

## LAB CHRONICLE

|                 |              |                   |                                        |
|-----------------|--------------|-------------------|----------------------------------------|
| <b>OrderID:</b> | Q1913        | <b>OrderDate:</b> | 4/29/2025 2:15:00 PM                   |
| <b>Client:</b>  | AECOM        | <b>Project:</b>   | Meeker Ave Plumes Superfund Site RI FS |
| <b>Contact:</b> | Amit Haryani | <b>Location:</b>  | L21                                    |

| LabID           | ClientID              | Matrix      | Test           | Method | Sample Date     | Prep Date | Anal Date | Received        |
|-----------------|-----------------------|-------------|----------------|--------|-----------------|-----------|-----------|-----------------|
| <b>Q1913-01</b> | <b>WC-12-S-202504</b> | <b>SOIL</b> |                |        | <b>04/29/25</b> |           |           | <b>04/29/25</b> |
|                 |                       |             | PCB            | 8082A  |                 | 05/02/25  | 05/02/25  |                 |
|                 |                       |             | TCLP Pesticide | 8081B  |                 | 05/02/25  | 05/05/25  |                 |
| <b>Q1913-02</b> | <b>WC-12-A-202504</b> | <b>TCLP</b> |                |        | <b>04/29/25</b> |           |           | <b>04/29/25</b> |
|                 |                       |             | TCLP Pesticide | 8081B  |                 | 05/01/25  | 05/01/25  |                 |
|                 |                       |             | PCB            | 8082A  |                 | 05/01/25  | 05/01/25  |                 |
| <b>Q1913-03</b> | <b>WC-13-S-202504</b> | <b>SOIL</b> |                |        | <b>04/29/25</b> |           |           | <b>04/29/25</b> |
|                 |                       |             | PCB            | 8082A  |                 | 05/02/25  | 05/02/25  |                 |
|                 |                       |             | TCLP Pesticide | 8081B  |                 | 05/02/25  | 05/05/25  |                 |
| <b>Q1913-04</b> | <b>WC-13-A-202504</b> | <b>TCLP</b> |                |        | <b>04/29/25</b> |           |           | <b>04/29/25</b> |
|                 |                       |             | TCLP Pesticide | 8081B  |                 | 05/01/25  | 05/01/25  |                 |
|                 |                       |             | PCB            | 8082A  |                 | 05/01/25  | 05/02/25  |                 |



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

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

**SDG No.:** Q1913

**Order ID:** Q1913

**Client:** AECOM

**Project ID:** Meeker Ave Plumes Superfund Site RI

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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:            | AECOM                                  |          | Date Collected:    | 04/29/25 |           |
| Project:           | Meeker Ave Plumes Superfund Site RI FS |          | Date Received:     | 04/29/25 |           |
| Client Sample ID:  | WC-12-S-202504                         |          | SDG No.:           | Q1913    |           |
| Lab Sample ID:     | Q1913-01                               |          | Matrix:            | SOIL     |           |
| Analytical Method: | SW8082A                                |          | % Solid:           | 80.5     | Decanted: |
| Sample Wt/Vol:     | 30.07                                  | Units: g | Final Vol:         | 10000    | uL        |
| Soil Aliquot Vol:  |                                        | uL       | Test:              | PCB      |           |
| Extraction Type:   |                                        |          | Injection Volume : |          |           |
| GPC Factor :       | 1.0                                    | PH :     |                    |          |           |
| Prep Method :      | SW3541B                                |          |                    |          |           |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PP071757.D        | 1         | 05/02/25 09:45 | 05/02/25 20:09 | PB167834      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|-------------------|----------------------|-------|-----------|----------|------------|-------------------|
| <b>TARGETS</b>    |                      |       |           |          |            |                   |
| 12674-11-2        | Aroclor-1016         | 4.90  | U         | 4.90     | 21.1       | ug/kg             |
| 11104-28-2        | Aroclor-1221         | 5.00  | U         | 5.00     | 21.1       | ug/kg             |
| 11141-16-5        | Aroclor-1232         | 4.60  | U         | 4.60     | 21.1       | ug/kg             |
| 53469-21-9        | Aroclor-1242         | 5.00  | U         | 5.00     | 21.1       | ug/kg             |
| 12672-29-6        | Aroclor-1248         | 7.30  | U         | 7.30     | 21.1       | ug/kg             |
| 11097-69-1        | Aroclor-1254         | 4.00  | U         | 4.00     | 21.1       | ug/kg             |
| 37324-23-5        | Aroclor-1262         | 6.20  | U         | 6.20     | 21.1       | ug/kg             |
| 11100-14-4        | Aroclor-1268         | 4.50  | U         | 4.50     | 21.1       | ug/kg             |
| 11096-82-5        | Aroclor-1260         | 4.00  | U         | 4.00     | 21.1       | ug/kg             |
| <b>SURROGATES</b> |                      |       |           |          |            |                   |
| 877-09-8          | Tetrachloro-m-xylene | 21.8  |           | 32 - 144 | 109%       | SPK: 20           |
| 2051-24-3         | Decachlorobiphenyl   | 27.2  |           | 32 - 175 | 136%       | 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:            | AECOM                                  |           | Date Collected:    | 04/29/25 |           |
| Project:           | Meeker Ave Plumes Superfund Site RI FS |           | Date Received:     | 04/29/25 |           |
| Client Sample ID:  | WC-12-A-202504                         |           | SDG No.:           | Q1913    |           |
| Lab Sample ID:     | Q1913-02                               |           | Matrix:            | WATER    |           |
| Analytical Method: | SW8082A                                |           | % Solid:           | 0        | Decanted: |
| Sample Wt/Vol:     | 980                                    | Units: mL | Final Vol:         | 10000    | uL        |
| Soil Aliquot Vol:  |                                        | uL        | Test:              | PCB      |           |
| Extraction Type:   |                                        |           | Injection Volume : |          |           |
| GPC Factor :       | 1.0                                    | PH :      |                    |          |           |
| Prep Method :      | 3510C                                  |           |                    |          |           |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PP071719.D        | 1         | 05/01/25 08:45 | 05/01/25 23:53 | PB167818      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|----------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                      |       |           |          |            |         |
| 12674-11-2        | Aroclor-1016         | 0.099 | U         | 0.099    | 0.51       | ug/L    |
| 11104-28-2        | Aroclor-1221         | 0.13  | U         | 0.13     | 0.51       | ug/L    |
| 11141-16-5        | Aroclor-1232         | 0.098 | U         | 0.098    | 0.51       | ug/L    |
| 53469-21-9        | Aroclor-1242         | 0.12  | U         | 0.12     | 0.51       | ug/L    |
| 12672-29-6        | Aroclor-1248         | 0.072 | U         | 0.072    | 0.51       | ug/L    |
| 11097-69-1        | Aroclor-1254         | 0.096 | U         | 0.096    | 0.51       | ug/L    |
| 37324-23-5        | Aroclor-1262         | 0.14  | U         | 0.14     | 0.51       | ug/L    |
| 11100-14-4        | Aroclor-1268         | 0.11  | U         | 0.11     | 0.51       | ug/L    |
| 11096-82-5        | Aroclor-1260         | 0.083 | U         | 0.083    | 0.51       | ug/L    |
| <b>SURROGATES</b> |                      |       |           |          |            |         |
| 877-09-8          | Tetrachloro-m-xylene | 22.4  |           | 16 - 158 | 112%       | SPK: 20 |
| 2051-24-3         | Decachlorobiphenyl   | 20.1  |           | 10 - 173 | 101%       | SPK: 20 |

### Comments:

U = Not Detected  
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 LOD = Limit of Detection  
 E = Value Exceeds Calibration Range  
 P = Indicates >25% difference for detected concentrations between the two GC columns  
 Q = indicates LCS control criteria did not meet requirements  
 M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value  
 B = Analyte Found in Associated Method Blank  
 N = Presumptive Evidence of a Compound  
 \* = Values outside of QC limits  
 D = Dilution  
 S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.  
 () = Laboratory InHouse Limit

## Report of Analysis

|                    |                                        |          |                    |          |           |
|--------------------|----------------------------------------|----------|--------------------|----------|-----------|
| Client:            | AECOM                                  |          | Date Collected:    | 04/29/25 |           |
| Project:           | Meeker Ave Plumes Superfund Site RI FS |          | Date Received:     | 04/29/25 |           |
| Client Sample ID:  | WC-13-S-202504                         |          | SDG No.:           | Q1913    |           |
| Lab Sample ID:     | Q1913-03                               |          | Matrix:            | SOIL     |           |
| Analytical Method: | SW8082A                                |          | % Solid:           | 83.3     | Decanted: |
| Sample Wt/Vol:     | 30.08                                  | Units: g | Final Vol:         | 10000    | uL        |
| Soil Aliquot Vol:  |                                        | uL       | Test:              | PCB      |           |
| Extraction Type:   |                                        |          | Injection Volume : |          |           |
| GPC Factor :       | 1.0                                    | PH :     |                    |          |           |
| Prep Method :      | SW3541B                                |          |                    |          |           |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PP071758.D        | 1         | 05/02/25 09:45 | 05/02/25 20:26 | PB167834      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|-------------------|----------------------|-------|-----------|----------|------------|-------------------|
| <b>TARGETS</b>    |                      |       |           |          |            |                   |
| 12674-11-2        | Aroclor-1016         | 4.70  | U         | 4.70     | 20.4       | ug/kg             |
| 11104-28-2        | Aroclor-1221         | 4.80  | U         | 4.80     | 20.4       | ug/kg             |
| 11141-16-5        | Aroclor-1232         | 4.50  | U         | 4.50     | 20.4       | ug/kg             |
| 53469-21-9        | Aroclor-1242         | 4.80  | U         | 4.80     | 20.4       | ug/kg             |
| 12672-29-6        | Aroclor-1248         | 7.10  | U         | 7.10     | 20.4       | ug/kg             |
| 11097-69-1        | Aroclor-1254         | 3.80  | U         | 3.80     | 20.4       | ug/kg             |
| 37324-23-5        | Aroclor-1262         | 6.00  | U         | 6.00     | 20.4       | ug/kg             |
| 11100-14-4        | Aroclor-1268         | 4.30  | U         | 4.30     | 20.4       | ug/kg             |
| 11096-82-5        | Aroclor-1260         | 3.90  | U         | 3.90     | 20.4       | ug/kg             |
| <b>SURROGATES</b> |                      |       |           |          |            |                   |
| 877-09-8          | Tetrachloro-m-xylene | 26.4  |           | 32 - 144 | 132%       | SPK: 20           |
| 2051-24-3         | Decachlorobiphenyl   | 16.8  |           | 32 - 175 | 84%        | SPK: 20           |

### Comments:

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N = Presumptive Evidence of a Compound

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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:            | AECOM                                  |           | Date Collected:    | 04/29/25 |           |
| Project:           | Meeker Ave Plumes Superfund Site RI FS |           | Date Received:     | 04/29/25 |           |
| Client Sample ID:  | WC-13-A-202504                         |           | SDG No.:           | Q1913    |           |
| Lab Sample ID:     | Q1913-04                               |           | Matrix:            | WATER    |           |
| Analytical Method: | SW8082A                                |           | % Solid:           | 0        | Decanted: |
| Sample Wt/Vol:     | 990                                    | Units: mL | Final Vol:         | 10000    | uL        |
| Soil Aliquot Vol:  |                                        | uL        | Test:              | PCB      |           |
| Extraction Type:   |                                        |           | Injection Volume : |          |           |
| GPC Factor :       | 1.0                                    | PH :      |                    |          |           |
| Prep Method :      | 3510C                                  |           |                    |          |           |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PP071720.D        | 1         | 05/01/25 08:45 | 05/02/25 00:09 | PB167818      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|----------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                      |       |           |          |            |         |
| 12674-11-2        | Aroclor-1016         | 0.098 | U         | 0.098    | 0.51       | ug/L    |
| 11104-28-2        | Aroclor-1221         | 0.13  | U         | 0.13     | 0.51       | ug/L    |
| 11141-16-5        | Aroclor-1232         | 0.097 | U         | 0.097    | 0.51       | ug/L    |
| 53469-21-9        | Aroclor-1242         | 0.12  | U         | 0.12     | 0.51       | ug/L    |
| 12672-29-6        | Aroclor-1248         | 0.072 | U         | 0.072    | 0.51       | ug/L    |
| 11097-69-1        | Aroclor-1254         | 0.095 | U         | 0.095    | 0.51       | ug/L    |
| 37324-23-5        | Aroclor-1262         | 0.14  | U         | 0.14     | 0.51       | ug/L    |
| 11100-14-4        | Aroclor-1268         | 0.11  | U         | 0.11     | 0.51       | ug/L    |
| 11096-82-5        | Aroclor-1260         | 0.082 | U         | 0.082    | 0.51       | ug/L    |
| <b>SURROGATES</b> |                      |       |           |          |            |         |
| 877-09-8          | Tetrachloro-m-xylene | 18.6  |           | 16 - 158 | 93%        | SPK: 20 |
| 2051-24-3         | Decachlorobiphenyl   | 17.9  |           | 10 - 173 | 90%        | SPK: 20 |

### Comments:

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J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit



# QC SUMMARY

### Surrogate Summary

SDG No.: Q1913

Client: AECOM

Analytical Method: 8082A

| Lab Sample ID    | Client ID        | Parameter            | Column | Spike | Result | Rec | Qual | Limits |      |
|------------------|------------------|----------------------|--------|-------|--------|-----|------|--------|------|
|                  |                  |                      |        |       |        |     |      | Low    | High |
| I.BLK-PP071388.D | PIBLK-PP071388.D | Tetrachloro-m-xylene | 1      | 20    | 17.1   | 85  |      | 60     | 140  |
|                  |                  | Decachlorobiphenyl   | 1      | 20    | 17.6   | 88  |      | 60     | 140  |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 17.2   | 86  |      | 60     | 140  |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 17.6   | 88  |      | 60     | 140  |
| I.BLK-PP071715.D | PIBLK-PP071715.D | Tetrachloro-m-xylene | 1      | 20    | 15.9   | 80  |      | 60     | 140  |
|                  |                  | Decachlorobiphenyl   | 1      | 20    | 17.6   | 88  |      | 60     | 140  |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 16.6   | 83  |      | 60     | 140  |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 18.4   | 92  |      | 60     | 140  |
| PB167818BL       | PB167818BL       | Tetrachloro-m-xylene | 1      | 20    | 18.5   | 93  |      | 16     | 158  |
|                  |                  | Decachlorobiphenyl   | 1      | 20    | 19.6   | 98  |      | 10     | 173  |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 20.3   | 102 |      | 16     | 158  |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 20.6   | 103 |      | 10     | 173  |
| PB167818BS       | PB167818BS       | Tetrachloro-m-xylene | 1      | 20    | 19.8   | 99  |      | 16     | 158  |
|                  |                  | Decachlorobiphenyl   | 1      | 20    | 20.6   | 103 |      | 10     | 173  |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 20.9   | 104 |      | 16     | 158  |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 21.8   | 109 |      | 10     | 173  |
| PB167818BSD      | PB167818BSD      | Tetrachloro-m-xylene | 1      | 20    | 19.1   | 96  |      | 16     | 158  |
|                  |                  | Decachlorobiphenyl   | 1      | 20    | 20.5   | 103 |      | 10     | 173  |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 19.4   | 97  |      | 16     | 158  |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 23.1   | 115 |      | 10     | 173  |
| Q1913-02         | WC-12-A-202504   | Tetrachloro-m-xylene | 1      | 20    | 20.5   | 103 |      | 16     | 158  |
|                  |                  | Decachlorobiphenyl   | 1      | 20    | 19.9   | 99  |      | 10     | 173  |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 22.4   | 112 |      | 16     | 158  |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 20.1   | 101 |      | 10     | 173  |
| Q1913-04         | WC-13-A-202504   | Tetrachloro-m-xylene | 1      | 20    | 14.4   | 72  |      | 16     | 158  |
|                  |                  | Decachlorobiphenyl   | 1      | 20    | 16.8   | 84  |      | 10     | 173  |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 18.6   | 93  |      | 16     | 158  |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 17.9   | 90  |      | 10     | 173  |
| I.BLK-PP071729.D | PIBLK-PP071729.D | Tetrachloro-m-xylene | 1      | 20    | 16.5   | 83  |      | 60     | 140  |
|                  |                  | Decachlorobiphenyl   | 1      | 20    | 17.9   | 90  |      | 60     | 140  |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 19.0   | 95  |      | 60     | 140  |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 19.2   | 96  |      | 60     | 140  |
| I.BLK-PP071735.D | PIBLK-PP071735.D | Tetrachloro-m-xylene | 1      | 20    | 16.7   | 83  |      | 60     | 140  |
|                  |                  | Decachlorobiphenyl   | 1      | 20    | 18.2   | 91  |      | 60     | 140  |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 17.8   | 89  |      | 60     | 140  |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 20.1   | 101 |      | 60     | 140  |
| PB167834BL       | PB167834BL       | Tetrachloro-m-xylene | 1      | 20    | 20.1   | 100 |      | 32     | 144  |
|                  |                  | Decachlorobiphenyl   | 1      | 20    | 21.6   | 108 |      | 32     | 175  |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 20.8   | 104 |      | 32     | 144  |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 23.8   | 119 |      | 32     | 175  |
| PB167834BS       | PB167834BS       | Tetrachloro-m-xylene | 1      | 20    | 20.7   | 103 |      | 32     | 144  |

