.:          | <u>Q1626</u>      | SDG NO.: | <u>Q1626</u> |
| Instrument ID: | <u>ECD_L</u>  | Calibration Date(s): |              | <u>03/11/2025</u> | <u>03/11/2025</u> |          |              |
|                |               | Calibration Times:   |              | <u>10:35</u>      | <u>11:29</u>      |          |              |

|              |            |          |                   |          |                   |
|--------------|------------|----------|-------------------|----------|-------------------|
| LAB FILE ID: |            | RT 100 = | <u>PL094569.D</u> | RT 075 = | <u>PL094570.D</u> |
| RT 050 =     | PL094571.D | RT 025 = | <u>PL094572.D</u> | RT 005 = | PL094573.D        |

[illegible]



|                |               |                      |              |                   |                   |          |              |
|----------------|---------------|----------------------|--------------|-------------------|-------------------|----------|--------------|
| Contract:      | <u>WALS01</u> |                      |              |                   |                   |          |              |
| Lab Code:      | <u>CHEM</u>   | Case No.:            | <u>Q1626</u> | SAS No.:          | <u>Q1626</u>      | SDG NO.: | <u>Q1626</u> |
| Instrument ID: | <u>ECD_L</u>  | Calibration Date(s): |              | <u>03/11/2025</u> | <u>03/11/2025</u> |          |              |
|                |               | Calibration Times:   |              | <u>10:35</u>      | <u>11:29</u>      |          |              |

|              |            |                   |            |                   |
|--------------|------------|-------------------|------------|-------------------|
| LAB FILE ID: | RT 100 =   | <u>PL094569.D</u> | RT 075 =   | <u>PL094570.D</u> |
| RT 050 =     | PL094571.D | RT 025 =          | PL094572.D | RT 005 =          |
|              |            |                   | PL094573.D |                   |

[illegible]

**CALIBRATION FACTOR OF INITIAL CALIBRATION**

**Contract:** WALS01  
**Lab Code:** CHEM **Case No.:** Q1626 **SAS No.:** Q1626 **SDG NO.:** Q1626  
**Instrument ID:** ECD\_L **Calibration Date(s):** 03/11/2025 03/11/2025  
**Calibration Times:** 10:35 11:29  
  
**GC Column:** ZB-MR1 **ID:** 0.32 (mm)

| <b>LAB FILE ID:</b>               |            | <b>CF 100 =</b> <u>PL094569.D</u> |            | <b>CF 075 =</b> <u>PL094570.D</u> |            |            |          |
|-----------------------------------|------------|-----------------------------------|------------|-----------------------------------|------------|------------|----------|
| <b>CF 050 =</b> <u>PL094571.D</u> |            | <b>CF 025 =</b> <u>PL094572.D</u> |            | <b>CF 005 =</b> <u>PL094573.D</u> |            |            |          |
| COMPOUND                          | CF 100     | CF 075                            | CF 050     | CF 025                            | CF 005     | CF         | %<br>RSD |
| Decachlorobiphenyl                | 1938960000 | 1961100000                        | 2020410000 | 2196220000                        | 2420590000 | 2107460000 | 10       |
| Endrin                            | 2585940000 | 2584670000                        | 2628790000 | 2810860000                        | 3250100000 | 2772070000 | 10       |
| gamma-BHC (Lindane)               | 3886090000 | 3824550000                        | 3841420000 | 4060770000                        | 4338530000 | 3990270000 | 5        |
| Heptachlor                        | 3645730000 | 3661000000                        | 3717820000 | 3965990000                        | 4417600000 | 3881630000 | 8        |
| Heptachlor epoxide                | 3127680000 | 3124100000                        | 3197280000 | 3386170000                        | 3890740000 | 3345200000 | 10       |
| Methoxychlor                      | 1109170000 | 1148450000                        | 1148150000 | 1275940000                        | 1303650000 | 1197070000 | 7        |
| Tetrachloro-m-xylene              | 2677630000 | 2681900000                        | 2722740000 | 2922670000                        | 3148400000 | 2830670000 | 7        |

**CALIBRATION FACTOR OF INITIAL CALIBRATION**

Contract: WALS01

Lab Code: CHEM Case No.: Q1626 SAS No.: Q1626 SDG NO.: Q1626

Instrument ID: ECD\_L Calibration Date(s): 03/11/2025 03/11/2025  
Calibration Times: 10:35 11:29

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

| LAB FILE ID:               |            | CF 100 = <u>PL094569.D</u> | CF 075 = <u>PL094570.D</u> |            |            |            |       |
|----------------------------|------------|----------------------------|----------------------------|------------|------------|------------|-------|
| CF 050 = <u>PL094571.D</u> |            | CF 025 = <u>PL094572.D</u> | CF 005 = <u>PL094573.D</u> |            |            |            |       |
| COMPOUND                   | CF 100     | CF 075                     | CF 050                     | CF 025     | CF 005     | CF         | % RSD |
| Decachlorobiphenyl         | 3950320000 | 3868520000                 | 3903950000                 | 4095240000 | 4378770000 | 4039360000 | 5     |
| Endrin                     | 4434550000 | 4325290000                 | 4326060000                 | 4330520000 | 4401830000 | 4363650000 | 1     |
| gamma-BHC (Lindane)        | 5372230000 | 5230100000                 | 5132530000                 | 5070750000 | 4891640000 | 5139450000 | 3     |
| Heptachlor                 | 5363060000 | 5262730000                 | 5228770000                 | 5273220000 | 5215450000 | 5268650000 | 1     |
| Heptachlor epoxide         | 4619190000 | 4519300000                 | 4529520000                 | 4593130000 | 4631780000 | 4578580000 | 1     |
| Methoxychlor               | 2089160000 | 2085630000                 | 2099350000                 | 2155560000 | 2175640000 | 2121070000 | 2     |
| Tetrachloro-m-xylene       | 3572520000 | 3517330000                 | 3502400000                 | 3623970000 | 3630140000 | 3569270000 | 2     |

**INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES**

**Contract:** WALS01

**Lab Code:** CHEM **Case No.:** Q1626 **SAS No.:** Q1626 **SDG NO.:** Q1626

**Instrument ID:** ECD\_L **Date(s) Analyzed:** 03/11/2025 03/11/2025

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

| COMPOUND  | AMOUNT<br>(ng) | PEAK | RT   | RT WINDOW |      | CALIBRATION<br>FACTOR |
|-----------|----------------|------|------|-----------|------|-----------------------|
|           |                |      |      | FROM      | TO   |                       |
| Chlordane | 500            | 1    | 4.70 | 4.60      | 4.80 | 134630000             |
|           |                | 2    | 5.23 | 5.13      | 5.33 | 144652000             |
|           |                | 3    | 5.94 | 5.84      | 6.04 | 464863000             |
|           |                | 4    | 6.02 | 5.92      | 6.12 | 547710000             |
|           |                | 5    | 6.87 | 6.77      | 6.97 | 104488000             |
| Toxaphene | 500            | 1    | 6.24 | 6.14      | 6.34 | 25951700              |
|           |                | 2    | 6.44 | 6.34      | 6.54 | 16397600              |
|           |                | 3    | 7.06 | 6.96      | 7.16 | 82030600              |
|           |                | 4    | 7.15 | 7.05      | 7.25 | 62943200              |
|           |                | 5    | 7.93 | 7.83      | 8.03 | 45040400              |

**INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES**

**Contract:** WALS01

**Lab Code:** CHEM **Case No.:** Q1626 **SAS No.:** Q1626 **SDG NO.:** Q1626

**Instrument ID:** ECD\_L **Date(s) Analyzed:** 03/11/2025 03/11/2025

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

| COMPOUND  | AMOUNT<br>(ng) | PEAK | RT   | RT WINDOW |      | CALIBRATION<br>FACTOR |
|-----------|----------------|------|------|-----------|------|-----------------------|
|           |                |      |      | FROM      | TO   |                       |
| Chlordane | 500            | 1    | 3.77 | 3.67      | 3.87 | 148442000             |
|           |                | 2    | 4.35 | 4.25      | 4.45 | 174676000             |
|           |                | 3    | 4.97 | 4.87      | 5.07 | 522517000             |
|           |                | 4    | 5.04 | 4.94      | 5.14 | 515418000             |
|           |                | 5    | 5.93 | 5.83      | 6.03 | 187177000             |
| Toxaphene | 500            | 1    | 5.00 | 4.90      | 5.10 | 26020300              |
|           |                | 2    | 5.32 | 5.22      | 5.42 | 25489100              |
|           |                | 3    | 5.68 | 5.58      | 5.78 | 28236400              |
|           |                | 4    | 6.60 | 6.50      | 6.70 | 96540400              |
|           |                | 5    | 7.04 | 6.94      | 7.14 | 93337600              |

### CALIBRATION VERIFICATION SUMMARY

Contract: WALS01

Lab Code: CHEM Case No.: Q1626 SAS No.: Q1626 SDG NO.: Q1626

Continuing Calib Date: 03/25/2025 Initial Calibration Date(s): 03/11/2025 03/11/2025

Continuing Calib Time: 19:18 Initial Calibration Time(s): 10:35 11:29

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

| COMPOUND             | CCAL<br>RT | AVG<br>RT | RT WINDOW<br>FROM   TO |      | DIFF<br>RT |
|----------------------|------------|-----------|------------------------|------|------------|
| Decachlorobiphenyl   | 9.05       | 9.06      | 8.96                   | 9.16 | 0.01       |
| Tetrachloro-m-xylene | 3.54       | 3.54      | 3.44                   | 3.64 | 0.00       |
| gamma-BHC (Lindane)  | 4.33       | 4.33      | 4.23                   | 4.43 | 0.01       |
| Heptachlor           | 4.91       | 4.92      | 4.82                   | 5.02 | 0.01       |
| Heptachlor epoxide   | 5.68       | 5.68      | 5.58                   | 5.78 | 0.00       |
| Endrin               | 6.57       | 6.57      | 6.47                   | 6.67 | 0.00       |
| Methoxychlor         | 7.50       | 7.50      | 7.40                   | 7.60 | 0.00       |

### CALIBRATION VERIFICATION SUMMARY

Contract: WALS01

Lab Code: CHEM Case No.: Q1626 SAS No.: Q1626 SDG NO.: Q1626

Continuing Calib Date: 03/25/2025 Initial Calibration Date(s): 03/11/2025 03/11/2025

Continuing Calib Time: 19:18 Initial Calibration Time(s): 10:35 11:29

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

| COMPOUND             | CCAL<br>RT | AVG<br>RT | RT WINDOW |      | DIFF<br>RT |
|----------------------|------------|-----------|-----------|------|------------|
|                      |            |           | FROM      | TO   |            |
| Decachlorobiphenyl   | 7.90       | 7.91      | 7.81      | 8.01 | 0.01       |
| Tetrachloro-m-xylene | 2.77       | 2.77      | 2.67      | 2.87 | 0.00       |
| gamma-BHC (Lindane)  | 3.60       | 3.60      | 3.50      | 3.70 | 0.00       |
| Heptachlor           | 3.94       | 3.94      | 3.84      | 4.04 | 0.00       |
| Heptachlor epoxide   | 4.72       | 4.73      | 4.63      | 4.83 | 0.01       |
| Endrin               | 5.63       | 5.63      | 5.53      | 5.73 | 0.00       |
| Methoxychlor         | 6.60       | 6.61      | 6.51      | 6.71 | 0.01       |

### CALIBRATION VERIFICATION SUMMARY

Contract: WALS01

Lab Code: CHEM Case No.: Q1626 SAS No.: Q1626 SDG NO.: Q1626

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 03/11/2025 03/11/2025

Client Sample No.: CCAL01 Date Analyzed: 03/25/2025

Lab Sample No.: PSTDCCC050 Data File : PL094851.D Time Analyzed: 19:18

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|-------|-----------|-------|--------------------|-------------------|------|
|                      |       | FROM      | TO    |                    |                   |      |
| Decachlorobiphenyl   | 9.052 | 8.956     | 9.156 | 50.890             | 50.000            | 1.8  |
| Endrin               | 6.570 | 6.474     | 6.674 | 45.150             | 50.000            | -9.7 |
| gamma-BHC (Lindane)  | 4.325 | 4.227     | 4.427 | 49.900             | 50.000            | -0.2 |
| Heptachlor           | 4.912 | 4.815     | 5.015 | 46.600             | 50.000            | -6.8 |
| Heptachlor epoxide   | 5.681 | 5.583     | 5.783 | 47.380             | 50.000            | -5.2 |
| Methoxychlor         | 7.498 | 7.400     | 7.600 | 51.020             | 50.000            | 2.0  |
| Tetrachloro-m-xylene | 3.536 | 3.438     | 3.638 | 51.370             | 50.000            | 2.7  |