### Surrogate Summary

SDG No.: Q1913

Client: AECOM

Analytical Method: 8082A

| Lab Sample ID    | Client ID        | Parameter            | Column | Spike | Result | Rec | Qual | Limits |      |
|------------------|------------------|----------------------|--------|-------|--------|-----|------|--------|------|
|                  |                  |                      |        |       |        |     |      | Low    | High |
| PB167834BS       | PB167834BS       | Decachlorobiphenyl   | 1      | 20    | 22.1   | 111 |      | 32     | 175  |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 20.0   | 100 |      | 32     | 144  |
| Q1928-01MS       | MH-QMS           | Decachlorobiphenyl   | 2      | 20    | 23.9   | 119 |      | 32     | 175  |
|                  |                  | Tetrachloro-m-xylene | 1      | 20    | 20.5   | 102 |      | 32     | 144  |
|                  |                  | Decachlorobiphenyl   | 1      | 20    | 19.3   | 97  |      | 32     | 175  |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 21.9   | 110 |      | 32     | 144  |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 22.0   | 110 |      | 32     | 175  |
|                  |                  | Tetrachloro-m-xylene | 1      | 20    | 20.2   | 101 |      | 32     | 144  |
| Q1928-01MSD      | MH-QMSD          | Decachlorobiphenyl   | 1      | 20    | 19.5   | 97  |      | 32     | 175  |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 20.1   | 101 |      | 32     | 144  |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 21.0   | 105 |      | 32     | 175  |
|                  |                  | Tetrachloro-m-xylene | 1      | 20    | 16.9   | 85  |      | 60     | 140  |
| Q1913-01         | WC-12-S-202504   | Decachlorobiphenyl   | 1      | 20    | 18.6   | 93  |      | 60     | 140  |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 18.8   | 94  |      | 60     | 140  |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 20.3   | 101 |      | 60     | 140  |
|                  |                  | Tetrachloro-m-xylene | 1      | 20    | 18.2   | 91  |      | 32     | 144  |
|                  |                  | Decachlorobiphenyl   | 1      | 20    | 24.9   | 124 |      | 32     | 175  |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 21.8   | 109 |      | 32     | 144  |
| Q1913-03         | WC-13-S-202504   | Decachlorobiphenyl   | 2      | 20    | 27.2   | 136 |      | 32     | 175  |
|                  |                  | Tetrachloro-m-xylene | 1      | 20    | 26.4   | 132 |      | 32     | 144  |
|                  |                  | Decachlorobiphenyl   | 1      | 20    | 16.8   | 84  |      | 32     | 175  |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 16.0   | 80  |      | 32     | 144  |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 15.5   | 77  |      | 32     | 175  |
|                  |                  | Tetrachloro-m-xylene | 1      | 20    | 16.5   | 82  |      | 60     | 140  |
| I.BLK-PP071764.D | PIBLK-PP071764.D | Decachlorobiphenyl   | 1      | 20    | 17.8   | 89  |      | 60     | 140  |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 18.8   | 94  |      | 60     | 140  |
|                  |                  | Decachlorobiphenyl   | 2      | 20    | 20.5   | 102 |      | 60     | 140  |
|                  |                  | Tetrachloro-m-xylene | 2      | 20    | 20.5   | 102 |      | 60     | 140  |

### Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q1913

Client: AECOM

Analytical Method: 8082A

DataFile : PP071740.D

| Lab Sample ID:                  | Parameter | Spike | Sample |        | Units | Rec | Rec  |     | RPD  |     | Limits | RPD |
|---------------------------------|-----------|-------|--------|--------|-------|-----|------|-----|------|-----|--------|-----|
|                                 |           |       | Result | Result |       |     | Qual | RPD | Qual | Low | High   |     |
| Client Sample ID:<br>Q1928-01MS | MH-QMS    |       |        |        |       |     |      |     |      |     |        |     |
|                                 | AR1016    | 191.1 | 0      | 198    | ug/kg | 104 |      |     |      | 55  | 146    |     |
|                                 | AR1260    | 191.1 | 0      | 195    | ug/kg | 102 |      |     |      | 31  | 146    |     |

### Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q1913

Client: AECOM

Analytical Method: 8082A

DataFile : PP071741.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:<br>Q1928-01MSD | MH-QMSD   |       |                  |        |       |     |             |     |             |     |                |     |
|                                  | AR1016    | 190.8 | 0                | 186    | ug/kg | 97  |             | 7   |             | 55  | 146            | 20  |
|                                  | AR1260    | 190.8 | 0                | 182    | ug/kg | 95  |             | 7   |             | 31  | 146            | 20  |



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Fax : 908 789 8922

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

**SW-846**

**SDG No.:** Q1913

**Client:** AECOM

**Analytical Method:** **8082A** **Datafile :** PP071717.D

| Lab Sample ID | Parameter | Spike | Result | Units | Rec | RPD | Qual | RPD  |     | Limits |     |
|---------------|-----------|-------|--------|-------|-----|-----|------|------|-----|--------|-----|
|               |           |       |        |       |     |     |      | Qual | Low | High   | RPD |
| PB167818BS    | AR1016    | 5     | 4.80   | ug/L  | 96  |     |      |      | 61  | 112    |     |
|               | AR1260    | 5     | 4.70   | ug/L  | 94  |     |      |      | 66  | 113    |     |



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

**SW-846**

**SDG No.:** Q1913

**Client:** AECOM

**Analytical Method:** **8082A** **Datafile :** PP071718.D

| Lab Sample ID | Parameter | Spike | Result | Units | Rec | RPD | Qual | RPD  |     | Limits |     |
|---------------|-----------|-------|--------|-------|-----|-----|------|------|-----|--------|-----|
|               |           |       |        |       |     |     |      | Qual | Low | High   | RPD |
| PB167818BSD   | AR1016    | 5     | 4.50   | ug/L  | 90  | 6   |      |      | 61  | 112    | 20  |
|               | AR1260    | 5     | 4.80   | ug/L  | 96  | 2   |      |      | 66  | 113    | 20  |



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

**SW-846**

**SDG No.:** Q1913

**Client:** AECOM

**Analytical Method:** **8082A** **Datafile :** PP071738.D

| Lab Sample ID | Parameter | Spike | Result | Units | Rec | RPD | Qual | RPD  |     | Limits |     |
|---------------|-----------|-------|--------|-------|-----|-----|------|------|-----|--------|-----|
|               |           |       |        |       |     |     |      | Qual | Low | High   | RPD |
| PB167834BS    | AR1016    | 166.5 | 157    | ug/kg | 94  |     |      |      | 71  | 120    |     |
|               | AR1260    | 166.5 | 165    | ug/kg | 99  |     |      |      | 65  | 130    |     |

4C

PESTICIDE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB167818BL

Lab Name: CHEMTECH

Contract: AECO02

Lab Code: CHEM Case No.: Q1913

SAS No.: Q1913 SDG NO.: Q1913

Lab Sample ID: PB167818BL

Lab File ID: PP071716.D

Matrix: (soil/water) WATER

Extraction: (Type) SEPF

Sulfur Cleanup: (Y/N) N

Date Extracted: 05/01/2025

Date Analyzed (1): 05/01/2025

Date Analyzed (2): 05/01/2025

Time Analyzed (1): 23:04

Time Analyzed (2): 23:04

Instrument ID (1): ECD\_P

Instrument ID (2): ECD\_P

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 |
|-------------------|------------------|----------------|--------------------|--------------------|
| PB167818BS        | PB167818BS       | PP071717.D     | 05/01/2025         | 05/01/2025         |
| PB167818BSD       | PB167818BSD      | PP071718.D     | 05/01/2025         | 05/01/2025         |
| WC-12-A-202504    | Q1913-02         | PP071719.D     | 05/01/2025         | 05/01/2025         |
| WC-13-A-202504    | Q1913-04         | PP071720.D     | 05/02/2025         | 05/02/2025         |

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

4C

PESTICIDE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB167834BL

Lab Name: CHEMTECH

Contract: AECO02

Lab Code: CHEM Case No.: Q1913

SAS No.: Q1913 SDG NO.: Q1913

Lab Sample ID: PB167834BL

Lab File ID: PP071737.D

Matrix: (soil/water) Solid

Extraction: (Type) SOXH

Sulfur Cleanup: (Y/N) N

Date Extracted: 05/02/2025

Date Analyzed (1): 05/02/2025

Date Analyzed (2): 05/02/2025

Time Analyzed (1): 13:19

Time Analyzed (2): 13:19

Instrument ID (1): ECD\_P

Instrument ID (2): ECD\_P

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 |
|-------------------|------------------|----------------|--------------------|--------------------|
| PB167834BS        | PB167834BS       | PP071738.D     | 05/02/2025         | 05/02/2025         |
| MH-QMS            | Q1928-01MS       | PP071740.D     | 05/02/2025         | 05/02/2025         |
| MH-QMSD           | Q1928-01MSD      | PP071741.D     | 05/02/2025         | 05/02/2025         |
| WC-12-S-202504    | Q1913-01         | PP071757.D     | 05/02/2025         | 05/02/2025         |
| WC-13-S-202504    | Q1913-03         | PP071758.D     | 05/02/2025         | 05/02/2025         |

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



# CALIBRATION SUMMARY

# RETENTION TIMES OF INITIAL CALIBRATION

Contract: AECO02

Lab Code: CHEM Case No.: Q1913 SAS No.: Q1913 SDG NO.: Q1913

Instrument ID: ECD\_P Calibration Date(s): 04/22/2025 04/22/2025

Calibration Times: 10:29 17:49

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

|                            |                             |                            |
|----------------------------|-----------------------------|----------------------------|
| LAB FILE ID:               | RT 1000 = <u>PP071389.D</u> | RT 750 = <u>PP071390.D</u> |
| RT 500 = <u>PP071391.D</u> | RT 250 = <u>PP071392.D</u>  | RT 050 = <u>PP071393.D</u> |

| COMPOUND             |     | RT 1000 | RT 750 | RT 500 | RT 250 | RT 050 | MEAN<br>RT | RT WINDOW |       |
|----------------------|-----|---------|--------|--------|--------|--------|------------|-----------|-------|
|                      |     |         |        |        |        |        |            | FROM      | TO    |
| Aroclor-1016-1       | (1) | 5.66    | 5.67   | 5.67   | 5.67   | 5.67   | 5.67       | 5.57      | 5.77  |
| Aroclor-1016-2       | (2) | 5.69    | 5.69   | 5.69   | 5.69   | 5.69   | 5.69       | 5.59      | 5.79  |
| Aroclor-1016-3       | (3) | 5.75    | 5.75   | 5.75   | 5.75   | 5.75   | 5.75       | 5.65      | 5.85  |
| Aroclor-1016-4       | (4) | 5.85    | 5.85   | 5.85   | 5.85   | 5.85   | 5.85       | 5.75      | 5.95  |
| Aroclor-1016-5       | (5) | 6.14    | 6.14   | 6.15   | 6.14   | 6.14   | 6.14       | 6.04      | 6.24  |
| Aroclor-1260-1       | (1) | 7.26    | 7.26   | 7.27   | 7.26   | 7.26   | 7.26       | 7.16      | 7.36  |
| Aroclor-1260-2       | (2) | 7.51    | 7.51   | 7.52   | 7.52   | 7.52   | 7.52       | 7.42      | 7.62  |
| Aroclor-1260-3       | (3) | 7.87    | 7.87   | 7.88   | 7.87   | 7.88   | 7.87       | 7.77      | 7.97  |
| Aroclor-1260-4       | (4) | 8.10    | 8.10   | 8.10   | 8.10   | 8.10   | 8.10       | 8.00      | 8.20  |
| Aroclor-1260-5       | (5) | 8.42    | 8.42   | 8.42   | 8.42   | 8.42   | 8.42       | 8.32      | 8.52  |
| Decachlorobiphenyl   |     | 10.23   | 10.23  | 10.24  | 10.23  | 10.24  | 10.23      | 10.13     | 10.33 |
| Tetrachloro-m-xylene |     | 4.51    | 4.51   | 4.52   | 4.51   | 4.52   | 4.51       | 4.41      | 4.61  |
| Aroclor-1242-1       | (1) | 5.67    | 5.67   | 5.67   | 5.67   | 5.67   | 5.67       | 5.57      | 5.77  |
| Aroclor-1242-2       | (2) | 5.69    | 5.69   | 5.69   | 5.69   | 5.69   | 5.69       | 5.59      | 5.79  |
| Aroclor-1242-3       | (3) | 5.75    | 5.75   | 5.75   | 5.75   | 5.75   | 5.75       | 5.65      | 5.85  |
| Aroclor-1242-4       | (4) | 5.85    | 5.85   | 5.85   | 5.85   | 5.85   | 5.85       | 5.75      | 5.95  |
| Aroclor-1242-5       | (5) | 6.58    | 6.58   | 6.58   | 6.58   | 6.58   | 6.58       | 6.48      | 6.68  |
| Decachlorobiphenyl   |     | 10.23   | 10.24  | 10.24  | 10.23  | 10.24  | 10.24      | 10.14     | 10.34 |
| Tetrachloro-m-xylene |     | 4.51    | 4.52   | 4.51   | 4.51   | 4.52   | 4.51       | 4.41      | 4.61  |
| Aroclor-1248-1       | (1) | 5.67    | 5.67   | 5.67   | 5.67   | 5.67   | 5.67       | 5.57      | 5.77  |
| Aroclor-1248-2       | (2) | 5.94    | 5.94   | 5.94   | 5.94   | 5.94   | 5.94       | 5.84      | 6.04  |
| Aroclor-1248-3       | (3) | 6.14    | 6.14   | 6.14   | 6.14   | 6.14   | 6.14       | 6.04      | 6.24  |
| Aroclor-1248-4       | (4) | 6.54    | 6.54   | 6.54   | 6.54   | 6.54   | 6.54       | 6.44      | 6.64  |
| Aroclor-1248-5       | (5) | 6.58    | 6.58   | 6.58   | 6.58   | 6.58   | 6.58       | 6.48      | 6.68  |
| Decachlorobiphenyl   |     | 10.24   | 10.24  | 10.24  | 10.24  | 10.24  | 10.24      | 10.14     | 10.34 |
| Tetrachloro-m-xylene |     | 4.52    | 4.52   | 4.51   | 4.51   | 4.51   | 4.51       | 4.41      | 4.61  |
| Aroclor-1254-1       | (1) | 6.52    | 6.52   | 6.52   | 6.52   | 6.52   | 6.52       | 6.42      | 6.62  |
| Aroclor-1254-2       | (2) | 6.74    | 6.74   | 6.74   | 6.73   | 6.74   | 6.74       | 6.64      | 6.84  |
| Aroclor-1254-3       | (3) | 7.10    | 7.10   | 7.10   | 7.10   | 7.10   | 7.10       | 7.00      | 7.20  |
| Aroclor-1254-4       | (4) | 7.38    | 7.38   | 7.38   | 7.38   | 7.38   | 7.38       | 7.28      | 7.48  |
| Aroclor-1254-5       | (5) | 7.80    | 7.80   | 7.80   | 7.80   | 7.80   | 7.80       | 7.70      | 7.90  |
| Decachlorobiphenyl   |     | 10.24   | 10.24  | 10.24  | 10.23  | 10.24  | 10.24      | 10.14     | 10.34 |
| Tetrachloro-m-xylene |     | 4.52    | 4.52   | 4.52   | 4.51   | 4.51   | 4.51       | 4.41      | 4.61  |
| Aroclor-1268-1       | (1) | 8.73    | 8.73   | 8.73   | 8.74   | 8.73   | 8.73       | 8.63      | 8.83  |
| Aroclor-1268-2       | (2) | 8.83    | 8.83   | 8.83   | 8.83   | 8.83   | 8.83       | 8.73      | 8.93  |
| Aroclor-1268-3       | (3) | 9.06    | 9.06   | 9.06   | 9.06   | 9.06   | 9.06       | 8.96      | 9.16  |
| Aroclor-1268-4       | (4) | 9.48    | 9.48   | 9.48   | 9.48   | 9.48   | 9.48       | 9.38      | 9.58  |
| Aroclor-1268-5       | (5) | 9.89    | 9.89   | 9.89   | 9.90   | 9.89   | 9.90       | 9.80      | 10.00 |

**RETENTION TIMES OF INITIAL CALIBRATION**

|                      |       |       |       |       |       |       |       |       |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Decachlorobiphenyl   | 10.24 | 10.23 | 10.24 | 10.24 | 10.24 | 10.24 | 10.14 | 10.34 |
| Tetrachloro-m-xylene | 4.51  | 4.52  | 4.52  | 4.52  | 4.51  | 4.52  | 4.42  | 4.62  |

|                |              |                      |              |                   |                   |          |              |
|----------------|--------------|----------------------|--------------|-------------------|-------------------|----------|--------------|
| Contract:      | <u>AE002</u> |                      |              |                   |                   |          |              |
| Lab Code:      | <u>CHEM</u>  | Case No.:            | <u>Q1913</u> | SAS No.:          | <u>Q1913</u>      | SDG NO.: | <u>Q1913</u> |
| Instrument ID: | <u>ECD_P</u> | Calibration Date(s): |              | <u>04/22/2025</u> | <u>04/22/2025</u> |          |              |
|                |              | Calibration Times:   |              | <u>10:29</u>      | <u>17:49</u>      |          |              |

|              |            |           |                   |          |                   |
|--------------|------------|-----------|-------------------|----------|-------------------|
| LAB FILE ID: |            | RT 1000 = | <u>PP071389.D</u> | RT 750 = | <u>PP071390.D</u> |
| RT 500 =     | PP071391.D | RT 250 =  | PP071392.D        | RT 050 = | PP071393.D        |

[illegible]

[illegible]

**CALIBRATION FACTOR OF INITIAL CALIBRATION**

**Contract:** AECO02

**Lab Code:** CHEM **Case No.:** Q1913 **SAS No.:** Q1913 **SDG NO.:** Q1913

**Instrument ID:** ECD\_P **Calibration Date(s):** 04/22/2025 04/22/2025  
**Calibration Times:** 10:29 17:49

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

| LAB FILE ID:               |     | CF 1000 = <u>PP071389.D</u> |            | CF 750 = <u>PP071390.D</u> |            |            |            |
|----------------------------|-----|-----------------------------|------------|----------------------------|------------|------------|------------|
| CF 500 = <u>PP071391.D</u> |     | CF 250 = <u>PP071392.D</u>  |            | CF 050 = <u>PP071393.D</u> |            |            |            |
| COMPOUND                   |     | CF 1000                     | CF 750     | CF 500                     | CF 250     | CF 050     | % RSD      |
| Aroclor-1016-1             | (1) | 64709894                    | 67652695   | 70083532                   | 71128656   | 61674340   | 67049823   |
| Aroclor-1016-2             | (2) | 98977911                    | 102364897  | 107369074                  | 108813892  | 95615840   | 102628323  |
| Aroclor-1016-3             | (3) | 59905708                    | 62127143   | 64296308                   | 65849928   | 56056440   | 61647105   |
| Aroclor-1016-4             | (4) | 50563747                    | 52419789   | 53619076                   | 54941428   | 44946700   | 51298148   |
| Aroclor-1016-5             | (5) | 47772963                    | 49344036   | 50670668                   | 50888564   | 42515680   | 48238382   |
| Aroclor-1260-1             | (1) | 90879847                    | 94857525   | 98814986                   | 99659744   | 95910940   | 96024608   |
| Aroclor-1260-2             | (2) | 137163459                   | 142386411  | 147498372                  | 149887700  | 138450980  | 143077384  |
| Aroclor-1260-3             | (3) | 110350751                   | 114445481  | 117702804                  | 126515524  | 91505860   | 112104084  |
| Aroclor-1260-4             | (4) | 105570732                   | 110780085  | 111211068                  | 131260612  | 105501660  | 112864831  |
| Aroclor-1260-5             | (5) | 220536830                   | 229070229  | 228919678                  | 255108180  | 199231240  | 226573231  |
| Decachlorobiphenyl         |     | 1409816860                  | 1467002307 | 1522583160                 | 1539948480 | 1300700600 | 1448010281 |
| Tetrachloro-m-xylene       |     | 1947183160                  | 2005072840 | 2066603680                 | 2100352680 | 1793966200 | 1982635712 |
| Aroclor-1242-1             | (1) | 53870259                    | 55684409   | 58494980                   | 58676784   | 47130380   | 54771362   |
| Aroclor-1242-2             | (2) | 81881116                    | 85641493   | 90236470                   | 89744200   | 77399340   | 84980524   |
| Aroclor-1242-3             | (3) | 49423643                    | 51294363   | 53309060                   | 53836868   | 47752740   | 51123335   |
| Aroclor-1242-4             | (4) | 41638031                    | 42855355   | 45034468                   | 44656444   | 36858500   | 42208560   |
| Aroclor-1242-5             | (5) | 44955701                    | 46392219   | 48330700                   | 47956460   | 43817460   | 46290508   |
| Decachlorobiphenyl         |     | 1368547670                  | 1421241013 | 1488838040                 | 1503303480 | 1179092600 | 1392204561 |
| Tetrachloro-m-xylene       |     | 1868945350                  | 1926494133 | 2017272340                 | 2030390160 | 1613146400 | 1891249677 |
| Aroclor-1248-1             | (1) | 42447397                    | 43370463   | 44490672                   | 45736348   | 38649560   | 42938888   |
| Aroclor-1248-2             | (2) | 57932834                    | 60215229   | 62023042                   | 63285912   | 58705480   | 60432499   |
| Aroclor-1248-3             | (3) | 65030901                    | 68053485   | 69372090                   | 70318056   | 61147600   | 66784426   |
| Aroclor-1248-4             | (4) | 80777360                    | 84441085   | 86910244                   | 89142916   | 81782860   | 84610893   |
| Aroclor-1248-5             | (5) | 76029464                    | 78502729   | 80776474                   | 83552224   | 78380620   | 79448302   |
| Decachlorobiphenyl         |     | 1379130770                  | 1440268240 | 1485619680                 | 1521197800 | 1358343200 | 1436911938 |
| Tetrachloro-m-xylene       |     | 1879191440                  | 1925518227 | 1989640420                 | 2037603040 | 1811949400 | 1928780505 |
| Aroclor-1254-1             | (1) | 78574372                    | 81246615   | 85577334                   | 88598188   | 75759400   | 81951182   |
| Aroclor-1254-2             | (2) | 121624435                   | 125816099  | 132146328                  | 137115708  | 118678260  | 127076166  |
| Aroclor-1254-3             | (3) | 123432630                   | 127799839  | 132981654                  | 137623252  | 117036460  | 127774767  |
| Aroclor-1254-4             | (4) | 112512019                   | 116259037  | 121737436                  | 124392856  | 112665620  | 117513394  |
| Aroclor-1254-5             | (5) | 106399089                   | 105922557  | 113785120                  | 116153044  | 96391680   | 107730298  |
| Decachlorobiphenyl         |     | 1410101810                  | 1469202520 | 1526389740                 | 1549706840 | 1328725400 | 1456825262 |
| Tetrachloro-m-xylene       |     | 1888241120                  | 1936990333 | 2012368600                 | 2071565920 | 1722515200 | 1926336235 |
| Aroclor-1268-1             | (1) | 299594266                   | 309097848  | 319744804                  | 331826088  | 282063800  | 308465361  |

**CALIBRATION FACTOR OF INITIAL CALIBRATION**

|                      |     |            |            |            |            |            |            |   |
|----------------------|-----|------------|------------|------------|------------|------------|------------|---|
| Aroclor-1268-2       | (2) | 251109850  | 259047004  | 267960354  | 275856908  | 228123960  | 256419615  | 7 |
| Aroclor-1268-3       | (3) | 211915080  | 218354113  | 225284280  | 231505696  | 216470880  | 220706010  | 4 |
| Aroclor-1268-4       | (4) | 93231632   | 96431025   | 99007040   | 98059984   | 82736300   | 93893196   | 7 |
| Aroclor-1268-5       | (5) | 590082071  | 603740247  | 621062448  | 631335032  | 536707900  | 596585540  | 6 |
| Decachlorobiphenyl   |     | 2486623660 | 2556709627 | 2669414960 | 2694667240 | 2263272000 | 2534137497 | 7 |
| Tetrachloro-m-xylene |     | 1883977950 | 1931567613 | 1982008260 | 2006991440 | 1590966000 | 1879102253 | 9 |

**CALIBRATION FACTOR OF INITIAL CALIBRATION**

**Contract:** AECO02

**Lab Code:** CHEM **Case No.:** Q1913 **SAS No.:** Q1913 **SDG NO.:** Q1913

**Instrument ID:** ECD\_P **Calibration Date(s):** 04/22/2025 04/22/2025  
**Calibration Times:** 10:29 17:49

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

| LAB FILE ID:               |     | CF 1000 = <u>PP071389.D</u> |            | CF 750 = <u>PP071390.D</u> |            |            |            |
|----------------------------|-----|-----------------------------|------------|----------------------------|------------|------------|------------|
| CF 500 = <u>PP071391.D</u> |     | CF 250 = <u>PP071392.D</u>  |            | CF 050 = <u>PP071393.D</u> |            |            |            |
| COMPOUND                   |     | CF 1000                     | CF 750     | CF 500                     | CF 250     | CF 050     | % RSD      |
| Aroclor-1016-1             | (1) | 48121828                    | 49414308   | 53806128                   | 56180596   | 60145020   | 53533576   |
| Aroclor-1016-2             | (2) | 69736709                    | 72096436   | 77213744                   | 78520924   | 84250740   | 76363711   |
| Aroclor-1016-3             | (3) | 38517048                    | 40455577   | 43831736                   | 45082616   | 43165080   | 42210411   |
| Aroclor-1016-4             | (4) | 31206636                    | 32814844   | 36123020                   | 37095092   | 35190100   | 34485938   |
| Aroclor-1016-5             | (5) | 39458687                    | 41985771   | 45850608                   | 46345748   | 48595640   | 44447291   |
| Aroclor-1260-1             | (1) | 63219917                    | 66123699   | 73727666                   | 76350368   | 82074520   | 72299234   |
| Aroclor-1260-2             | (2) | 77338708                    | 77548395   | 89921718                   | 91492956   | 101005300  | 87461415   |
| Aroclor-1260-3             | (3) | 72062678                    | 70944365   | 81698234                   | 79344004   | 87888600   | 78387576   |
| Aroclor-1260-4             | (4) | 57333188                    | 56779915   | 65331750                   | 68083052   | 68025140   | 63110609   |
| Aroclor-1260-5             | (5) | 143809415                   | 139161576  | 155842678                  | 157512280  | 157560640  | 150777318  |
| Decachlorobiphenyl         |     | 831147600                   | 875337973  | 902319620                  | 934998560  | 841460400  | 877052831  |
| Tetrachloro-m-xylene       |     | 1380433570                  | 1378340613 | 1415112020                 | 1448341640 | 1420974200 | 1408640409 |
| Aroclor-1242-1             | (1) | 42717527                    | 44660211   | 47919806                   | 49576672   | 46343800   | 46243603   |
| Aroclor-1242-2             | (2) | 62346958                    | 64901092   | 68295906                   | 70279172   | 64290540   | 66022734   |
| Aroclor-1242-3             | (3) | 34614031                    | 35703872   | 38469574                   | 40739776   | 32714120   | 36448275   |
| Aroclor-1242-4             | (4) | 33518120                    | 34659665   | 37548334                   | 39683016   | 33143760   | 35710579   |
| Aroclor-1242-5             | (5) | 41214500                    | 42688541   | 44971456                   | 47258656   | 41407120   | 43508055   |
| Decachlorobiphenyl         |     | 815615080                   | 851726400  | 897002660                  | 917481280  | 766770800  | 849719244  |
| Tetrachloro-m-xylene       |     | 1295159620                  | 1325412680 | 1503876340                 | 1432488040 | 1389045200 | 1389196376 |
| Aroclor-1248-1             | (1) | 30996932                    | 35945815   | 36538014                   | 39256084   | 37796080   | 36106585   |
| Aroclor-1248-2             | (2) | 43624561                    | 47309389   | 48616518                   | 53505512   | 51756020   | 48962400   |
| Aroclor-1248-3             | (3) | 45791659                    | 49899927   | 50774174                   | 56002176   | 52959580   | 51085503   |
| Aroclor-1248-4             | (4) | 53871444                    | 58562581   | 58680784                   | 64889280   | 67282380   | 60657294   |
| Aroclor-1248-5             | (5) | 52150607                    | 56290108   | 57608714                   | 65271236   | 60133720   | 58290877   |
| Decachlorobiphenyl         |     | 826375100                   | 860756013  | 900400040                  | 940375840  | 921771600  | 889935719  |
| Tetrachloro-m-xylene       |     | 1324712230                  | 1514156880 | 1548203640                 | 1434858960 | 1416930600 | 1447772462 |
| Aroclor-1254-1             | (1) | 81690839                    | 87361264   | 89755404                   | 97285536   | 100908960  | 91400401   |
| Aroclor-1254-2             | (2) | 70045476                    | 75469849   | 77317914                   | 83154376   | 87573280   | 78712179   |
| Aroclor-1254-3             | (3) | 109725744                   | 114103376  | 120096818                  | 124380164  | 124235440  | 118508308  |
| Aroclor-1254-4             | (4) | 70169900                    | 74068720   | 77810162                   | 81877428   | 81901880   | 77165618   |
| Aroclor-1254-5             | (5) | 92229111                    | 96109599   | 104690794                  | 107384400  | 106924600  | 101467701  |
| Decachlorobiphenyl         |     | 846307500                   | 875335867  | 916104900                  | 955261880  | 868223800  | 892246789  |
| Tetrachloro-m-xylene       |     | 1390553300                  | 1501013893 | 1450901500                 | 1518608160 | 1468503000 | 1465915971 |
| Aroclor-1268-1             | (1) | 181860271                   | 188460193  | 203483780                  | 205414332  | 201904640  | 196224643  |

**CALIBRATION FACTOR OF INITIAL CALIBRATION**

|                      |     |            |            |            |            |            |            |   |
|----------------------|-----|------------|------------|------------|------------|------------|------------|---|
| Aroclor-1268-2       | (2) | 154801411  | 159518377  | 172755008  | 173272408  | 170561360  | 166181713  | 5 |
| Aroclor-1268-3       | (3) | 128491160  | 133089205  | 143083692  | 144773184  | 135469120  | 136981272  | 5 |
| Aroclor-1268-4       | (4) | 56964280   | 59695839   | 63521398   | 64177792   | 55793320   | 60030526   | 6 |
| Aroclor-1268-5       | (5) | 367021219  | 377695863  | 385175068  | 387479012  | 342861840  | 372046600  | 5 |
| Decachlorobiphenyl   |     | 1499051200 | 1546040093 | 1602790460 | 1652739760 | 1464953600 | 1553115023 | 5 |
| Tetrachloro-m-xylene |     | 1476470990 | 1445952813 | 1464214380 | 1457737600 | 1300882000 | 1429051557 | 5 |

**INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES**

**Contract:** AECO02

**Lab Code:** CHEM **Case No.:** Q1913 **SAS No.:** Q1913 **SDG NO.:** Q1913

**Instrument ID:** ECD\_P **Date(s) Analyzed:** 04/22/2025 04/22/2025

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

| COMPOUND     | AMOUNT<br>(ng) | PEAK | RT   | RT WINDOW |      | CALIBRATION<br>FACTOR |
|--------------|----------------|------|------|-----------|------|-----------------------|
|              |                |      |      | FROM      | TO   |                       |
| Aroclor-1221 | 500            | 1    | 4.72 | 4.62      | 4.82 | 24116800              |
|              |                | 2    | 4.80 | 4.70      | 4.90 | 18016900              |
|              |                | 3    | 4.88 | 4.78      | 4.98 | 56611200              |
|              |                | 4    | 0.00 |           |      | 0                     |
|              |                | 5    | 0.00 |           |      | 0                     |
| Aroclor-1232 | 500            | 1    | 4.88 | 4.78      | 4.98 | 44912000              |
|              |                | 2    | 5.40 | 5.30      | 5.50 | 23013000              |
|              |                | 3    | 5.69 | 5.59      | 5.79 | 47217600              |
|              |                | 4    | 5.85 | 5.75      | 5.95 | 23179400              |
|              |                | 5    | 5.94 | 5.84      | 6.04 | 16145700              |
| Aroclor-1262 | 500            | 1    | 8.10 | 8.00      | 8.20 | 144491000             |
|              |                | 2    | 8.42 | 8.32      | 8.52 | 274186000             |
|              |                | 3    | 8.74 | 8.64      | 8.84 | 182878000             |
|              |                | 4    | 8.82 | 8.72      | 8.92 | 134211000             |
|              |                | 5    | 9.48 | 9.38      | 9.58 | 88162000              |

**INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES**

**Contract:** AECO02

**Lab Code:** CHEM **Case No.:** Q1913 **SAS No.:** Q1913 **SDG NO.:** Q1913

**Instrument ID:** ECD\_P **Date(s) Analyzed:** 04/22/2025 04/22/2025

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

| COMPOUND     | AMOUNT<br>(ng) | PEAK | RT   | RT WINDOW |      | CALIBRATION<br>FACTOR |
|--------------|----------------|------|------|-----------|------|-----------------------|
|              |                |      |      | FROM      | TO   |                       |
| Aroclor-1221 | 500            | 1    | 4.02 | 3.92      | 4.12 | 21995000              |
|              |                | 2    | 4.11 | 4.01      | 4.21 | 16561700              |
|              |                | 3    | 4.19 | 4.09      | 4.29 | 48477000              |
|              |                | 4    | 0.00 |           |      | 0                     |
|              |                | 5    | 0.00 |           |      | 0                     |
| Aroclor-1232 | 500            | 1    | 4.19 | 4.09      | 4.29 | 38317800              |
|              |                | 2    | 4.92 | 4.82      | 5.02 | 38187400              |
|              |                | 3    | 5.09 | 4.99      | 5.19 | 21175200              |
|              |                | 4    | 5.18 | 5.08      | 5.28 | 18540400              |
|              |                | 5    | 5.35 | 5.25      | 5.45 | 19901900              |
| Aroclor-1262 | 500            | 1    | 6.94 | 6.84      | 7.04 | 113612000             |
|              |                | 2    | 7.20 | 7.10      | 7.30 | 92339400              |
|              |                | 3    | 7.72 | 7.62      | 7.82 | 75694400              |
|              |                | 4    | 7.79 | 7.69      | 7.89 | 124826000             |
|              |                | 5    | 8.29 | 8.19      | 8.39 | 55493200              |

### CALIBRATION VERIFICATION SUMMARY

Contract: AECO02

Lab Code: CHEM Case No.: Q1913 SAS No.: Q1913 SDG NO.: Q1913

Continuing Calib Date: 05/01/2025 Initial Calibration Date(s): 04/22/2025 04/22/2025

Continuing Calib Time: 21:27 Initial Calibration Time(s): 10:29 17:49

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

| COMPOUND             |     | CCAL<br>RT | AVG<br>RT | RT WINDOW<br>FROM   TO |       | DIFF<br>RT |
|----------------------|-----|------------|-----------|------------------------|-------|------------|
| Aroclor-1016-1       | (1) | 5.66       | 5.67      | 5.57                   | 5.77  | 0.01       |
| Aroclor-1016-2       | (2) | 5.69       | 5.69      | 5.59                   | 5.79  | 0.01       |
| Aroclor-1016-3       | (3) | 5.75       | 5.75      | 5.65                   | 5.85  | 0.00       |
| Aroclor-1016-4       | (4) | 5.84       | 5.85      | 5.75                   | 5.95  | 0.01       |
| Aroclor-1016-5       | (5) | 6.14       | 6.15      | 6.05                   | 6.25  | 0.01       |
| Aroclor-1260-1       | (1) | 7.26       | 7.27      | 7.17                   | 7.37  | 0.01       |
| Aroclor-1260-2       | (2) | 7.51       | 7.52      | 7.42                   | 7.62  | 0.01       |
| Aroclor-1260-3       | (3) | 7.87       | 7.88      | 7.78                   | 7.98  | 0.01       |
| Aroclor-1260-4       | (4) | 8.09       | 8.10      | 8.00                   | 8.20  | 0.01       |
| Aroclor-1260-5       | (5) | 8.41       | 8.42      | 8.32                   | 8.52  | 0.01       |
| Tetrachloro-m-xylene |     | 4.51       | 4.52      | 4.42                   | 4.62  | 0.01       |
| Decachlorobiphenyl   |     | 10.22      | 10.24     | 10.14                  | 10.34 | 0.02       |

### CALIBRATION VERIFICATION SUMMARY

Contract: AECO02

Lab Code: CHEM Case No.: Q1913 SAS No.: Q1913 SDG NO.: Q1913

Continuing Calib Date: 05/01/2025 Initial Calibration Date(s): 04/22/2025 04/22/2025

Continuing Calib Time: 21:27 Initial Calibration Time(s): 10:29 17:49

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

| COMPOUND             |     | CCAL<br>RT | AVG<br>RT | RT WINDOW<br>FROM   TO |      | DIFF<br>RT |
|----------------------|-----|------------|-----------|------------------------|------|------------|
| Aroclor-1016-1       | (1) | 4.89       | 4.90      | 4.80                   | 5.00 | 0.01       |
| Aroclor-1016-2       | (2) | 4.91       | 4.92      | 4.82                   | 5.02 | 0.01       |
| Aroclor-1016-3       | (3) | 5.09       | 5.09      | 4.99                   | 5.19 | 0.00       |
| Aroclor-1016-4       | (4) | 5.13       | 5.14      | 5.04                   | 5.24 | 0.01       |
| Aroclor-1016-5       | (5) | 5.34       | 5.35      | 5.25                   | 5.45 | 0.01       |
| Aroclor-1260-1       | (1) | 6.38       | 6.39      | 6.29                   | 6.49 | 0.01       |
| Aroclor-1260-2       | (2) | 6.56       | 6.57      | 6.47                   | 6.67 | 0.01       |
| Aroclor-1260-3       | (3) | 6.72       | 6.73      | 6.63                   | 6.83 | 0.01       |
| Aroclor-1260-4       | (4) | 7.19       | 7.20      | 7.10                   | 7.30 | 0.01       |
| Aroclor-1260-5       | (5) | 7.43       | 7.44      | 7.34                   | 7.54 | 0.01       |
| Tetrachloro-m-xylene |     | 3.81       | 3.81      | 3.71                   | 3.91 | 0.00       |
| Decachlorobiphenyl   |     | 8.84       | 8.85      | 8.75                   | 8.95 | 0.01       |

### CALIBRATION VERIFICATION SUMMARY

Contract: AECO02

Lab Code: CHEM Case No.: Q1913 SAS No.: Q1913 SDG NO.: Q1913

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 04/22/2025 04/22/2025

Client Sample No.: CCAL01 Date Analyzed: 05/01/2025

Lab Sample No.: AR1660CCC500 Data File : PP071711.D Time Analyzed: 21:27

| COMPOUND             | RT     | RT WINDOW<br>FROM TO |        | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|--------|----------------------|--------|--------------------|-------------------|------|
| Aroclor-1016-1       | 5.663  | 5.571                | 5.771  | 494.440            | 500.000           | -1.1 |
| Aroclor-1016-2       | 5.685  | 5.593                | 5.793  | 479.570            | 500.000           | -4.1 |
| Aroclor-1016-3       | 5.747  | 5.654                | 5.854  | 480.090            | 500.000           | -4.0 |
| Aroclor-1016-4       | 5.844  | 5.752                | 5.952  | 485.850            | 500.000           | -2.8 |
| Aroclor-1016-5       | 6.137  | 6.045                | 6.245  | 471.970            | 500.000           | -5.6 |
| Aroclor-1260-1       | 7.255  | 7.165                | 7.365  | 497.220            | 500.000           | -0.6 |
| Aroclor-1260-2       | 7.510  | 7.418                | 7.618  | 481.060            | 500.000           | -3.8 |
| Aroclor-1260-3       | 7.868  | 7.777                | 7.977  | 489.720            | 500.000           | -2.1 |
| Aroclor-1260-4       | 8.092  | 8.002                | 8.202  | 473.900            | 500.000           | -5.2 |
| Aroclor-1260-5       | 8.412  | 8.322                | 8.522  | 493.150            | 500.000           | -1.4 |
| Decachlorobiphenyl   | 10.223 | 10.137               | 10.337 | 50.290             | 50.000            | 0.6  |
| Tetrachloro-m-xylene | 4.510  | 4.417                | 4.617  | 47.870             | 50.000            | -4.3 |

### CALIBRATION VERIFICATION SUMMARY

Contract: AECO02

Lab Code: CHEM Case No.: Q1913 SAS No.: Q1913 SDG NO.: Q1913

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 04/22/2025 04/22/2025

Client Sample No.: CCAL01 Date Analyzed: 05/01/2025

Lab Sample No.: AR1660CCC500 Data File : PP071711.D Time Analyzed: 21:27

| COMPOUND             | RT    | RT WINDOW<br>FROM TO |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|-------|----------------------|-------|--------------------|-------------------|------|
| Aroclor-1016-1       | 4.891 | 4.798                | 4.998 | 481.740            | 500.000           | -3.7 |
| Aroclor-1016-2       | 4.910 | 4.816                | 5.016 | 482.850            | 500.000           | -3.4 |
| Aroclor-1016-3       | 5.086 | 4.993                | 5.193 | 498.410            | 500.000           | -0.3 |
| Aroclor-1016-4       | 5.128 | 5.036                | 5.236 | 495.700            | 500.000           | -0.9 |
| Aroclor-1016-5       | 5.342 | 5.250                | 5.450 | 504.660            | 500.000           | 0.9  |
| Aroclor-1260-1       | 6.376 | 6.285                | 6.485 | 510.780            | 500.000           | 2.2  |
| Aroclor-1260-2       | 6.564 | 6.473                | 6.673 | 498.980            | 500.000           | -0.2 |
| Aroclor-1260-3       | 6.717 | 6.627                | 6.827 | 483.020            | 500.000           | -3.4 |
| Aroclor-1260-4       | 7.189 | 7.098                | 7.298 | 491.580            | 500.000           | -1.7 |
| Aroclor-1260-5       | 7.429 | 7.339                | 7.539 | 495.450            | 500.000           | -0.9 |
| Decachlorobiphenyl   | 8.836 | 8.749                | 8.949 | 53.350             | 50.000            | 6.7  |
| Tetrachloro-m-xylene | 3.807 | 3.712                | 3.912 | 50.760             | 50.000            | 1.5  |

### CALIBRATION VERIFICATION SUMMARY

Contract: AECO02

Lab Code: CHEM Case No.: Q1913 SAS No.: Q1913 SDG NO.: Q1913

Continuing Calib Date: 05/02/2025 Initial Calibration Date(s): 04/22/2025 04/22/2025

Continuing Calib Time: 02:52 Initial Calibration Time(s): 10:29 17:49

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

| COMPOUND             |     | CCAL<br>RT | AVG<br>RT | RT WINDOW<br>FROM   TO |       | DIFF<br>RT |
|----------------------|-----|------------|-----------|------------------------|-------|------------|
| Aroclor-1016-1       | (1) | 5.67       | 5.67      | 5.57                   | 5.77  | 0.01       |
| Aroclor-1016-2       | (2) | 5.69       | 5.69      | 5.59                   | 5.79  | 0.00       |
| Aroclor-1016-3       | (3) | 5.75       | 5.75      | 5.65                   | 5.85  | 0.00       |
| Aroclor-1016-4       | (4) | 5.85       | 5.85      | 5.75                   | 5.95  | 0.00       |
| Aroclor-1016-5       | (5) | 6.14       | 6.15      | 6.05                   | 6.25  | 0.01       |
| Aroclor-1260-1       | (1) | 7.26       | 7.27      | 7.17                   | 7.37  | 0.01       |
| Aroclor-1260-2       | (2) | 7.51       | 7.52      | 7.42                   | 7.62  | 0.01       |
| Aroclor-1260-3       | (3) | 7.87       | 7.88      | 7.78                   | 7.98  | 0.01       |
| Aroclor-1260-4       | (4) | 8.09       | 8.10      | 8.00                   | 8.20  | 0.01       |
| Aroclor-1260-5       | (5) | 8.41       | 8.42      | 8.32                   | 8.52  | 0.01       |
| Tetrachloro-m-xylene |     | 4.51       | 4.52      | 4.42                   | 4.62  | 0.01       |
| Decachlorobiphenyl   |     | 10.23      | 10.24     | 10.14                  | 10.34 | 0.01       |

### CALIBRATION VERIFICATION SUMMARY

Contract: AECO02

Lab Code: CHEM Case No.: Q1913 SAS No.: Q1913 SDG NO.: Q1913

Continuing Calib Date: 05/02/2025 Initial Calibration Date(s): 04/22/2025 04/22/2025

Continuing Calib Time: 02:52 Initial Calibration Time(s): 10:29 17:49

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

| COMPOUND             |     | CCAL<br>RT | AVG<br>RT | RT WINDOW<br>FROM   TO |      | DIFF<br>RT |
|----------------------|-----|------------|-----------|------------------------|------|------------|
| Aroclor-1016-1       | (1) | 4.89       | 4.90      | 4.80                   | 5.00 | 0.01       |
| Aroclor-1016-2       | (2) | 4.91       | 4.92      | 4.82                   | 5.02 | 0.01       |
| Aroclor-1016-3       | (3) | 5.09       | 5.09      | 4.99                   | 5.19 | 0.00       |
| Aroclor-1016-4       | (4) | 5.13       | 5.14      | 5.04                   | 5.24 | 0.01       |
| Aroclor-1016-5       | (5) | 5.34       | 5.35      | 5.25                   | 5.45 | 0.01       |
| Aroclor-1260-1       | (1) | 6.38       | 6.39      | 6.29                   | 6.49 | 0.01       |
| Aroclor-1260-2       | (2) | 6.57       | 6.57      | 6.47                   | 6.67 | 0.00       |
| Aroclor-1260-3       | (3) | 6.72       | 6.73      | 6.63                   | 6.83 | 0.01       |
| Aroclor-1260-4       | (4) | 7.19       | 7.20      | 7.10                   | 7.30 | 0.01       |
| Aroclor-1260-5       | (5) | 7.43       | 7.44      | 7.34                   | 7.54 | 0.01       |
| Tetrachloro-m-xylene |     | 3.81       | 3.81      | 3.71                   | 3.91 | 0.00       |
| Decachlorobiphenyl   |     | 8.84       | 8.85      | 8.75                   | 8.95 | 0.01       |

### CALIBRATION VERIFICATION SUMMARY

Contract: AECO02

Lab Code: CHEM Case No.: Q1913 SAS No.: Q1913 SDG NO.: Q1913

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 04/22/2025 04/22/2025

Client Sample No.: CCAL02 Date Analyzed: 05/02/2025

Lab Sample No.: AR1660CCC500 Data File : PP071725.D Time Analyzed: 02:52

| COMPOUND             | RT     | RT WINDOW<br>FROM TO |        | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|--------|----------------------|--------|--------------------|-------------------|------|
| Aroclor-1016-1       | 5.665  | 5.571                | 5.771  | 490.410            | 500.000           | -1.9 |
| Aroclor-1016-2       | 5.686  | 5.593                | 5.793  | 485.270            | 500.000           | -2.9 |
| Aroclor-1016-3       | 5.748  | 5.654                | 5.854  | 483.700            | 500.000           | -3.3 |
| Aroclor-1016-4       | 5.846  | 5.752                | 5.952  | 478.380            | 500.000           | -4.3 |
| Aroclor-1016-5       | 6.139  | 6.045                | 6.245  | 480.660            | 500.000           | -3.9 |
| Aroclor-1260-1       | 7.257  | 7.165                | 7.365  | 545.630            | 500.000           | 9.1  |
| Aroclor-1260-2       | 7.511  | 7.418                | 7.618  | 501.340            | 500.000           | 0.3  |
| Aroclor-1260-3       | 7.869  | 7.777                | 7.977  | 494.860            | 500.000           | -1.0 |
| Aroclor-1260-4       | 8.094  | 8.002                | 8.202  | 486.430            | 500.000           | -2.7 |
| Aroclor-1260-5       | 8.413  | 8.322                | 8.522  | 499.420            | 500.000           | -0.1 |
| Decachlorobiphenyl   | 10.226 | 10.137               | 10.337 | 51.370             | 50.000            | 2.7  |
| Tetrachloro-m-xylene | 4.511  | 4.417                | 4.617  | 48.180             | 50.000            | -3.6 |

### CALIBRATION VERIFICATION SUMMARY

Contract: AECO02

Lab Code: CHEM Case No.: Q1913 SAS No.: Q1913 SDG NO.: Q1913

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 04/22/2025 04/22/2025

Client Sample No.: CCAL02 Date Analyzed: 05/02/2025

Lab Sample No.: AR1660CCC500 Data File : PP071725.D Time Analyzed: 02:52

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|-------|-----------|-------|--------------------|-------------------|------|
|                      |       | FROM      | TO    |                    |                   |      |
| Aroclor-1016-1       | 4.893 | 4.798     | 4.998 | 479.500            | 500.000           | -4.1 |
| Aroclor-1016-2       | 4.911 | 4.816     | 5.016 | 483.950            | 500.000           | -3.2 |
| Aroclor-1016-3       | 5.088 | 4.993     | 5.193 | 493.560            | 500.000           | -1.3 |
| Aroclor-1016-4       | 5.129 | 5.036     | 5.236 | 492.920            | 500.000           | -1.4 |
| Aroclor-1016-5       | 5.343 | 5.250     | 5.450 | 525.370            | 500.000           | 5.1  |
| Aroclor-1260-1       | 6.378 | 6.285     | 6.485 | 518.250            | 500.000           | 3.7  |
| Aroclor-1260-2       | 6.566 | 6.473     | 6.673 | 510.590            | 500.000           | 2.1  |
| Aroclor-1260-3       | 6.719 | 6.627     | 6.827 | 505.300            | 500.000           | 1.1  |
| Aroclor-1260-4       | 7.190 | 7.098     | 7.298 | 500.150            | 500.000           | 0.0  |
| Aroclor-1260-5       | 7.431 | 7.339     | 7.539 | 512.030            | 500.000           | 2.4  |
| Decachlorobiphenyl   | 8.839 | 8.749     | 8.949 | 50.470             | 50.000            | 0.9  |
| Tetrachloro-m-xylene | 3.809 | 3.712     | 3.912 | 52.380             | 50.000            | 4.8  |