### CALIBRATION VERIFICATION SUMMARY

Contract: WALS01

Lab Code: CHEM Case No.: Q1626 SAS No.: Q1626 SDG NO.: Q1626

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 03/11/2025 03/11/2025

Client Sample No.: CCAL01 Date Analyzed: 03/25/2025

Lab Sample No.: PSTDCCC050 Data File : PL094851.D Time Analyzed: 19:18

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D    |
|----------------------|-------|-----------|-------|--------------------|-------------------|-------|
|                      |       | FROM      | TO    |                    |                   |       |
| Decachlorobiphenyl   | 7.903 | 7.807     | 8.007 | 42.010             | 50.000            | -16.0 |
| Endrin               | 5.630 | 5.534     | 5.734 | 51.350             | 50.000            | 2.7   |
| gamma-BHC (Lindane)  | 3.601 | 3.504     | 3.704 | 57.590             | 50.000            | 15.2  |
| Heptachlor           | 3.939 | 3.842     | 4.042 | 54.370             | 50.000            | 8.7   |
| Heptachlor epoxide   | 4.721 | 4.625     | 4.825 | 53.160             | 50.000            | 6.3   |
| Methoxychlor         | 6.603 | 6.507     | 6.707 | 51.470             | 50.000            | 2.9   |
| Tetrachloro-m-xylene | 2.770 | 2.672     | 2.872 | 56.870             | 50.000            | 13.7  |

### CALIBRATION VERIFICATION SUMMARY

Contract: WALS01

Lab Code: CHEM Case No.: Q1626 SAS No.: Q1626 SDG NO.: Q1626

Continuing Calib Date: 03/25/2025 Initial Calibration Date(s): 03/11/2025 03/11/2025

Continuing Calib Time: 22:01 Initial Calibration Time(s): 10:35 11:29

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

| COMPOUND             | CCAL<br>RT | AVG<br>RT | RT WINDOW<br>FROM   TO |      | DIFF<br>RT |
|----------------------|------------|-----------|------------------------|------|------------|
| Decachlorobiphenyl   | 9.05       | 9.06      | 8.96                   | 9.16 | 0.01       |
| Tetrachloro-m-xylene | 3.54       | 3.54      | 3.44                   | 3.64 | 0.00       |
| gamma-BHC (Lindane)  | 4.33       | 4.33      | 4.23                   | 4.43 | 0.01       |
| Heptachlor           | 4.91       | 4.92      | 4.82                   | 5.02 | 0.01       |
| Heptachlor epoxide   | 5.68       | 5.68      | 5.58                   | 5.78 | 0.00       |
| Endrin               | 6.57       | 6.57      | 6.47                   | 6.67 | 0.00       |
| Methoxychlor         | 7.50       | 7.50      | 7.40                   | 7.60 | 0.00       |

### CALIBRATION VERIFICATION SUMMARY

Contract: WALS01

Lab Code: CHEM Case No.: Q1626 SAS No.: Q1626 SDG NO.: Q1626

Continuing Calib Date: 03/25/2025 Initial Calibration Date(s): 03/11/2025 03/11/2025

Continuing Calib Time: 22:01 Initial Calibration Time(s): 10:35 11:29

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

| COMPOUND             | CCAL<br>RT | AVG<br>RT | RT WINDOW |      | DIFF<br>RT |
|----------------------|------------|-----------|-----------|------|------------|
|                      |            |           | FROM      | TO   |            |
| Decachlorobiphenyl   | 7.90       | 7.91      | 7.81      | 8.01 | 0.01       |
| Tetrachloro-m-xylene | 2.77       | 2.77      | 2.67      | 2.87 | 0.00       |
| gamma-BHC (Lindane)  | 3.60       | 3.60      | 3.50      | 3.70 | 0.00       |
| Heptachlor           | 3.94       | 3.94      | 3.84      | 4.04 | 0.00       |
| Heptachlor epoxide   | 4.72       | 4.73      | 4.63      | 4.83 | 0.01       |
| Endrin               | 5.63       | 5.63      | 5.53      | 5.73 | 0.00       |
| Methoxychlor         | 6.60       | 6.61      | 6.51      | 6.71 | 0.01       |

### CALIBRATION VERIFICATION SUMMARY

Contract: WALS01

Lab Code: CHEM Case No.: Q1626 SAS No.: Q1626 SDG NO.: Q1626

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 03/11/2025 03/11/2025

Client Sample No.: CCAL02 Date Analyzed: 03/25/2025

Lab Sample No.: PSTDCCC050 Data File : PL094863.D Time Analyzed: 22:01

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D    |
|----------------------|-------|-----------|-------|--------------------|-------------------|-------|
|                      |       | FROM      | TO    |                    |                   |       |
| Decachlorobiphenyl   | 9.051 | 8.956     | 9.156 | 49.060             | 50.000            | -1.9  |
| Endrin               | 6.571 | 6.474     | 6.674 | 42.730             | 50.000            | -14.5 |
| gamma-BHC (Lindane)  | 4.325 | 4.227     | 4.427 | 46.840             | 50.000            | -6.3  |
| Heptachlor           | 4.912 | 4.815     | 5.015 | 44.480             | 50.000            | -11.0 |
| Heptachlor epoxide   | 5.680 | 5.583     | 5.783 | 45.420             | 50.000            | -9.2  |
| Methoxychlor         | 7.498 | 7.400     | 7.600 | 47.920             | 50.000            | -4.2  |
| Tetrachloro-m-xylene | 3.536 | 3.438     | 3.638 | 47.390             | 50.000            | -5.2  |

### CALIBRATION VERIFICATION SUMMARY

Contract: WALS01

Lab Code: CHEM Case No.: Q1626 SAS No.: Q1626 SDG NO.: Q1626

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 03/11/2025 03/11/2025

Client Sample No.: CCAL02 Date Analyzed: 03/25/2025

Lab Sample No.: PSTDCCC050 Data File : PL094863.D Time Analyzed: 22:01

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|-------|-----------|-------|--------------------|-------------------|------|
|                      |       | FROM      | TO    |                    |                   |      |
| Decachlorobiphenyl   | 7.903 | 7.807     | 8.007 | 49.180             | 50.000            | -1.6 |
| Endrin               | 5.630 | 5.534     | 5.734 | 49.920             | 50.000            | -0.2 |
| gamma-BHC (Lindane)  | 3.601 | 3.504     | 3.704 | 51.790             | 50.000            | 3.6  |
| Heptachlor           | 3.939 | 3.842     | 4.042 | 49.530             | 50.000            | -0.9 |
| Heptachlor epoxide   | 4.721 | 4.625     | 4.825 | 50.350             | 50.000            | 0.7  |
| Methoxychlor         | 6.603 | 6.507     | 6.707 | 49.960             | 50.000            | -0.1 |
| Tetrachloro-m-xylene | 2.769 | 2.672     | 2.872 | 52.200             | 50.000            | 4.4  |

### CALIBRATION VERIFICATION SUMMARY

Contract: WALS01

Lab Code: CHEM Case No.: Q1626 SAS No.: Q1626 SDG NO.: Q1626

Continuing Calib Date: 03/27/2025 Initial Calibration Date(s): 03/11/2025 03/11/2025

Continuing Calib Time: 08:54 Initial Calibration Time(s): 10:35 11:29

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

| COMPOUND             | CCAL<br>RT | AVG<br>RT | RT WINDOW<br>FROM   TO |      | DIFF<br>RT |
|----------------------|------------|-----------|------------------------|------|------------|
| Decachlorobiphenyl   | 9.05       | 9.06      | 8.96                   | 9.16 | 0.01       |
| Tetrachloro-m-xylene | 3.54       | 3.54      | 3.44                   | 3.64 | 0.00       |
| gamma-BHC (Lindane)  | 4.33       | 4.33      | 4.23                   | 4.43 | 0.01       |
| Heptachlor           | 4.91       | 4.92      | 4.82                   | 5.02 | 0.01       |
| Heptachlor epoxide   | 5.68       | 5.68      | 5.58                   | 5.78 | 0.00       |
| Endrin               | 6.57       | 6.57      | 6.47                   | 6.67 | 0.00       |
| Methoxychlor         | 7.50       | 7.50      | 7.40                   | 7.60 | 0.00       |

### CALIBRATION VERIFICATION SUMMARY

Contract: WALS01

Lab Code: CHEM Case No.: Q1626 SAS No.: Q1626 SDG NO.: Q1626

Continuing Calib Date: 03/27/2025 Initial Calibration Date(s): 03/11/2025 03/11/2025

Continuing Calib Time: 08:54 Initial Calibration Time(s): 10:35 11:29

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

| COMPOUND             | CCAL<br>RT | AVG<br>RT | RT WINDOW |      | DIFF<br>RT |
|----------------------|------------|-----------|-----------|------|------------|
|                      |            |           | FROM      | TO   |            |
| Decachlorobiphenyl   | 7.90       | 7.91      | 7.81      | 8.01 | 0.01       |
| Tetrachloro-m-xylene | 2.77       | 2.77      | 2.67      | 2.87 | 0.00       |
| gamma-BHC (Lindane)  | 3.60       | 3.60      | 3.50      | 3.70 | 0.00       |
| Heptachlor           | 3.94       | 3.94      | 3.84      | 4.04 | 0.00       |
| Heptachlor epoxide   | 4.72       | 4.73      | 4.63      | 4.83 | 0.01       |
| Endrin               | 5.63       | 5.63      | 5.53      | 5.73 | 0.00       |
| Methoxychlor         | 6.60       | 6.61      | 6.51      | 6.71 | 0.01       |

### CALIBRATION VERIFICATION SUMMARY

Contract: WALS01

Lab Code: CHEM Case No.: Q1626 SAS No.: Q1626 SDG NO.: Q1626

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 03/11/2025 03/11/2025

Client Sample No.: CCAL03 Date Analyzed: 03/27/2025

Lab Sample No.: PSTDCCC050 Data File : PL094895.D Time Analyzed: 08:54

| COMPOUND             | RT    | RT WINDOW<br>FROM TO |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|-------|----------------------|-------|--------------------|-------------------|------|
| Decachlorobiphenyl   | 9.051 | 8.956                | 9.156 | 53.080             | 50.000            | 6.2  |
| Endrin               | 6.570 | 6.474                | 6.674 | 47.990             | 50.000            | -4.0 |
| gamma-BHC (Lindane)  | 4.325 | 4.227                | 4.427 | 49.500             | 50.000            | -1.0 |
| Heptachlor           | 4.913 | 4.815                | 5.015 | 47.920             | 50.000            | -4.2 |
| Heptachlor epoxide   | 5.681 | 5.583                | 5.783 | 48.800             | 50.000            | -2.4 |
| Methoxychlor         | 7.497 | 7.400                | 7.600 | 54.050             | 50.000            | 8.1  |
| Tetrachloro-m-xylene | 3.537 | 3.438                | 3.638 | 49.950             | 50.000            | -0.1 |

### CALIBRATION VERIFICATION SUMMARY

Contract: WALS01

Lab Code: CHEM Case No.: Q1626 SAS No.: Q1626 SDG NO.: Q1626

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 03/11/2025 03/11/2025

Client Sample No.: CCAL03 Date Analyzed: 03/27/2025

Lab Sample No.: PSTDCCC050 Data File : PL094895.D Time Analyzed: 08:54

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|-------|-----------|-------|--------------------|-------------------|------|
|                      |       | FROM      | TO    |                    |                   |      |
| Decachlorobiphenyl   | 7.902 | 7.807     | 8.007 | 51.450             | 50.000            | 2.9  |
| Endrin               | 5.630 | 5.534     | 5.734 | 54.500             | 50.000            | 9.0  |
| gamma-BHC (Lindane)  | 3.602 | 3.504     | 3.704 | 55.940             | 50.000            | 11.9 |
| Heptachlor           | 3.939 | 3.842     | 4.042 | 53.750             | 50.000            | 7.5  |
| Heptachlor epoxide   | 4.721 | 4.625     | 4.825 | 54.160             | 50.000            | 8.3  |
| Methoxychlor         | 6.602 | 6.507     | 6.707 | 54.150             | 50.000            | 8.3  |
| Tetrachloro-m-xylene | 2.770 | 2.672     | 2.872 | 54.950             | 50.000            | 9.9  |

### CALIBRATION VERIFICATION SUMMARY

Contract: WALS01

Lab Code: CHEM Case No.: Q1626 SAS No.: Q1626 SDG NO.: Q1626

Continuing Calib Date: 03/27/2025 Initial Calibration Date(s): 03/11/2025 03/11/2025

Continuing Calib Time: 12:06 Initial Calibration Time(s): 10:35 11:29

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

| COMPOUND             | CCAL<br>RT | AVG<br>RT | RT WINDOW<br>FROM   TO |      | DIFF<br>RT |
|----------------------|------------|-----------|------------------------|------|------------|
| Decachlorobiphenyl   | 9.05       | 9.06      | 8.96                   | 9.16 | 0.01       |
| Tetrachloro-m-xylene | 3.54       | 3.54      | 3.44                   | 3.64 | 0.00       |
| gamma-BHC (Lindane)  | 4.32       | 4.33      | 4.23                   | 4.43 | 0.01       |
| Heptachlor           | 4.91       | 4.92      | 4.82                   | 5.02 | 0.01       |
| Heptachlor epoxide   | 5.68       | 5.68      | 5.58                   | 5.78 | 0.00       |
| Endrin               | 6.57       | 6.57      | 6.47                   | 6.67 | 0.00       |
| Methoxychlor         | 7.50       | 7.50      | 7.40                   | 7.60 | 0.00       |