### CALIBRATION VERIFICATION SUMMARY

Contract: AECO02

Lab Code: CHEM Case No.: Q1913 SAS No.: Q1913 SDG NO.: Q1913

Continuing Calib Date: 05/02/2025 Initial Calibration Date(s): 04/22/2025 04/22/2025

Continuing Calib Time: 08:14 Initial Calibration Time(s): 10:29 17:49

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

| COMPOUND             |     | CCAL<br>RT | AVG<br>RT | RT WINDOW<br>FROM   TO |       | DIFF<br>RT |
|----------------------|-----|------------|-----------|------------------------|-------|------------|
| Aroclor-1016-1       | (1) | 5.66       | 5.67      | 5.57                   | 5.77  | 0.01       |
| Aroclor-1016-2       | (2) | 5.69       | 5.69      | 5.59                   | 5.79  | 0.01       |
| Aroclor-1016-3       | (3) | 5.75       | 5.75      | 5.65                   | 5.85  | 0.00       |
| Aroclor-1016-4       | (4) | 5.84       | 5.85      | 5.75                   | 5.95  | 0.01       |
| Aroclor-1016-5       | (5) | 6.14       | 6.15      | 6.05                   | 6.25  | 0.01       |
| Aroclor-1260-1       | (1) | 7.26       | 7.27      | 7.17                   | 7.37  | 0.01       |
| Aroclor-1260-2       | (2) | 7.51       | 7.52      | 7.42                   | 7.62  | 0.01       |
| Aroclor-1260-3       | (3) | 7.87       | 7.88      | 7.78                   | 7.98  | 0.01       |
| Aroclor-1260-4       | (4) | 8.09       | 8.10      | 8.00                   | 8.20  | 0.01       |
| Aroclor-1260-5       | (5) | 8.41       | 8.42      | 8.32                   | 8.52  | 0.01       |
| Tetrachloro-m-xylene |     | 4.51       | 4.52      | 4.42                   | 4.62  | 0.01       |
| Decachlorobiphenyl   |     | 10.23      | 10.24     | 10.14                  | 10.34 | 0.01       |

### CALIBRATION VERIFICATION SUMMARY

Contract: AECO02

Lab Code: CHEM Case No.: Q1913 SAS No.: Q1913 SDG NO.: Q1913

Continuing Calib Date: 05/02/2025 Initial Calibration Date(s): 04/22/2025 04/22/2025

Continuing Calib Time: 08:14 Initial Calibration Time(s): 10:29 17:49

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

| COMPOUND             |     | CCAL<br>RT | AVG<br>RT | RT WINDOW<br>FROM   TO |      | DIFF<br>RT |
|----------------------|-----|------------|-----------|------------------------|------|------------|
| Aroclor-1016-1       | (1) | 4.89       | 4.90      | 4.80                   | 5.00 | 0.01       |
| Aroclor-1016-2       | (2) | 4.91       | 4.92      | 4.82                   | 5.02 | 0.01       |
| Aroclor-1016-3       | (3) | 5.09       | 5.09      | 4.99                   | 5.19 | 0.00       |
| Aroclor-1016-4       | (4) | 5.13       | 5.14      | 5.04                   | 5.24 | 0.01       |
| Aroclor-1016-5       | (5) | 5.34       | 5.35      | 5.25                   | 5.45 | 0.01       |
| Aroclor-1260-1       | (1) | 6.38       | 6.39      | 6.29                   | 6.49 | 0.01       |
| Aroclor-1260-2       | (2) | 6.57       | 6.57      | 6.47                   | 6.67 | 0.00       |
| Aroclor-1260-3       | (3) | 6.72       | 6.73      | 6.63                   | 6.83 | 0.01       |
| Aroclor-1260-4       | (4) | 7.19       | 7.20      | 7.10                   | 7.30 | 0.01       |
| Aroclor-1260-5       | (5) | 7.43       | 7.44      | 7.34                   | 7.54 | 0.01       |
| Tetrachloro-m-xylene |     | 3.81       | 3.81      | 3.71                   | 3.91 | 0.00       |
| Decachlorobiphenyl   |     | 8.84       | 8.85      | 8.75                   | 8.95 | 0.01       |

### CALIBRATION VERIFICATION SUMMARY

Contract: AECO02

Lab Code: CHEM Case No.: Q1913 SAS No.: Q1913 SDG NO.: Q1913

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 04/22/2025 04/22/2025

Client Sample No.: CCAL03 Date Analyzed: 05/02/2025

Lab Sample No.: AR1660CCC500 Data File : PP071731.D Time Analyzed: 08:14

| COMPOUND             | RT     | RT WINDOW<br>FROM TO |        | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|--------|----------------------|--------|--------------------|-------------------|------|
| Aroclor-1016-1       | 5.663  | 5.571                | 5.771  | 498.980            | 500.000           | -0.2 |
| Aroclor-1016-2       | 5.685  | 5.593                | 5.793  | 501.490            | 500.000           | 0.3  |
| Aroclor-1016-3       | 5.747  | 5.654                | 5.854  | 497.340            | 500.000           | -0.5 |
| Aroclor-1016-4       | 5.844  | 5.752                | 5.952  | 502.000            | 500.000           | 0.4  |
| Aroclor-1016-5       | 6.137  | 6.045                | 6.245  | 498.000            | 500.000           | -0.4 |
| Aroclor-1260-1       | 7.255  | 7.165                | 7.365  | 543.030            | 500.000           | 8.6  |
| Aroclor-1260-2       | 7.509  | 7.418                | 7.618  | 516.520            | 500.000           | 3.3  |
| Aroclor-1260-3       | 7.867  | 7.777                | 7.977  | 520.850            | 500.000           | 4.2  |
| Aroclor-1260-4       | 8.093  | 8.002                | 8.202  | 507.950            | 500.000           | 1.6  |
| Aroclor-1260-5       | 8.412  | 8.322                | 8.522  | 524.890            | 500.000           | 5.0  |
| Decachlorobiphenyl   | 10.225 | 10.137               | 10.337 | 53.410             | 50.000            | 6.8  |
| Tetrachloro-m-xylene | 4.510  | 4.417                | 4.617  | 50.560             | 50.000            | 1.1  |

### CALIBRATION VERIFICATION SUMMARY

Contract: AECO02

Lab Code: CHEM Case No.: Q1913 SAS No.: Q1913 SDG NO.: Q1913

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 04/22/2025 04/22/2025

Client Sample No.: CCAL03 Date Analyzed: 05/02/2025

Lab Sample No.: AR1660CCC500 Data File : PP071731.D Time Analyzed: 08:14

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|-------|-----------|-------|--------------------|-------------------|------|
|                      |       | FROM      | TO    |                    |                   |      |
| Aroclor-1016-1       | 4.891 | 4.798     | 4.998 | 515.080            | 500.000           | 3.0  |
| Aroclor-1016-2       | 4.909 | 4.816     | 5.016 | 530.310            | 500.000           | 6.1  |
| Aroclor-1016-3       | 5.086 | 4.993     | 5.193 | 545.890            | 500.000           | 9.2  |
| Aroclor-1016-4       | 5.128 | 5.036     | 5.236 | 540.360            | 500.000           | 8.1  |
| Aroclor-1016-5       | 5.342 | 5.250     | 5.450 | 563.040            | 500.000           | 12.6 |
| Aroclor-1260-1       | 6.376 | 6.285     | 6.485 | 556.270            | 500.000           | 11.3 |
| Aroclor-1260-2       | 6.565 | 6.473     | 6.673 | 542.730            | 500.000           | 8.5  |
| Aroclor-1260-3       | 6.717 | 6.627     | 6.827 | 538.540            | 500.000           | 7.7  |
| Aroclor-1260-4       | 7.188 | 7.098     | 7.298 | 562.110            | 500.000           | 12.4 |
| Aroclor-1260-5       | 7.430 | 7.339     | 7.539 | 563.520            | 500.000           | 12.7 |
| Decachlorobiphenyl   | 8.837 | 8.749     | 8.949 | 56.150             | 50.000            | 12.3 |
| Tetrachloro-m-xylene | 3.807 | 3.712     | 3.912 | 51.730             | 50.000            | 3.5  |

### CALIBRATION VERIFICATION SUMMARY

Contract: AECO02

Lab Code: CHEM Case No.: Q1913 SAS No.: Q1913 SDG NO.: Q1913

Continuing Calib Date: 05/02/2025 Initial Calibration Date(s): 04/22/2025 04/22/2025

Continuing Calib Time: 16:37 Initial Calibration Time(s): 10:29 17:49

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

| COMPOUND             |     | CCAL<br>RT | AVG<br>RT | RT WINDOW<br>FROM   TO |       | DIFF<br>RT |
|----------------------|-----|------------|-----------|------------------------|-------|------------|
| Aroclor-1016-1       | (1) | 5.67       | 5.67      | 5.57                   | 5.77  | 0.00       |
| Aroclor-1016-2       | (2) | 5.69       | 5.69      | 5.59                   | 5.79  | 0.00       |
| Aroclor-1016-3       | (3) | 5.75       | 5.75      | 5.65                   | 5.85  | 0.00       |
| Aroclor-1016-4       | (4) | 5.85       | 5.85      | 5.75                   | 5.95  | 0.00       |
| Aroclor-1016-5       | (5) | 6.14       | 6.15      | 6.05                   | 6.25  | 0.01       |
| Aroclor-1260-1       | (1) | 7.26       | 7.27      | 7.17                   | 7.37  | 0.01       |
| Aroclor-1260-2       | (2) | 7.51       | 7.52      | 7.42                   | 7.62  | 0.01       |
| Aroclor-1260-3       | (3) | 7.87       | 7.88      | 7.78                   | 7.98  | 0.01       |
| Aroclor-1260-4       | (4) | 8.10       | 8.10      | 8.00                   | 8.20  | 0.00       |
| Aroclor-1260-5       | (5) | 8.42       | 8.42      | 8.32                   | 8.52  | 0.00       |
| Tetrachloro-m-xylene |     | 4.52       | 4.52      | 4.42                   | 4.62  | 0.01       |
| Decachlorobiphenyl   |     | 10.23      | 10.24     | 10.14                  | 10.34 | 0.01       |

### CALIBRATION VERIFICATION SUMMARY

Contract: AECO02

Lab Code: CHEM Case No.: Q1913 SAS No.: Q1913 SDG NO.: Q1913

Continuing Calib Date: 05/02/2025 Initial Calibration Date(s): 04/22/2025 04/22/2025

Continuing Calib Time: 16:37 Initial Calibration Time(s): 10:29 17:49

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

| COMPOUND             |     | CCAL<br>RT | AVG<br>RT | RT WINDOW<br>FROM   TO |      | DIFF<br>RT |
|----------------------|-----|------------|-----------|------------------------|------|------------|
| Aroclor-1016-1       | (1) | 4.89       | 4.90      | 4.80                   | 5.00 | 0.01       |
| Aroclor-1016-2       | (2) | 4.91       | 4.92      | 4.82                   | 5.02 | 0.01       |
| Aroclor-1016-3       | (3) | 5.09       | 5.09      | 4.99                   | 5.19 | 0.00       |
| Aroclor-1016-4       | (4) | 5.13       | 5.14      | 5.04                   | 5.24 | 0.01       |
| Aroclor-1016-5       | (5) | 5.35       | 5.35      | 5.25                   | 5.45 | 0.01       |
| Aroclor-1260-1       | (1) | 6.38       | 6.39      | 6.29                   | 6.49 | 0.01       |
| Aroclor-1260-2       | (2) | 6.57       | 6.57      | 6.47                   | 6.67 | 0.00       |
| Aroclor-1260-3       | (3) | 6.72       | 6.73      | 6.63                   | 6.83 | 0.01       |
| Aroclor-1260-4       | (4) | 7.19       | 7.20      | 7.10                   | 7.30 | 0.01       |
| Aroclor-1260-5       | (5) | 7.43       | 7.44      | 7.34                   | 7.54 | 0.01       |
| Tetrachloro-m-xylene |     | 3.81       | 3.81      | 3.71                   | 3.91 | 0.00       |
| Decachlorobiphenyl   |     | 8.84       | 8.85      | 8.75                   | 8.95 | 0.01       |

### CALIBRATION VERIFICATION SUMMARY

Contract: AECO02

Lab Code: CHEM Case No.: Q1913 SAS No.: Q1913 SDG NO.: Q1913

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 04/22/2025 04/22/2025

Client Sample No.: CCAL04 Date Analyzed: 05/02/2025

Lab Sample No.: AR1660CCC500 Data File : PP071746.D Time Analyzed: 16:37

| COMPOUND             | RT     | RT WINDOW<br>FROM TO |        | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|--------|----------------------|--------|--------------------|-------------------|------|
| Aroclor-1016-1       | 5.668  | 5.571                | 5.771  | 492.260            | 500.000           | -1.5 |
| Aroclor-1016-2       | 5.690  | 5.593                | 5.793  | 501.960            | 500.000           | 0.4  |
| Aroclor-1016-3       | 5.752  | 5.654                | 5.854  | 502.050            | 500.000           | 0.4  |
| Aroclor-1016-4       | 5.849  | 5.752                | 5.952  | 501.980            | 500.000           | 0.4  |
| Aroclor-1016-5       | 6.142  | 6.045                | 6.245  | 498.240            | 500.000           | -0.4 |
| Aroclor-1260-1       | 7.261  | 7.165                | 7.365  | 544.810            | 500.000           | 9.0  |
| Aroclor-1260-2       | 7.514  | 7.418                | 7.618  | 508.260            | 500.000           | 1.7  |
| Aroclor-1260-3       | 7.873  | 7.777                | 7.977  | 507.380            | 500.000           | 1.5  |
| Aroclor-1260-4       | 8.098  | 8.002                | 8.202  | 493.200            | 500.000           | -1.4 |
| Aroclor-1260-5       | 8.417  | 8.322                | 8.522  | 516.130            | 500.000           | 3.2  |
| Decachlorobiphenyl   | 10.231 | 10.137               | 10.337 | 52.670             | 50.000            | 5.3  |
| Tetrachloro-m-xylene | 4.515  | 4.417                | 4.617  | 49.170             | 50.000            | -1.7 |

### CALIBRATION VERIFICATION SUMMARY

Contract: AECO02

Lab Code: CHEM Case No.: Q1913 SAS No.: Q1913 SDG NO.: Q1913

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 04/22/2025 04/22/2025

Client Sample No.: CCAL04 Date Analyzed: 05/02/2025

Lab Sample No.: AR1660CCC500 Data File : PP071746.D Time Analyzed: 16:37

| COMPOUND             | RT    | RT WINDOW<br>FROM TO |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|-------|----------------------|-------|--------------------|-------------------|------|
| Aroclor-1016-1       | 4.894 | 4.798                | 4.998 | 538.400            | 500.000           | 7.7  |
| Aroclor-1016-2       | 4.912 | 4.816                | 5.016 | 544.140            | 500.000           | 8.8  |
| Aroclor-1016-3       | 5.089 | 4.993                | 5.193 | 550.190            | 500.000           | 10.0 |
| Aroclor-1016-4       | 5.131 | 5.036                | 5.236 | 538.320            | 500.000           | 7.7  |
| Aroclor-1016-5       | 5.345 | 5.250                | 5.450 | 589.120            | 500.000           | 17.8 |
| Aroclor-1260-1       | 6.379 | 6.285                | 6.485 | 556.160            | 500.000           | 11.2 |
| Aroclor-1260-2       | 6.568 | 6.473                | 6.673 | 541.960            | 500.000           | 8.4  |
| Aroclor-1260-3       | 6.721 | 6.627                | 6.827 | 555.050            | 500.000           | 11.0 |
| Aroclor-1260-4       | 7.191 | 7.098                | 7.298 | 558.830            | 500.000           | 11.8 |
| Aroclor-1260-5       | 7.433 | 7.339                | 7.539 | 564.900            | 500.000           | 13.0 |
| Decachlorobiphenyl   | 8.841 | 8.749                | 8.949 | 55.410             | 50.000            | 10.8 |
| Tetrachloro-m-xylene | 3.810 | 3.712                | 3.912 | 51.880             | 50.000            | 3.8  |

### CALIBRATION VERIFICATION SUMMARY

Contract: AECO02

Lab Code: CHEM Case No.: Q1913 SAS No.: Q1913 SDG NO.: Q1913

Continuing Calib Date: 05/02/2025 Initial Calibration Date(s): 04/22/2025 04/22/2025

Continuing Calib Time: 22:20 Initial Calibration Time(s): 10:29 17:49

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

| COMPOUND             |     | CCAL<br>RT | AVG<br>RT | RT WINDOW<br>FROM   TO |       | DIFF<br>RT |
|----------------------|-----|------------|-----------|------------------------|-------|------------|
| Aroclor-1016-1       | (1) | 5.66       | 5.67      | 5.57                   | 5.77  | 0.01       |
| Aroclor-1016-2       | (2) | 5.69       | 5.69      | 5.59                   | 5.79  | 0.01       |
| Aroclor-1016-3       | (3) | 5.75       | 5.75      | 5.65                   | 5.85  | 0.00       |
| Aroclor-1016-4       | (4) | 5.85       | 5.85      | 5.75                   | 5.95  | 0.01       |
| Aroclor-1016-5       | (5) | 6.14       | 6.15      | 6.05                   | 6.25  | 0.01       |
| Aroclor-1260-1       | (1) | 7.26       | 7.27      | 7.17                   | 7.37  | 0.01       |
| Aroclor-1260-2       | (2) | 7.51       | 7.52      | 7.42                   | 7.62  | 0.01       |
| Aroclor-1260-3       | (3) | 7.87       | 7.88      | 7.78                   | 7.98  | 0.01       |
| Aroclor-1260-4       | (4) | 8.09       | 8.10      | 8.00                   | 8.20  | 0.01       |
| Aroclor-1260-5       | (5) | 8.41       | 8.42      | 8.32                   | 8.52  | 0.01       |
| Tetrachloro-m-xylene |     | 4.51       | 4.52      | 4.42                   | 4.62  | 0.01       |
| Decachlorobiphenyl   |     | 10.22      | 10.24     | 10.14                  | 10.34 | 0.02       |

### CALIBRATION VERIFICATION SUMMARY

Contract: AECO02

Lab Code: CHEM Case No.: Q1913 SAS No.: Q1913 SDG NO.: Q1913

Continuing Calib Date: 05/02/2025 Initial Calibration Date(s): 04/22/2025 04/22/2025

Continuing Calib Time: 22:20 Initial Calibration Time(s): 10:29 17:49

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

| COMPOUND             |     | CCAL<br>RT | AVG<br>RT | RT WINDOW |      | DIFF<br>RT |
|----------------------|-----|------------|-----------|-----------|------|------------|
|                      |     |            |           | FROM      | TO   |            |
| Aroclor-1016-1       | (1) | 4.89       | 4.90      | 4.80      | 5.00 | 0.01       |
| Aroclor-1016-2       | (2) | 4.91       | 4.92      | 4.82      | 5.02 | 0.01       |
| Aroclor-1016-3       | (3) | 5.09       | 5.09      | 4.99      | 5.19 | 0.00       |
| Aroclor-1016-4       | (4) | 5.13       | 5.14      | 5.04      | 5.24 | 0.01       |
| Aroclor-1016-5       | (5) | 5.34       | 5.35      | 5.25      | 5.45 | 0.01       |
| Aroclor-1260-1       | (1) | 6.38       | 6.39      | 6.29      | 6.49 | 0.01       |
| Aroclor-1260-2       | (2) | 6.57       | 6.57      | 6.47      | 6.67 | 0.00       |
| Aroclor-1260-3       | (3) | 6.72       | 6.73      | 6.63      | 6.83 | 0.01       |
| Aroclor-1260-4       | (4) | 7.19       | 7.20      | 7.10      | 7.30 | 0.01       |
| Aroclor-1260-5       | (5) | 7.43       | 7.44      | 7.34      | 7.54 | 0.01       |
| Tetrachloro-m-xylene |     | 3.81       | 3.81      | 3.71      | 3.91 | 0.00       |
| Decachlorobiphenyl   |     | 8.84       | 8.85      | 8.75      | 8.95 | 0.01       |

### CALIBRATION VERIFICATION SUMMARY

Contract: AECO02

Lab Code: CHEM Case No.: Q1913 SAS No.: Q1913 SDG NO.: Q1913

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 04/22/2025 04/22/2025

Client Sample No.: CCAL05 Date Analyzed: 05/02/2025

Lab Sample No.: AR1660CCC500 Data File : PP071760.D Time Analyzed: 22:20

| COMPOUND             | RT     | RT WINDOW |        | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|--------|-----------|--------|--------------------|-------------------|------|
|                      |        | FROM      | TO     |                    |                   |      |
| Aroclor-1016-1       | 5.663  | 5.571     | 5.771  | 494.870            | 500.000           | -1.0 |
| Aroclor-1016-2       | 5.685  | 5.593     | 5.793  | 492.880            | 500.000           | -1.4 |
| Aroclor-1016-3       | 5.748  | 5.654     | 5.854  | 489.500            | 500.000           | -2.1 |
| Aroclor-1016-4       | 5.845  | 5.752     | 5.952  | 492.060            | 500.000           | -1.6 |
| Aroclor-1016-5       | 6.137  | 6.045     | 6.245  | 489.340            | 500.000           | -2.1 |
| Aroclor-1260-1       | 7.256  | 7.165     | 7.365  | 534.710            | 500.000           | 6.9  |
| Aroclor-1260-2       | 7.510  | 7.418     | 7.618  | 500.240            | 500.000           | 0.0  |
| Aroclor-1260-3       | 7.868  | 7.777     | 7.977  | 497.090            | 500.000           | -0.6 |
| Aroclor-1260-4       | 8.092  | 8.002     | 8.202  | 484.830            | 500.000           | -3.0 |
| Aroclor-1260-5       | 8.411  | 8.322     | 8.522  | 503.610            | 500.000           | 0.7  |
| Decachlorobiphenyl   | 10.224 | 10.137    | 10.337 | 51.400             | 50.000            | 2.8  |
| Tetrachloro-m-xylene | 4.510  | 4.417     | 4.617  | 49.600             | 50.000            | -0.8 |

### CALIBRATION VERIFICATION SUMMARY

Contract: AECO02

Lab Code: CHEM Case No.: Q1913 SAS No.: Q1913 SDG NO.: Q1913

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 04/22/2025 04/22/2025

Client Sample No.: CCAL05 Date Analyzed: 05/02/2025

Lab Sample No.: AR1660CCC500 Data File : PP071760.D Time Analyzed: 22:20

| COMPOUND             | RT    | RT WINDOW |       | CALC<br>AMOUNT(ng) | NOM<br>AMOUNT(ng) | %D   |
|----------------------|-------|-----------|-------|--------------------|-------------------|------|
|                      |       | FROM      | TO    |                    |                   |      |
| Aroclor-1016-1       | 4.893 | 4.798     | 4.998 | 538.240            | 500.000           | 7.6  |
| Aroclor-1016-2       | 4.911 | 4.816     | 5.016 | 542.610            | 500.000           | 8.5  |
| Aroclor-1016-3       | 5.088 | 4.993     | 5.193 | 552.880            | 500.000           | 10.6 |
| Aroclor-1016-4       | 5.130 | 5.036     | 5.236 | 536.700            | 500.000           | 7.3  |
| Aroclor-1016-5       | 5.344 | 5.250     | 5.450 | 583.930            | 500.000           | 16.8 |
| Aroclor-1260-1       | 6.379 | 6.285     | 6.485 | 550.110            | 500.000           | 10.0 |
| Aroclor-1260-2       | 6.566 | 6.473     | 6.673 | 535.140            | 500.000           | 7.0  |
| Aroclor-1260-3       | 6.719 | 6.627     | 6.827 | 529.890            | 500.000           | 6.0  |
| Aroclor-1260-4       | 7.190 | 7.098     | 7.298 | 540.990            | 500.000           | 8.2  |
| Aroclor-1260-5       | 7.432 | 7.339     | 7.539 | 523.090            | 500.000           | 4.6  |
| Decachlorobiphenyl   | 8.838 | 8.749     | 8.949 | 53.640             | 50.000            | 7.3  |
| Tetrachloro-m-xylene | 3.809 | 3.712     | 3.912 | 54.140             | 50.000            | 8.3  |

## Analytical Sequence

Client: AECOM

SDG No.: Q1913

Project: Meeker Ave Plumes Superfund Site RI FS

Instrument ID: ECD\_P

GC Column: ZB-MR1

ID: 0.32 (mm)

Inst. Calib. Date(s): 04/22/2025

04/22/2025

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             | 04/22/2025       | 10:13            | PP071388.D | 10.23       | 4.51        |
| AR1660ICC1000     | AR1660ICC1000    | 04/22/2025       | 10:29            | PP071389.D | 10.23       | 4.51        |
| AR1660ICC750      | AR1660ICC750     | 04/22/2025       | 10:45            | PP071390.D | 10.23       | 4.51        |
| AR1660ICC500      | AR1660ICC500     | 04/22/2025       | 11:02            | PP071391.D | 10.24       | 4.52        |
| AR1660ICC250      | AR1660ICC250     | 04/22/2025       | 11:18            | PP071392.D | 10.23       | 4.51        |
| AR1660ICC050      | AR1660ICC050     | 04/22/2025       | 11:34            | PP071393.D | 10.24       | 4.52        |
| AR1221ICC500      | AR1221ICC500     | 04/22/2025       | 11:51            | PP071394.D | 10.23       | 4.51        |
| AR1232ICC500      | AR1232ICC500     | 04/22/2025       | 12:07            | PP071395.D | 10.23       | 4.52        |
| AR1242ICC1000     | AR1242ICC1000    | 04/22/2025       | 12:23            | PP071396.D | 10.23       | 4.51        |
| AR1242ICC750      | AR1242ICC750     | 04/22/2025       | 12:39            | PP071397.D | 10.24       | 4.52        |
| AR1242ICC500      | AR1242ICC500     | 04/22/2025       | 12:56            | PP071398.D | 10.24       | 4.51        |
| AR1242ICC250      | AR1242ICC250     | 04/22/2025       | 13:12            | PP071399.D | 10.23       | 4.51        |
| AR1242ICC050      | AR1242ICC050     | 04/22/2025       | 13:28            | PP071400.D | 10.24       | 4.52        |
| AR1248ICC1000     | AR1248ICC1000    | 04/22/2025       | 13:45            | PP071401.D | 10.24       | 4.52        |
| AR1248ICC750      | AR1248ICC750     | 04/22/2025       | 14:01            | PP071402.D | 10.24       | 4.52        |
| AR1248ICC500      | AR1248ICC500     | 04/22/2025       | 14:17            | PP071403.D | 10.24       | 4.51        |
| AR1248ICC250      | AR1248ICC250     | 04/22/2025       | 14:33            | PP071404.D | 10.24       | 4.51        |
| AR1248ICC050      | AR1248ICC050     | 04/22/2025       | 14:50            | PP071405.D | 10.24       | 4.51        |
| AR1254ICC1000     | AR1254ICC1000    | 04/22/2025       | 15:06            | PP071406.D | 10.24       | 4.52        |
| AR1254ICC750      | AR1254ICC750     | 04/22/2025       | 15:22            | PP071407.D | 10.24       | 4.52        |
| AR1254ICC500      | AR1254ICC500     | 04/22/2025       | 15:38            | PP071408.D | 10.24       | 4.52        |
| AR1254ICC250      | AR1254ICC250     | 04/22/2025       | 15:55            | PP071409.D | 10.23       | 4.51        |
| AR1254ICC050      | AR1254ICC050     | 04/22/2025       | 16:11            | PP071410.D | 10.24       | 4.51        |
| AR1262ICC500      | AR1262ICC500     | 04/22/2025       | 16:27            | PP071411.D | 10.24       | 4.52        |
| AR1268ICC1000     | AR1268ICC1000    | 04/22/2025       | 16:44            | PP071412.D | 10.24       | 4.51        |
| AR1268ICC750      | AR1268ICC750     | 04/22/2025       | 17:00            | PP071413.D | 10.23       | 4.52        |
| AR1268ICC500      | AR1268ICC500     | 04/22/2025       | 17:16            | PP071414.D | 10.24       | 4.52        |
| AR1268ICC250      | AR1268ICC250     | 04/22/2025       | 17:33            | PP071415.D | 10.24       | 4.52        |
| AR1268ICC050      | AR1268ICC050     | 04/22/2025       | 17:49            | PP071416.D | 10.24       | 4.51        |
| AR1660CCC500      | AR1660CCC500     | 05/01/2025       | 21:27            | PP071711.D | 10.22       | 4.51        |
| IBLK              | IBLK             | 05/01/2025       | 22:48            | PP071715.D | 10.23       | 4.51        |
| PB167818BL        | PB167818BL       | 05/01/2025       | 23:04            | PP071716.D | 10.22       | 4.51        |
| PB167818BS        | PB167818BS       | 05/01/2025       | 23:21            | PP071717.D | 10.23       | 4.51        |
| PB167818BSD       | PB167818BSD      | 05/01/2025       | 23:37            | PP071718.D | 10.22       | 4.51        |
| WC-12-A-202504    | Q1913-02         | 05/01/2025       | 23:53            | PP071719.D | 10.23       | 4.51        |
| WC-13-A-202504    | Q1913-04         | 05/02/2025       | 00:09            | PP071720.D | 10.23       | 4.51        |
| AR1660CCC500      | AR1660CCC500     | 05/02/2025       | 02:52            | PP071725.D | 10.23       | 4.51        |
| IBLK              | IBLK             | 05/02/2025       | 04:14            | PP071729.D | 10.22       | 4.51        |
| AR1660CCC500      | AR1660CCC500     | 05/02/2025       | 08:14            | PP071731.D | 10.23       | 4.51        |
| IBLK              | IBLK             | 05/02/2025       | 09:22            | PP071735.D | 10.23       | 4.51        |
| PB167834BL        | PB167834BL       | 05/02/2025       | 13:19            | PP071737.D | 10.22       | 4.51        |
| PB167834BS        | PB167834BS       | 05/02/2025       | 13:36            | PP071738.D | 10.23       | 4.51        |

### Analytical Sequence

|                |              |            |       |            |       |      |
|----------------|--------------|------------|-------|------------|-------|------|
| MH-QMS         | Q1928-01MS   | 05/02/2025 | 14:09 | PP071740.D | 10.23 | 4.51 |
| MH-QMSD        | Q1928-01MSD  | 05/02/2025 | 14:25 | PP071741.D | 10.23 | 4.51 |
| AR1660CCC500   | AR1660CCC500 | 05/02/2025 | 16:37 | PP071746.D | 10.23 | 4.52 |
| I.BLK          | I.BLK        | 05/02/2025 | 18:15 | PP071750.D | 10.23 | 4.52 |
| WC-12-S-202504 | Q1913-01     | 05/02/2025 | 20:09 | PP071757.D | 10.23 | 4.51 |
| WC-13-S-202504 | Q1913-03     | 05/02/2025 | 20:26 | PP071758.D | 10.23 | 4.50 |
| AR1660CCC500   | AR1660CCC500 | 05/02/2025 | 22:20 | PP071760.D | 10.22 | 4.51 |
| I.BLK          | I.BLK        | 05/02/2025 | 23:58 | PP071764.D | 10.22 | 4.51 |

## Analytical Sequence

Client: AECOM

SDG No.: Q1913

Project: Meeker Ave Plumes Superfund Site RI FS

Instrument ID: ECD\_P

GC Column: ZB-MR2

ID: 0.32 (mm)