### CALIBRATION VERIFICATION SUMMARY

Contract: WALS01

Lab Code: CHEM Case No.: Q1626 SAS No.: Q1626 SDG NO.: Q1626

Continuing Calib Date: 03/27/2025 Initial Calibration Date(s): 03/11/2025 03/11/2025

Continuing Calib Time: 12:06 Initial Calibration Time(s): 10:35 11:29

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

| COMPOUND             | CCAL<br>RT | AVG<br>RT | RT WINDOW<br>FROM   TO |      | DIFF<br>RT |
|----------------------|------------|-----------|------------------------|------|------------|
| Decachlorobiphenyl   | 7.90       | 7.91      | 7.81                   | 8.01 | 0.01       |
| Tetrachloro-m-xylene | 2.77       | 2.77      | 2.67                   | 2.87 | 0.00       |
| gamma-BHC (Lindane)  | 3.60       | 3.60      | 3.50                   | 3.70 | 0.00       |
| Heptachlor           | 3.94       | 3.94      | 3.84                   | 4.04 | 0.00       |
| Heptachlor epoxide   | 4.72       | 4.73      | 4.63                   | 4.83 | 0.01       |
| Endrin               | 5.63       | 5.63      | 5.53                   | 5.73 | 0.00       |
| Methoxychlor         | 6.60       | 6.61      | 6.51                   | 6.71 | 0.01       |

### CALIBRATION VERIFICATION SUMMARY

Contract: WALS01

Lab Code: CHEM Case No.: Q1626 SAS No.: Q1626 SDG NO.: Q1626

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 03/11/2025 03/11/2025

Client Sample No.: CCAL04 Date Analyzed: 03/27/2025

Lab Sample No.: PSTDCCC050 Data File : PL094902.D Time Analyzed: 12:06

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|-------|-----------|-------|--------------------|-------------------|------|
|                      |       | FROM      | TO    |                    |                   |      |
| Decachlorobiphenyl   | 9.049 | 8.956     | 9.156 | 51.790             | 50.000            | 3.6  |
| Endrin               | 6.568 | 6.474     | 6.674 | 46.160             | 50.000            | -7.7 |
| gamma-BHC (Lindane)  | 4.324 | 4.227     | 4.427 | 48.230             | 50.000            | -3.5 |
| Heptachlor           | 4.912 | 4.815     | 5.015 | 46.730             | 50.000            | -6.5 |
| Heptachlor epoxide   | 5.679 | 5.583     | 5.783 | 47.430             | 50.000            | -5.1 |
| Methoxychlor         | 7.496 | 7.400     | 7.600 | 53.000             | 50.000            | 6.0  |
| Tetrachloro-m-xylene | 3.536 | 3.438     | 3.638 | 48.380             | 50.000            | -3.2 |

### CALIBRATION VERIFICATION SUMMARY

Contract: WALS01

Lab Code: CHEM Case No.: Q1626 SAS No.: Q1626 SDG NO.: Q1626

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 03/11/2025 03/11/2025

Client Sample No.: CCAL04 Date Analyzed: 03/27/2025

Lab Sample No.: PSTDCCC050 Data File : PL094902.D Time Analyzed: 12:06

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|-------|-----------|-------|--------------------|-------------------|------|
|                      |       | FROM      | TO    |                    |                   |      |
| Decachlorobiphenyl   | 7.900 | 7.807     | 8.007 | 51.730             | 50.000            | 3.5  |
| Endrin               | 5.628 | 5.534     | 5.734 | 54.210             | 50.000            | 8.4  |
| gamma-BHC (Lindane)  | 3.601 | 3.504     | 3.704 | 55.140             | 50.000            | 10.3 |
| Heptachlor           | 3.938 | 3.842     | 4.042 | 53.260             | 50.000            | 6.5  |
| Heptachlor epoxide   | 4.719 | 4.625     | 4.825 | 53.580             | 50.000            | 7.2  |
| Methoxychlor         | 6.601 | 6.507     | 6.707 | 55.630             | 50.000            | 11.3 |
| Tetrachloro-m-xylene | 2.769 | 2.672     | 2.872 | 54.670             | 50.000            | 9.3  |

**PESTICIDE CALIBRATION VERIFICATION SUMMARY**

Contract: WALS01

Lab Code: CHEM Case No.: Q1626 SAS No.: Q1626 SDG NO.: Q1626

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 03/11/2025 03/11/2025

Client Sample No. (PEM): PEM - PL094567.D Date Analyzed: 03/11/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:08

| PEM COMPOUND         | RT    | RT WINDOW |       | CALC       | NOM        | %D    |
|----------------------|-------|-----------|-------|------------|------------|-------|
|                      |       | FROM      | TO    | AMOUNT(ng) | AMOUNT(ng) |       |
| Decachlorobiphenyl   | 9.052 | 8.950     | 9.150 | 20.540     | 20.000     | 2.7   |
| Tetrachloro-m-xylene | 3.536 | 3.490     | 3.590 | 19.600     | 20.000     | -2.0  |
| alpha-BHC            | 3.992 | 3.940     | 4.040 | 10.230     | 10.000     | 2.3   |
| beta-BHC             | 4.524 | 4.470     | 4.570 | 10.180     | 10.000     | 1.8   |
| gamma-BHC (Lindane)  | 4.325 | 4.270     | 4.380 | 10.310     | 10.000     | 3.1   |
| Endrin               | 6.572 | 6.500     | 6.640 | 43.430     | 50.000     | -13.1 |
| 4,4'-DDT             | 7.021 | 6.950     | 7.090 | 87.030     | 100.000    | -13.0 |
| Methoxychlor         | 7.498 | 7.430     | 7.570 | 214.630    | 250.000    | -14.1 |

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 03/11/2025 03/11/2025

Client Sample No. (PEM): PEM - PL094567.D Date Analyzed: 03/11/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:08

| PEM COMPOUND         | RT    | RT WINDOW |       | CALC       | NOM        | %D    |
|----------------------|-------|-----------|-------|------------|------------|-------|
|                      |       | FROM      | TO    | AMOUNT(ng) | AMOUNT(ng) |       |
| Decachlorobiphenyl   | 7.905 | 7.800     | 8.010 | 19.590     | 20.000     | -2.1  |
| Tetrachloro-m-xylene | 2.771 | 2.720     | 2.820 | 19.320     | 20.000     | -3.4  |
| alpha-BHC            | 3.273 | 3.220     | 3.320 | 9.150      | 10.000     | -8.5  |
| beta-BHC             | 3.903 | 3.850     | 3.950 | 10.130     | 10.000     | 1.3   |
| gamma-BHC (Lindane)  | 3.603 | 3.550     | 3.650 | 9.160      | 10.000     | -8.4  |
| Endrin               | 5.632 | 5.560     | 5.700 | 44.410     | 50.000     | -11.2 |
| 4,4'-DDT             | 6.030 | 5.960     | 6.100 | 97.400     | 100.000    | -2.6  |
| Methoxychlor         | 6.605 | 6.530     | 6.680 | 224.380    | 250.000    | -10.2 |

**PESTICIDE CALIBRATION VERIFICATION SUMMARY**

Contract: WALS01

Lab Code: CHEM Case No.: Q1626 SAS No.: Q1626 SDG NO.: Q1626

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 03/11/2025 03/11/2025

Client Sample No. (PEM): PEM - PL094850.D Date Analyzed: 03/25/2025

Lab Sample No.(PEM): PEM Time Analyzed: 18:50

| PEM COMPOUND         | RT    | RT WINDOW |       | CALC       | NOM        | %D    |
|----------------------|-------|-----------|-------|------------|------------|-------|
|                      |       | FROM      | TO    | AMOUNT(ng) | AMOUNT(ng) |       |
| Decachlorobiphenyl   | 9.053 | 8.950     | 9.150 | 21.160     | 20.000     | 5.8   |
| Tetrachloro-m-xylene | 3.536 | 3.490     | 3.590 | 20.100     | 20.000     | 0.5   |
| alpha-BHC            | 3.992 | 3.940     | 4.040 | 10.170     | 10.000     | 1.7   |
| beta-BHC             | 4.524 | 4.470     | 4.570 | 10.720     | 10.000     | 7.2   |
| gamma-BHC (Lindane)  | 4.325 | 4.270     | 4.380 | 10.140     | 10.000     | 1.4   |
| Endrin               | 6.571 | 6.500     | 6.640 | 40.310     | 50.000     | -19.4 |
| 4,4'-DDT             | 7.023 | 6.950     | 7.090 | 86.440     | 100.000    | -13.6 |
| Methoxychlor         | 7.499 | 7.430     | 7.570 | 217.060    | 250.000    | -13.2 |

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 03/11/2025 03/11/2025

Client Sample No. (PEM): PEM - PL094850.D Date Analyzed: 03/25/2025

Lab Sample No.(PEM): PEM Time Analyzed: 18:50

| PEM COMPOUND         | RT    | RT WINDOW |       | CALC       | NOM        | %D    |
|----------------------|-------|-----------|-------|------------|------------|-------|
|                      |       | FROM      | TO    | AMOUNT(ng) | AMOUNT(ng) |       |
| Decachlorobiphenyl   | 7.903 | 7.800     | 8.000 | 15.190     | 20.000     | -24.1 |
| Tetrachloro-m-xylene | 2.770 | 2.720     | 2.820 | 21.140     | 20.000     | 5.7   |
| alpha-BHC            | 3.272 | 3.220     | 3.320 | 10.060     | 10.000     | 0.6   |
| beta-BHC             | 3.902 | 3.850     | 3.950 | 11.210     | 10.000     | 12.1  |
| gamma-BHC (Lindane)  | 3.601 | 3.550     | 3.650 | 10.000     | 10.000     | 0.0   |
| Endrin               | 5.631 | 5.560     | 5.700 | 42.460     | 50.000     | -15.1 |
| 4,4'-DDT             | 6.029 | 5.960     | 6.100 | 94.800     | 100.000    | -5.2  |
| Methoxychlor         | 6.604 | 6.530     | 6.670 | 206.600    | 250.000    | -17.4 |

**PESTICIDE CALIBRATION VERIFICATION SUMMARY**

Contract: WALS01

Lab Code: CHEM Case No.: Q1626 SAS No.: Q1626 SDG NO.: Q1626

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 03/11/2025 03/11/2025

Client Sample No. (PEM): PEM - PL094894.D Date Analyzed: 03/27/2025

Lab Sample No.(PEM): PEM Time Analyzed: 08:41

| PEM COMPOUND         | RT    | RT WINDOW |       | CALC       | NOM        | %D    |
|----------------------|-------|-----------|-------|------------|------------|-------|
|                      |       | FROM      | TO    | AMOUNT(ng) | AMOUNT(ng) |       |
| Decachlorobiphenyl   | 9.051 | 8.950     | 9.150 | 23.320     | 20.000     | 16.6  |
| Tetrachloro-m-xylene | 3.537 | 3.490     | 3.590 | 21.510     | 20.000     | 7.6   |
| alpha-BHC            | 3.993 | 3.940     | 4.040 | 10.940     | 10.000     | 9.4   |
| beta-BHC             | 4.525 | 4.470     | 4.580 | 10.810     | 10.000     | 8.1   |
| gamma-BHC (Lindane)  | 4.326 | 4.280     | 4.380 | 11.030     | 10.000     | 10.3  |
| Endrin               | 6.571 | 6.500     | 6.640 | 44.910     | 50.000     | -10.2 |
| 4,4'-DDT             | 7.023 | 6.950     | 7.090 | 98.870     | 100.000    | -1.1  |
| Methoxychlor         | 7.499 | 7.430     | 7.570 | 242.390    | 250.000    | -3.0  |

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 03/11/2025 03/11/2025

Client Sample No. (PEM): PEM - PL094894.D Date Analyzed: 03/27/2025

Lab Sample No.(PEM): PEM Time Analyzed: 08:41

| PEM COMPOUND         | RT    | RT WINDOW |       | CALC       | NOM        | %D   |
|----------------------|-------|-----------|-------|------------|------------|------|
|                      |       | FROM      | TO    | AMOUNT(ng) | AMOUNT(ng) |      |
| Decachlorobiphenyl   | 7.902 | 7.800     | 8.000 | 22.190     | 20.000     | 11.0 |
| Tetrachloro-m-xylene | 2.770 | 2.720     | 2.820 | 22.660     | 20.000     | 13.3 |
| alpha-BHC            | 3.272 | 3.220     | 3.320 | 10.790     | 10.000     | 7.9  |
| beta-BHC             | 3.903 | 3.850     | 3.950 | 12.320     | 10.000     | 23.2 |
| gamma-BHC (Lindane)  | 3.602 | 3.550     | 3.650 | 10.920     | 10.000     | 9.2  |
| Endrin               | 5.631 | 5.560     | 5.700 | 53.000     | 50.000     | 6.0  |
| 4,4'-DDT             | 6.028 | 5.960     | 6.100 | 117.000    | 100.000    | 17.0 |
| Methoxychlor         | 6.601 | 6.530     | 6.670 | 260.250    | 250.000    | 4.1  |