Inst. Calib. Date(s): 04/22/2025 04/22/2025

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             | 04/22/2025       | 10:13            | PP071388.D | 8.85        | 3.81        |
| AR1660ICC1000     | AR1660ICC1000    | 04/22/2025       | 10:29            | PP071389.D | 8.85        | 3.81        |
| AR1660ICC750      | AR1660ICC750     | 04/22/2025       | 10:45            | PP071390.D | 8.85        | 3.81        |
| AR1660ICC500      | AR1660ICC500     | 04/22/2025       | 11:02            | PP071391.D | 8.85        | 3.81        |
| AR1660ICC250      | AR1660ICC250     | 04/22/2025       | 11:18            | PP071392.D | 8.85        | 3.81        |
| AR1660ICC050      | AR1660ICC050     | 04/22/2025       | 11:34            | PP071393.D | 8.85        | 3.81        |
| AR1221ICC500      | AR1221ICC500     | 04/22/2025       | 11:51            | PP071394.D | 8.85        | 3.81        |
| AR1232ICC500      | AR1232ICC500     | 04/22/2025       | 12:07            | PP071395.D | 8.85        | 3.81        |
| AR1242ICC1000     | AR1242ICC1000    | 04/22/2025       | 12:23            | PP071396.D | 8.85        | 3.81        |
| AR1242ICC750      | AR1242ICC750     | 04/22/2025       | 12:39            | PP071397.D | 8.85        | 3.81        |
| AR1242ICC500      | AR1242ICC500     | 04/22/2025       | 12:56            | PP071398.D | 8.85        | 3.81        |
| AR1242ICC250      | AR1242ICC250     | 04/22/2025       | 13:12            | PP071399.D | 8.85        | 3.81        |
| AR1242ICC050      | AR1242ICC050     | 04/22/2025       | 13:28            | PP071400.D | 8.85        | 3.81        |
| AR1248ICC1000     | AR1248ICC1000    | 04/22/2025       | 13:45            | PP071401.D | 8.85        | 3.81        |
| AR1248ICC750      | AR1248ICC750     | 04/22/2025       | 14:01            | PP071402.D | 8.85        | 3.81        |
| AR1248ICC500      | AR1248ICC500     | 04/22/2025       | 14:17            | PP071403.D | 8.85        | 3.81        |
| AR1248ICC250      | AR1248ICC250     | 04/22/2025       | 14:33            | PP071404.D | 8.85        | 3.81        |
| AR1248ICC050      | AR1248ICC050     | 04/22/2025       | 14:50            | PP071405.D | 8.85        | 3.81        |
| AR1254ICC1000     | AR1254ICC1000    | 04/22/2025       | 15:06            | PP071406.D | 8.85        | 3.81        |
| AR1254ICC750      | AR1254ICC750     | 04/22/2025       | 15:22            | PP071407.D | 8.85        | 3.81        |
| AR1254ICC500      | AR1254ICC500     | 04/22/2025       | 15:38            | PP071408.D | 8.85        | 3.81        |
| AR1254ICC250      | AR1254ICC250     | 04/22/2025       | 15:55            | PP071409.D | 8.85        | 3.81        |
| AR1254ICC050      | AR1254ICC050     | 04/22/2025       | 16:11            | PP071410.D | 8.85        | 3.81        |
| AR1262ICC500      | AR1262ICC500     | 04/22/2025       | 16:27            | PP071411.D | 8.85        | 3.81        |
| AR1268ICC1000     | AR1268ICC1000    | 04/22/2025       | 16:44            | PP071412.D | 8.85        | 3.81        |
| AR1268ICC750      | AR1268ICC750     | 04/22/2025       | 17:00            | PP071413.D | 8.85        | 3.81        |
| AR1268ICC500      | AR1268ICC500     | 04/22/2025       | 17:16            | PP071414.D | 8.85        | 3.81        |
| AR1268ICC250      | AR1268ICC250     | 04/22/2025       | 17:33            | PP071415.D | 8.85        | 3.81        |
| AR1268ICC050      | AR1268ICC050     | 04/22/2025       | 17:49            | PP071416.D | 8.85        | 3.81        |
| AR1660CCC500      | AR1660CCC500     | 05/01/2025       | 21:27            | PP071711.D | 8.84        | 3.81        |
| IBLK              | IBLK             | 05/01/2025       | 22:48            | PP071715.D | 8.84        | 3.81        |
| PB167818BL        | PB167818BL       | 05/01/2025       | 23:04            | PP071716.D | 8.84        | 3.81        |
| PB167818BS        | PB167818BS       | 05/01/2025       | 23:21            | PP071717.D | 8.84        | 3.81        |
| PB167818BSD       | PB167818BSD      | 05/01/2025       | 23:37            | PP071718.D | 8.84        | 3.81        |
| WC-12-A-202504    | Q1913-02         | 05/01/2025       | 23:53            | PP071719.D | 8.84        | 3.81        |
| WC-13-A-202504    | Q1913-04         | 05/02/2025       | 00:09            | PP071720.D | 8.84        | 3.81        |
| AR1660CCC500      | AR1660CCC500     | 05/02/2025       | 02:52            | PP071725.D | 8.84        | 3.81        |
| IBLK              | IBLK             | 05/02/2025       | 04:14            | PP071729.D | 8.84        | 3.81        |
| AR1660CCC500      | AR1660CCC500     | 05/02/2025       | 08:14            | PP071731.D | 8.84        | 3.81        |
| IBLK              | IBLK             | 05/02/2025       | 09:22            | PP071735.D | 8.84        | 3.81        |
| PB167834BL        | PB167834BL       | 05/02/2025       | 13:19            | PP071737.D | 8.84        | 3.81        |
| PB167834BS        | PB167834BS       | 05/02/2025       | 13:36            | PP071738.D | 8.84        | 3.81        |

### Analytical Sequence

|                |              |            |       |            |      |      |
|----------------|--------------|------------|-------|------------|------|------|
| MH-QMS         | Q1928-01MS   | 05/02/2025 | 14:09 | PP071740.D | 8.84 | 3.81 |
| MH-QMSD        | Q1928-01MSD  | 05/02/2025 | 14:25 | PP071741.D | 8.84 | 3.81 |
| AR1660CCC500   | AR1660CCC500 | 05/02/2025 | 16:37 | PP071746.D | 8.84 | 3.81 |
| I.BLK          | I.BLK        | 05/02/2025 | 18:15 | PP071750.D | 8.84 | 3.81 |
| WC-12-S-202504 | Q1913-01     | 05/02/2025 | 20:09 | PP071757.D | 8.84 | 3.81 |
| WC-13-S-202504 | Q1913-03     | 05/02/2025 | 20:26 | PP071758.D | 8.84 | 3.81 |
| AR1660CCC500   | AR1660CCC500 | 05/02/2025 | 22:20 | PP071760.D | 8.84 | 3.81 |
| I.BLK          | I.BLK        | 05/02/2025 | 23:58 | PP071764.D | 8.84 | 3.81 |



# QC SAMPLE DATA

## Report of Analysis

|                    |                                        |           |                    |       |           |
|--------------------|----------------------------------------|-----------|--------------------|-------|-----------|
| Client:            | AECOM                                  |           | Date Collected:    |       |           |
| Project:           | Meeker Ave Plumes Superfund Site RI FS |           | Date Received:     |       |           |
| Client Sample ID:  | PB167818BL                             |           | SDG No.:           | Q1913 |           |
| Lab Sample ID:     | PB167818BL                             |           | Matrix:            | WATER |           |
| Analytical Method: | SW8082A                                |           | % Solid:           | 0     | Decanted: |
| Sample Wt/Vol:     | 1000                                   | Units: mL | Final Vol:         | 10000 | uL        |
| Soil Aliquot Vol:  |                                        | uL        | Test:              | PCB   |           |
| Extraction Type:   |                                        |           | Injection Volume : |       |           |
| GPC Factor :       | 1.0                                    | PH :      |                    |       |           |
| Prep Method :      | 3510C                                  |           |                    |       |           |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PP071716.D        | 1         | 05/01/25 08:45 | 05/01/25 23:04 | PB167818      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|----------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                      |       |           |          |            |         |
| 12674-11-2        | Aroclor-1016         | 0.097 | U         | 0.097    | 0.50       | ug/L    |
| 11104-28-2        | Aroclor-1221         | 0.13  | U         | 0.13     | 0.50       | ug/L    |
| 11141-16-5        | Aroclor-1232         | 0.096 | U         | 0.096    | 0.50       | ug/L    |
| 53469-21-9        | Aroclor-1242         | 0.12  | U         | 0.12     | 0.50       | ug/L    |
| 12672-29-6        | Aroclor-1248         | 0.071 | U         | 0.071    | 0.50       | ug/L    |
| 11097-69-1        | Aroclor-1254         | 0.094 | U         | 0.094    | 0.50       | ug/L    |
| 37324-23-5        | Aroclor-1262         | 0.14  | U         | 0.14     | 0.50       | ug/L    |
| 11100-14-4        | Aroclor-1268         | 0.11  | U         | 0.11     | 0.50       | ug/L    |
| 11096-82-5        | Aroclor-1260         | 0.081 | U         | 0.081    | 0.50       | ug/L    |
| <b>SURROGATES</b> |                      |       |           |          |            |         |
| 877-09-8          | Tetrachloro-m-xylene | 20.3  |           | 16 - 158 | 102%       | SPK: 20 |
| 2051-24-3         | Decachlorobiphenyl   | 20.6  |           | 10 - 173 | 103%       | 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:            | AECOM                                  |          | Date Collected:    |       |           |
| Project:           | Meeker Ave Plumes Superfund Site RI FS |          | Date Received:     |       |           |
| Client Sample ID:  | PB167834BL                             |          | SDG No.:           | Q1913 |           |
| Lab Sample ID:     | PB167834BL                             |          | Matrix:            | SOIL  |           |
| Analytical Method: | SW8082A                                |          | % Solid:           | 100   | Decanted: |
| Sample Wt/Vol:     | 30.01                                  | Units: g | Final Vol:         | 10000 | uL        |
| Soil Aliquot Vol:  |                                        | uL       | Test:              | PCB   |           |
| Extraction Type:   |                                        |          | Injection Volume : |       |           |
| GPC Factor :       | 1.0                                    | PH :     |                    |       |           |
| Prep Method :      | SW3541B                                |          |                    |       |           |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PP071737.D        | 1         | 05/02/25 09:45 | 05/02/25 13:19 | PB167834      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|-------------------|----------------------|-------|-----------|----------|------------|-------------------|
| <b>TARGETS</b>    |                      |       |           |          |            |                   |
| 12674-11-2        | Aroclor-1016         | 3.90  | U         | 3.90     | 17.0       | ug/kg             |
| 11104-28-2        | Aroclor-1221         | 4.00  | U         | 4.00     | 17.0       | ug/kg             |
| 11141-16-5        | Aroclor-1232         | 3.70  | U         | 3.70     | 17.0       | ug/kg             |
| 53469-21-9        | Aroclor-1242         | 4.00  | U         | 4.00     | 17.0       | ug/kg             |
| 12672-29-6        | Aroclor-1248         | 5.90  | U         | 5.90     | 17.0       | ug/kg             |
| 11097-69-1        | Aroclor-1254         | 3.20  | U         | 3.20     | 17.0       | ug/kg             |
| 37324-23-5        | Aroclor-1262         | 5.00  | U         | 5.00     | 17.0       | ug/kg             |
| 11100-14-4        | Aroclor-1268         | 3.60  | U         | 3.60     | 17.0       | ug/kg             |
| 11096-82-5        | Aroclor-1260         | 3.20  | U         | 3.20     | 17.0       | ug/kg             |
| <b>SURROGATES</b> |                      |       |           |          |            |                   |
| 877-09-8          | Tetrachloro-m-xylene | 20.8  |           | 32 - 144 | 104%       | SPK: 20           |
| 2051-24-3         | Decachlorobiphenyl   | 23.8  |           | 32 - 175 | 119%       | 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:            | AECOM                                  |           | Date Collected:    | 04/22/25 |           |
| Project:           | Meeker Ave Plumes Superfund Site RI FS |           | Date Received:     | 04/22/25 |           |
| Client Sample ID:  | PIBLK-PP071388.D                       |           | SDG No.:           | Q1913    |           |
| Lab Sample ID:     | I.BLK-PP071388.D                       |           | Matrix:            | WATER    |           |
| Analytical Method: | SW8082A                                |           | % Solid:           | 0        | Decanted: |
| Sample Wt/Vol:     | 1000                                   | Units: mL | Final Vol:         | 10000    | uL        |
| Soil Aliquot Vol:  |                                        | uL        | Test:              | PCB      |           |
| Extraction Type:   |                                        |           | Injection Volume : |          |           |
| GPC Factor :       | 1.0                                    | PH :      |                    |          |           |
| Prep Method :      | 5030                                   |           |                    |          |           |

|                   |           |           |               |               |
|-------------------|-----------|-----------|---------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed | Prep Batch ID |
| PP071388.D        | 1         |           | 04/22/25      | PP042225      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|----------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                      |       |           |          |            |         |
| 12674-11-2        | Aroclor-1016         | 0.097 | U         | 0.097    | 0.50       | ug/L    |
| 11104-28-2        | Aroclor-1221         | 0.13  | U         | 0.13     | 0.50       | ug/L    |
| 11141-16-5        | Aroclor-1232         | 0.096 | U         | 0.096    | 0.50       | ug/L    |
| 53469-21-9        | Aroclor-1242         | 0.12  | U         | 0.12     | 0.50       | ug/L    |
| 12672-29-6        | Aroclor-1248         | 0.071 | U         | 0.071    | 0.50       | ug/L    |
| 11097-69-1        | Aroclor-1254         | 0.094 | U         | 0.094    | 0.50       | ug/L    |
| 11096-82-5        | Aroclor-1260         | 0.081 | U         | 0.081    | 0.50       | ug/L    |
| 37324-23-5        | Aroclor-1262         | 0.14  | U         | 0.14     | 0.50       | ug/L    |
| 11100-14-4        | Aroclor-1268         | 0.11  | U         | 0.11     | 0.50       | ug/L    |
| <b>SURROGATES</b> |                      |       |           |          |            |         |
| 877-09-8          | Tetrachloro-m-xylene | 17.1  |           | 60 - 140 | 85%        | SPK: 20 |
| 2051-24-3         | Decachlorobiphenyl   | 17.6  |           | 60 - 140 | 88%        | SPK: 20 |

### Comments:

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 LOD = Limit of Detection  
 E = Value Exceeds Calibration Range  
 P = Indicates >25% difference for detected concentrations between the two GC columns  
 Q = indicates LCS control criteria did not meet requirements  
 M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value  
 B = Analyte Found in Associated Method Blank  
 N = Presumptive Evidence of a Compound  
 \* = Values outside of QC limits  
 D = Dilution  
 S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.  
 () = Laboratory InHouse Limit

## Report of Analysis

|                    |                                        |           |                    |          |           |
|--------------------|----------------------------------------|-----------|--------------------|----------|-----------|
| Client:            | AECOM                                  |           | Date Collected:    | 05/01/25 |           |
| Project:           | Meeker Ave Plumes Superfund Site RI FS |           | Date Received:     | 05/01/25 |           |
| Client Sample ID:  | PIBLK-PP071715.D                       |           | SDG No.:           | Q1913    |           |
| Lab Sample ID:     | I.BLK-PP071715.D                       |           | Matrix:            | WATER    |           |
| Analytical Method: | SW8082A                                |           | % Solid:           | 0        | Decanted: |
| Sample Wt/Vol:     | 1000                                   | Units: mL | Final Vol:         | 10000    | uL        |
| Soil Aliquot Vol:  |                                        | uL        | Test:              | PCB      |           |
| Extraction Type:   |                                        |           | Injection Volume : |          |           |
| GPC Factor :       | 1.0                                    | PH :      |                    |          |           |
| Prep Method :      | 5030                                   |           |                    |          |           |

|                   |           |           |               |               |
|-------------------|-----------|-----------|---------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed | Prep Batch ID |
| PP071715.D        | 1         |           | 05/01/25      | PP050125      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|----------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                      |       |           |          |            |         |
| 12674-11-2        | Aroclor-1016         | 0.097 | U         | 0.097    | 0.50       | ug/L    |
| 11104-28-2        | Aroclor-1221         | 0.13  | U         | 0.13     | 0.50       | ug/L    |
| 11141-16-5        | Aroclor-1232         | 0.096 | U         | 0.096    | 0.50       | ug/L    |
| 53469-21-9        | Aroclor-1242         | 0.12  | U         | 0.12     | 0.50       | ug/L    |
| 12672-29-6        | Aroclor-1248         | 0.071 | U         | 0.071    | 0.50       | ug/L    |
| 11097-69-1        | Aroclor-1254         | 0.094 | U         | 0.094    | 0.50       | ug/L    |
| 11096-82-5        | Aroclor-1260         | 0.081 | U         | 0.081    | 0.50       | ug/L    |
| 37324-23-5        | Aroclor-1262         | 0.14  | U         | 0.14     | 0.50       | ug/L    |
| 11100-14-4        | Aroclor-1268         | 0.11  | U         | 0.11     | 0.50       | ug/L    |
| <b>SURROGATES</b> |                      |       |           |          |            |         |
| 877-09-8          | Tetrachloro-m-xylene | 15.9  |           | 60 - 140 | 80%        | SPK: 20 |
| 2051-24-3         | Decachlorobiphenyl   | 17.6  |           | 60 - 140 | 88%        | SPK: 20 |

### Comments:

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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:            | AECOM                                  |           | Date Collected:    | 05/02/25 |           |
| Project:           | Meeker Ave Plumes Superfund Site RI FS |           | Date Received:     | 05/02/25 |           |
| Client Sample ID:  | PIBLK-PP071729.D                       |           | SDG No.:           | Q1913    |           |
| Lab Sample ID:     | I.BLK-PP071729.D                       |           | Matrix:            | WATER    |           |
| Analytical Method: | SW8082A                                |           | % Solid:           | 0        | Decanted: |
| Sample Wt/Vol:     | 1000                                   | Units: mL | Final Vol:         | 10000    | uL        |
| Soil Aliquot Vol:  |                                        | uL        | Test:              | PCB      |           |
| Extraction Type:   |                                        |           | Injection Volume : |          |           |
| GPC Factor :       | 1.0                                    | PH :      |                    |          |           |
| Prep Method :      | 5030                                   |           |                    |          |           |

|                   |           |           |               |               |
|-------------------|-----------|-----------|---------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed | Prep Batch ID |
| PP071729.D        | 1         |           | 05/02/25      | PP050125      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|----------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                      |       |           |          |            |         |
| 12674-11-2        | Aroclor-1016         | 0.097 | U         | 0.097    | 0.50       | ug/L    |
| 11104-28-2        | Aroclor-1221         | 0.13  | U         | 0.13     | 0.50       | ug/L    |
| 11141-16-5        | Aroclor-1232         | 0.096 | U         | 0.096    | 0.50       | ug/L    |
| 53469-21-9        | Aroclor-1242         | 0.12  | U         | 0.12     | 0.50       | ug/L    |
| 12672-29-6        | Aroclor-1248         | 0.071 | U         | 0.071    | 0.50       | ug/L    |
| 11097-69-1        | Aroclor-1254         | 0.094 | U         | 0.094    | 0.50       | ug/L    |
| 11096-82-5        | Aroclor-1260         | 0.081 | U         | 0.081    | 0.50       | ug/L    |
| 37324-23-5        | Aroclor-1262         | 0.14  | U         | 0.14     | 0.50       | ug/L    |
| 11100-14-4        | Aroclor-1268         | 0.11  | U         | 0.11     | 0.50       | ug/L    |
| <b>SURROGATES</b> |                      |       |           |          |            |         |
| 877-09-8          | Tetrachloro-m-xylene | 16.5  |           | 60 - 140 | 83%        | SPK: 20 |
| 2051-24-3         | Decachlorobiphenyl   | 17.9  |           | 60 - 140 | 90%        | SPK: 20 |