## Analytical Sequence

|                                            |                                                                     |
|--------------------------------------------|---------------------------------------------------------------------|
| Client: Walsh Construction Company II, LLC | SDG No.: Q1626                                                      |
| Project: Walsh CO-032 Sampling             | Instrument ID: ECD_L                                                |
| GC Column: ZB-MR1                          | ID: 0.32 (mm)      Inst. Calib. Date(s): 03/11/2025      03/11/2025 |

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES,  
AND STANDARDS IS GIVEN BELOW:

| EPA<br>SAMPLE NO. | LAB<br>SAMPLE ID | DATE<br>ANALYZED | TIME<br>ANALYZED | DATAFILE   | DCB<br>RT # | TCX<br>RT # |
|-------------------|------------------|------------------|------------------|------------|-------------|-------------|
| IBLK              | IBLK             | 03/11/2025       | 09:55            | PL094566.D | 9.05        | 3.54        |
| PEM               | PEM              | 03/11/2025       | 10:08            | PL094567.D | 9.05        | 3.54        |
| RESCHK            | RESCHK           | 03/11/2025       | 10:22            | PL094568.D | 9.05        | 3.54        |
| PSTDICC100        | PSTDICC100       | 03/11/2025       | 10:35            | PL094569.D | 9.05        | 3.54        |
| PSTDICC075        | PSTDICC075       | 03/11/2025       | 10:49            | PL094570.D | 9.06        | 3.54        |
| PSTDICC050        | PSTDICC050       | 03/11/2025       | 11:02            | PL094571.D | 9.06        | 3.54        |
| PSTDICC025        | PSTDICC025       | 03/11/2025       | 11:16            | PL094572.D | 9.06        | 3.54        |
| PSTDICC005        | PSTDICC005       | 03/11/2025       | 11:29            | PL094573.D | 9.05        | 3.54        |
| PCHLORICC500      | PCHLORICC500     | 03/11/2025       | 12:10            | PL094576.D | 9.06        | 3.54        |
| PTOXICC500        | PTOXICC500       | 03/11/2025       | 13:18            | PL094581.D | 9.05        | 3.54        |
| IBLK              | IBLK             | 03/25/2025       | 18:37            | PL094849.D | 9.05        | 3.54        |
| PEM               | PEM              | 03/25/2025       | 18:50            | PL094850.D | 9.05        | 3.54        |
| PSTDCCC050        | PSTDCCC050       | 03/25/2025       | 19:18            | PL094851.D | 9.05        | 3.54        |
| PB167311BL        | PB167311BL       | 03/25/2025       | 19:31            | PL094852.D | 9.05        | 3.54        |
| PB167275TB        | PB167275TB       | 03/25/2025       | 20:12            | PL094855.D | 9.05        | 3.54        |
| WC-SCRN-01-CMS    | Q1609-03MS       | 03/25/2025       | 20:39            | PL094857.D | 9.05        | 3.54        |
| WC-SCRN-01-CMSD   | Q1609-03MSD      | 03/25/2025       | 20:53            | PL094858.D | 9.05        | 3.54        |
| CO-32-1           | Q1626-03         | 03/25/2025       | 21:07            | PL094859.D | 9.05        | 3.54        |
| IBLK              | IBLK             | 03/25/2025       | 21:48            | PL094862.D | 9.05        | 3.54        |
| PSTDCCC050        | PSTDCCC050       | 03/25/2025       | 22:01            | PL094863.D | 9.05        | 3.54        |
| IBLK              | IBLK             | 03/27/2025       | 08:27            | PL094893.D | 9.05        | 3.54        |
| PEM               | PEM              | 03/27/2025       | 08:41            | PL094894.D | 9.05        | 3.54        |
| PSTDCCC050        | PSTDCCC050       | 03/27/2025       | 08:54            | PL094895.D | 9.05        | 3.54        |
| PB167311BS        | PB167311BS       | 03/27/2025       | 11:03            | PL094898.D | 9.06        | 3.54        |
| IBLK              | IBLK             | 03/27/2025       | 11:52            | PL094901.D | 9.05        | 3.54        |
| PSTDCCC050        | PSTDCCC050       | 03/27/2025       | 12:06            | PL094902.D | 9.05        | 3.54        |

## Analytical Sequence

|                                            |                                                                 |
|--------------------------------------------|-----------------------------------------------------------------|
| Client: Walsh Construction Company II, LLC | SDG No.: Q1626                                                  |
| Project: Walsh CO-032 Sampling             | Instrument ID: ECD_L                                            |
| GC Column: ZB-MR2                          | ID: 0.32 (mm)    Inst. Calib. Date(s): 03/11/2025    03/11/2025 |

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES,  
AND STANDARDS IS GIVEN BELOW:

| EPA<br>SAMPLE NO. | LAB<br>SAMPLE ID | DATE<br>ANALYZED | TIME<br>ANALYZED | DATAFILE   | DCB<br>RT # | TCX<br>RT # |
|-------------------|------------------|------------------|------------------|------------|-------------|-------------|
| IBLK              | IBLK             | 03/11/2025       | 09:55            | PL094566.D | 7.91        | 2.77        |
| PEM               | PEM              | 03/11/2025       | 10:08            | PL094567.D | 7.91        | 2.77        |
| RESCHK            | RESCHK           | 03/11/2025       | 10:22            | PL094568.D | 7.91        | 2.77        |
| PSTDICC100        | PSTDICC100       | 03/11/2025       | 10:35            | PL094569.D | 7.91        | 2.77        |
| PSTDICC075        | PSTDICC075       | 03/11/2025       | 10:49            | PL094570.D | 7.91        | 2.77        |
| PSTDICC050        | PSTDICC050       | 03/11/2025       | 11:02            | PL094571.D | 7.91        | 2.77        |
| PSTDICC025        | PSTDICC025       | 03/11/2025       | 11:16            | PL094572.D | 7.91        | 2.77        |
| PSTDICC005        | PSTDICC005       | 03/11/2025       | 11:29            | PL094573.D | 7.91        | 2.77        |
| PCHLORICC500      | PCHLORICC500     | 03/11/2025       | 12:10            | PL094576.D | 7.91        | 2.77        |
| PTOXICC500        | PTOXICC500       | 03/11/2025       | 13:18            | PL094581.D | 7.91        | 2.77        |
| IBLK              | IBLK             | 03/25/2025       | 18:37            | PL094849.D | 7.90        | 2.77        |
| PEM               | PEM              | 03/25/2025       | 18:50            | PL094850.D | 7.90        | 2.77        |
| PSTDCCC050        | PSTDCCC050       | 03/25/2025       | 19:18            | PL094851.D | 7.90        | 2.77        |
| PB167311BL        | PB167311BL       | 03/25/2025       | 19:31            | PL094852.D | 7.90        | 2.77        |
| PB167275TB        | PB167275TB       | 03/25/2025       | 20:12            | PL094855.D | 7.90        | 2.77        |
| WC-SCRN-01-CMS    | Q1609-03MS       | 03/25/2025       | 20:39            | PL094857.D | 7.90        | 2.77        |
| WC-SCRN-01-CMSD   | Q1609-03MSD      | 03/25/2025       | 20:53            | PL094858.D | 7.90        | 2.77        |
| CO-32-1           | Q1626-03         | 03/25/2025       | 21:07            | PL094859.D | 7.90        | 2.77        |
| IBLK              | IBLK             | 03/25/2025       | 21:48            | PL094862.D | 7.90        | 2.77        |
| PSTDCCC050        | PSTDCCC050       | 03/25/2025       | 22:01            | PL094863.D | 7.90        | 2.77        |
| IBLK              | IBLK             | 03/27/2025       | 08:27            | PL094893.D | 7.90        | 2.77        |
| PEM               | PEM              | 03/27/2025       | 08:41            | PL094894.D | 7.90        | 2.77        |
| PSTDCCC050        | PSTDCCC050       | 03/27/2025       | 08:54            | PL094895.D | 7.90        | 2.77        |
| PB167311BS        | PB167311BS       | 03/27/2025       | 11:03            | PL094898.D | 7.91        | 2.77        |
| IBLK              | IBLK             | 03/27/2025       | 11:52            | PL094901.D | 7.90        | 2.77        |
| PSTDCCC050        | PSTDCCC050       | 03/27/2025       | 12:06            | PL094902.D | 7.90        | 2.77        |

**COMPOUND DETECTION SUMMARY**

**CLIENT SAMPLE NO.**

**PB167311BS**

**Contract:** WALS01

**Lab Code:** CHEM

**Case No.:** Q1626

**SAS No.:** Q1626

**SDG NO.:** Q1626

**Lab Sample ID:** PB167311BS

**Date(s) Analyzed:** 03/27/2025

03/27/2025

**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   |               |      |
| Methoxychlor        | 1   | 7.50 | 7.45      | 7.55 | 0.51          | 0.7  |
|                     | 2   | 6.61 | 6.56      | 6.66 | 0.51          |      |
| gamma-BHC (Lindane) | 1   | 4.33 | 4.28      | 4.38 | 0.44          | 13.4 |
|                     | 2   | 3.60 | 3.55      | 3.65 | 0.50          |      |
| Heptachlor          | 1   | 4.92 | 4.87      | 4.97 | 0.43          | 8.7  |
|                     | 2   | 3.94 | 3.89      | 3.99 | 0.47          |      |
| Heptachlor epoxide  | 1   | 5.69 | 5.64      | 5.74 | 0.44          | 8.1  |
|                     | 2   | 4.72 | 4.67      | 4.77 | 0.48          |      |
| Endrin              | 1   | 6.58 | 6.53      | 6.63 | 0.44          | 12.8 |
|                     | 2   | 5.63 | 5.58      | 5.68 | 0.50          |      |

**COMPOUND DETECTION SUMMARY**

**CLIENT SAMPLE NO.**

**WC-SCRN-01-CMS**

**Contract:** WALS01

**Lab Code:** CHEM **Case No.:** Q1626

**SAS No.:** Q1626 **SDG NO.:** Q1626

**Lab Sample ID:** Q1609-03MS

**Date(s) Analyzed:** 03/25/2025 03/25/2025

**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   |               |      |
| Methoxychlor        | 1   | 7.50 | 7.45      | 7.55 | 5.00          | 2    |
|                     | 2   | 6.60 | 6.55      | 6.65 | 5.10          |      |
| gamma-BHC (Lindane) | 1   | 4.33 | 4.28      | 4.38 | 4.50          | 10.5 |
|                     | 2   | 3.60 | 3.55      | 3.65 | 5.00          |      |
| Heptachlor          | 1   | 4.91 | 4.86      | 4.96 | 4.40          | 6.6  |
|                     | 2   | 3.94 | 3.89      | 3.99 | 4.70          |      |
| Heptachlor epoxide  | 1   | 5.68 | 5.63      | 5.73 | 4.30          | 11   |
|                     | 2   | 4.72 | 4.67      | 4.77 | 4.80          |      |
| Endrin              | 1   | 6.57 | 6.52      | 6.62 | 4.50          | 8.5  |
|                     | 2   | 5.63 | 5.58      | 5.68 | 4.90          |      |

### COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

WC-SCRN-01-CMSD

Contract: WALS01

Lab Code: CHEM Case No.: Q1626

SAS No.: Q1626 SDG NO.: Q1626

Lab Sample ID: Q1609-03MSD

Date(s) Analyzed: 03/25/2025 03/25/2025

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   |               |      |
| Methoxychlor        | 1   | 7.50 | 7.45      | 7.55 | 5.10          | 0    |
|                     | 2   | 6.60 | 6.55      | 6.65 | 5.10          |      |
| gamma-BHC (Lindane) | 1   | 4.33 | 4.28      | 4.38 | 4.50          | 8.5  |
|                     | 2   | 3.60 | 3.55      | 3.65 | 4.90          |      |
| Heptachlor          | 1   | 4.91 | 4.86      | 4.96 | 4.40          | 6.6  |
|                     | 2   | 3.94 | 3.89      | 3.99 | 4.70          |      |
| Heptachlor epoxide  | 1   | 5.68 | 5.63      | 5.73 | 4.40          | 10.8 |
|                     | 2   | 4.72 | 4.67      | 4.77 | 4.90          |      |
| Endrin              | 1   | 6.57 | 6.52      | 6.62 | 4.50          | 8.5  |
|                     | 2   | 5.63 | 5.58      | 5.68 | 4.90          |      |