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() = Laboratory InHouse Limit

## Report of Analysis

|                    |                                        |           |                    |          |           |
|--------------------|----------------------------------------|-----------|--------------------|----------|-----------|
| Client:            | AECOM                                  |           | Date Collected:    | 05/02/25 |           |
| Project:           | Meeker Ave Plumes Superfund Site RI FS |           | Date Received:     | 05/02/25 |           |
| Client Sample ID:  | PIBLK-PP071735.D                       |           | SDG No.:           | Q1913    |           |
| Lab Sample ID:     | I.BLK-PP071735.D                       |           | Matrix:            | WATER    |           |
| Analytical Method: | SW8082A                                |           | % Solid:           | 0        | Decanted: |
| Sample Wt/Vol:     | 1000                                   | Units: mL | Final Vol:         | 10000    | uL        |
| Soil Aliquot Vol:  |                                        | uL        | Test:              | PCB      |           |
| Extraction Type:   |                                        |           | Injection Volume : |          |           |
| GPC Factor :       | 1.0                                    | PH :      |                    |          |           |
| Prep Method :      | 5030                                   |           |                    |          |           |

|                   |           |           |               |               |
|-------------------|-----------|-----------|---------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed | Prep Batch ID |
| PP071735.D        | 1         |           | 05/02/25      | PP050225      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|----------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                      |       |           |          |            |         |
| 12674-11-2        | Aroclor-1016         | 0.097 | U         | 0.097    | 0.50       | ug/L    |
| 11104-28-2        | Aroclor-1221         | 0.13  | U         | 0.13     | 0.50       | ug/L    |
| 11141-16-5        | Aroclor-1232         | 0.096 | U         | 0.096    | 0.50       | ug/L    |
| 53469-21-9        | Aroclor-1242         | 0.12  | U         | 0.12     | 0.50       | ug/L    |
| 12672-29-6        | Aroclor-1248         | 0.071 | U         | 0.071    | 0.50       | ug/L    |
| 11097-69-1        | Aroclor-1254         | 0.094 | U         | 0.094    | 0.50       | ug/L    |
| 11096-82-5        | Aroclor-1260         | 0.081 | U         | 0.081    | 0.50       | ug/L    |
| 37324-23-5        | Aroclor-1262         | 0.14  | U         | 0.14     | 0.50       | ug/L    |
| 11100-14-4        | Aroclor-1268         | 0.11  | U         | 0.11     | 0.50       | ug/L    |
| <b>SURROGATES</b> |                      |       |           |          |            |         |
| 877-09-8          | Tetrachloro-m-xylene | 16.7  |           | 60 - 140 | 83%        | SPK: 20 |
| 2051-24-3         | Decachlorobiphenyl   | 18.2  |           | 60 - 140 | 91%        | SPK: 20 |

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() = Laboratory InHouse Limit

## Report of Analysis

|                    |                                        |           |                    |          |           |
|--------------------|----------------------------------------|-----------|--------------------|----------|-----------|
| Client:            | AECOM                                  |           | Date Collected:    | 05/02/25 |           |
| Project:           | Meeker Ave Plumes Superfund Site RI FS |           | Date Received:     | 05/02/25 |           |
| Client Sample ID:  | PIBLK-PP071750.D                       |           | SDG No.:           | Q1913    |           |
| Lab Sample ID:     | I.BLK-PP071750.D                       |           | Matrix:            | WATER    |           |
| Analytical Method: | SW8082A                                |           | % Solid:           | 0        | Decanted: |
| Sample Wt/Vol:     | 1000                                   | Units: mL | Final Vol:         | 10000    | uL        |
| Soil Aliquot Vol:  |                                        | uL        | Test:              | PCB      |           |
| Extraction Type:   |                                        |           | Injection Volume : |          |           |
| GPC Factor :       | 1.0                                    | PH :      |                    |          |           |
| Prep Method :      | 5030                                   |           |                    |          |           |

|                   |           |           |               |               |
|-------------------|-----------|-----------|---------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed | Prep Batch ID |
| PP071750.D        | 1         |           | 05/02/25      | PP050225      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|----------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                      |       |           |          |            |         |
| 12674-11-2        | Aroclor-1016         | 0.097 | U         | 0.097    | 0.50       | ug/L    |
| 11104-28-2        | Aroclor-1221         | 0.13  | U         | 0.13     | 0.50       | ug/L    |
| 11141-16-5        | Aroclor-1232         | 0.096 | U         | 0.096    | 0.50       | ug/L    |
| 53469-21-9        | Aroclor-1242         | 0.12  | U         | 0.12     | 0.50       | ug/L    |
| 12672-29-6        | Aroclor-1248         | 0.071 | U         | 0.071    | 0.50       | ug/L    |
| 11097-69-1        | Aroclor-1254         | 0.094 | U         | 0.094    | 0.50       | ug/L    |
| 11096-82-5        | Aroclor-1260         | 0.081 | U         | 0.081    | 0.50       | ug/L    |
| 37324-23-5        | Aroclor-1262         | 0.14  | U         | 0.14     | 0.50       | ug/L    |
| 11100-14-4        | Aroclor-1268         | 0.11  | U         | 0.11     | 0.50       | ug/L    |
| <b>SURROGATES</b> |                      |       |           |          |            |         |
| 877-09-8          | Tetrachloro-m-xylene | 16.9  |           | 60 - 140 | 85%        | SPK: 20 |
| 2051-24-3         | Decachlorobiphenyl   | 18.6  |           | 60 - 140 | 93%        | SPK: 20 |

### Comments:

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\* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

## Report of Analysis

|                    |                                        |           |                    |          |           |
|--------------------|----------------------------------------|-----------|--------------------|----------|-----------|
| Client:            | AECOM                                  |           | Date Collected:    | 05/02/25 |           |
| Project:           | Meeker Ave Plumes Superfund Site RI FS |           | Date Received:     | 05/02/25 |           |
| Client Sample ID:  | PIBLK-PP071764.D                       |           | SDG No.:           | Q1913    |           |
| Lab Sample ID:     | I.BLK-PP071764.D                       |           | Matrix:            | WATER    |           |
| Analytical Method: | SW8082A                                |           | % Solid:           | 0        | Decanted: |
| Sample Wt/Vol:     | 1000                                   | Units: mL | Final Vol:         | 10000    | uL        |
| Soil Aliquot Vol:  |                                        | uL        | Test:              | PCB      |           |
| Extraction Type:   |                                        |           | Injection Volume : |          |           |
| GPC Factor :       | 1.0                                    | PH :      |                    |          |           |
| Prep Method :      | 5030                                   |           |                    |          |           |

|                   |           |           |               |               |
|-------------------|-----------|-----------|---------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed | Prep Batch ID |
| PP071764.D        | 1         |           | 05/02/25      | PP050225      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|----------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                      |       |           |          |            |         |
| 12674-11-2        | Aroclor-1016         | 0.097 | U         | 0.097    | 0.50       | ug/L    |
| 11104-28-2        | Aroclor-1221         | 0.13  | U         | 0.13     | 0.50       | ug/L    |
| 11141-16-5        | Aroclor-1232         | 0.096 | U         | 0.096    | 0.50       | ug/L    |
| 53469-21-9        | Aroclor-1242         | 0.12  | U         | 0.12     | 0.50       | ug/L    |
| 12672-29-6        | Aroclor-1248         | 0.071 | U         | 0.071    | 0.50       | ug/L    |
| 11097-69-1        | Aroclor-1254         | 0.094 | U         | 0.094    | 0.50       | ug/L    |
| 11096-82-5        | Aroclor-1260         | 0.081 | U         | 0.081    | 0.50       | ug/L    |
| 37324-23-5        | Aroclor-1262         | 0.14  | U         | 0.14     | 0.50       | ug/L    |
| 11100-14-4        | Aroclor-1268         | 0.11  | U         | 0.11     | 0.50       | ug/L    |
| <b>SURROGATES</b> |                      |       |           |          |            |         |
| 877-09-8          | Tetrachloro-m-xylene | 16.5  |           | 60 - 140 | 82%        | SPK: 20 |
| 2051-24-3         | Decachlorobiphenyl   | 17.8  |           | 60 - 140 | 89%        | SPK: 20 |

### Comments:

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J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

## Report of Analysis

|                    |                                        |           |                    |       |           |
|--------------------|----------------------------------------|-----------|--------------------|-------|-----------|
| Client:            | AECOM                                  |           | Date Collected:    |       |           |
| Project:           | Meeker Ave Plumes Superfund Site RI FS |           | Date Received:     |       |           |
| Client Sample ID:  | PB167818BS                             |           | SDG No.:           | Q1913 |           |
| Lab Sample ID:     | PB167818BS                             |           | Matrix:            | WATER |           |
| Analytical Method: | SW8082A                                |           | % Solid:           | 0     | Decanted: |
| Sample Wt/Vol:     | 1000                                   | Units: mL | Final Vol:         | 10000 | uL        |
| Soil Aliquot Vol:  |                                        | uL        | Test:              | PCB   |           |
| Extraction Type:   |                                        |           | Injection Volume : |       |           |
| GPC Factor :       | 1.0                                    | PH :      |                    |       |           |
| Prep Method :      | 3510C                                  |           |                    |       |           |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PP071717.D        | 1         | 05/01/25 08:45 | 05/01/25 23:21 | PB167818      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|----------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                      |       |           |          |            |         |
| 12674-11-2        | Aroclor-1016         | 4.80  |           | 0.097    | 0.50       | ug/L    |
| 11104-28-2        | Aroclor-1221         | 0.13  | U         | 0.13     | 0.50       | ug/L    |
| 11141-16-5        | Aroclor-1232         | 0.096 | U         | 0.096    | 0.50       | ug/L    |
| 53469-21-9        | Aroclor-1242         | 0.12  | U         | 0.12     | 0.50       | ug/L    |
| 12672-29-6        | Aroclor-1248         | 0.071 | U         | 0.071    | 0.50       | ug/L    |
| 11097-69-1        | Aroclor-1254         | 0.094 | U         | 0.094    | 0.50       | ug/L    |
| 37324-23-5        | Aroclor-1262         | 0.14  | U         | 0.14     | 0.50       | ug/L    |
| 11100-14-4        | Aroclor-1268         | 0.11  | U         | 0.11     | 0.50       | ug/L    |
| 11096-82-5        | Aroclor-1260         | 4.70  |           | 0.081    | 0.50       | ug/L    |
| <b>SURROGATES</b> |                      |       |           |          |            |         |
| 877-09-8          | Tetrachloro-m-xylene | 20.9  |           | 16 - 158 | 104%       | SPK: 20 |
| 2051-24-3         | Decachlorobiphenyl   | 21.8  |           | 10 - 173 | 109%       | SPK: 20 |

### Comments:

U = Not Detected

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MDL = Method Detection Limit

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E = Value Exceeds Calibration Range

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Q = indicates LCS control criteria did not meet requirements

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B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

## Report of Analysis

|                    |                                        |          |                    |       |           |
|--------------------|----------------------------------------|----------|--------------------|-------|-----------|
| Client:            | AECOM                                  |          | Date Collected:    |       |           |
| Project:           | Meeker Ave Plumes Superfund Site RI FS |          | Date Received:     |       |           |
| Client Sample ID:  | PB167834BS                             |          | SDG No.:           | Q1913 |           |
| Lab Sample ID:     | PB167834BS                             |          | Matrix:            | SOIL  |           |
| Analytical Method: | SW8082A                                |          | % Solid:           | 100   | Decanted: |
| Sample Wt/Vol:     | 30.03                                  | Units: g | Final Vol:         | 10000 | uL        |
| Soil Aliquot Vol:  |                                        | uL       | Test:              | PCB   |           |
| Extraction Type:   |                                        |          | Injection Volume : |       |           |
| GPC Factor :       | 1.0                                    | PH :     |                    |       |           |
| Prep Method :      | SW3541B                                |          |                    |       |           |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PP071738.D        | 1         | 05/02/25 09:45 | 05/02/25 13:36 | PB167834      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|-------------------|----------------------|-------|-----------|----------|------------|-------------------|
| <b>TARGETS</b>    |                      |       |           |          |            |                   |
| 12674-11-2        | Aroclor-1016         | 157   |           | 3.90     | 17.0       | ug/kg             |
| 11104-28-2        | Aroclor-1221         | 4.00  | U         | 4.00     | 17.0       | ug/kg             |
| 11141-16-5        | Aroclor-1232         | 3.70  | U         | 3.70     | 17.0       | ug/kg             |
| 53469-21-9        | Aroclor-1242         | 4.00  | U         | 4.00     | 17.0       | ug/kg             |
| 12672-29-6        | Aroclor-1248         | 5.90  | U         | 5.90     | 17.0       | ug/kg             |
| 11097-69-1        | Aroclor-1254         | 3.20  | U         | 3.20     | 17.0       | ug/kg             |
| 37324-23-5        | Aroclor-1262         | 5.00  | U         | 5.00     | 17.0       | ug/kg             |
| 11100-14-4        | Aroclor-1268         | 3.60  | U         | 3.60     | 17.0       | ug/kg             |
| 11096-82-5        | Aroclor-1260         | 165   |           | 3.20     | 17.0       | ug/kg             |
| <b>SURROGATES</b> |                      |       |           |          |            |                   |
| 877-09-8          | Tetrachloro-m-xylene | 20.7  |           | 32 - 144 | 103%       | SPK: 20           |
| 2051-24-3         | Decachlorobiphenyl   | 23.9  |           | 32 - 175 | 119%       | SPK: 20           |

### Comments:

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## Report of Analysis

|                    |                                        |           |                    |       |           |
|--------------------|----------------------------------------|-----------|--------------------|-------|-----------|
| Client:            | AECOM                                  |           | Date Collected:    |       |           |
| Project:           | Meeker Ave Plumes Superfund Site RI FS |           | Date Received:     |       |           |
| Client Sample ID:  | PB167818BSD                            |           | SDG No.:           | Q1913 |           |
| Lab Sample ID:     | PB167818BSD                            |           | Matrix:            | WATER |           |
| Analytical Method: | SW8082A                                |           | % Solid:           | 0     | Decanted: |
| Sample Wt/Vol:     | 1000                                   | Units: mL | Final Vol:         | 10000 | uL        |
| Soil Aliquot Vol:  |                                        | uL        | Test:              | PCB   |           |
| Extraction Type:   |                                        |           | Injection Volume : |       |           |
| GPC Factor :       | 1.0                                    | PH :      |                    |       |           |
| Prep Method :      | 3510C                                  |           |                    |       |           |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PP071718.D        | 1         | 05/01/25 08:45 | 05/01/25 23:37 | PB167818      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|----------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                      |       |           |          |            |         |
| 12674-11-2        | Aroclor-1016         | 4.50  |           | 0.097    | 0.50       | ug/L    |
| 11104-28-2        | Aroclor-1221         | 0.13  | U         | 0.13     | 0.50       | ug/L    |
| 11141-16-5        | Aroclor-1232         | 0.096 | U         | 0.096    | 0.50       | ug/L    |
| 53469-21-9        | Aroclor-1242         | 0.12  | U         | 0.12     | 0.50       | ug/L    |
| 12672-29-6        | Aroclor-1248         | 0.071 | U         | 0.071    | 0.50       | ug/L    |
| 11097-69-1        | Aroclor-1254         | 0.094 | U         | 0.094    | 0.50       | ug/L    |
| 37324-23-5        | Aroclor-1262         | 0.14  | U         | 0.14     | 0.50       | ug/L    |
| 11100-14-4        | Aroclor-1268         | 0.11  | U         | 0.11     | 0.50       | ug/L    |
| 11096-82-5        | Aroclor-1260         | 4.80  |           | 0.081    | 0.50       | ug/L    |
| <b>SURROGATES</b> |                      |       |           |          |            |         |
| 877-09-8          | Tetrachloro-m-xylene | 19.4  |           | 16 - 158 | 97%        | SPK: 20 |
| 2051-24-3         | Decachlorobiphenyl   | 23.1  |           | 10 - 173 | 115%       | SPK: 20 |

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() = Laboratory InHouse Limit

## Report of Analysis

|                    |                                        |          |                    |          |           |
|--------------------|----------------------------------------|----------|--------------------|----------|-----------|
| Client:            | AECOM                                  |          | Date Collected:    | 05/01/25 |           |
| Project:           | Meeker Ave Plumes Superfund Site RI FS |          | Date Received:     | 05/01/25 |           |
| Client Sample ID:  | MH-QMS                                 |          | SDG No.:           | Q1913    |           |
| Lab Sample ID:     | Q1928-01MS                             |          | Matrix:            | SOIL     |           |
| Analytical Method: | SW8082A                                |          | % Solid:           | 87.1     | Decanted: |
| Sample Wt/Vol:     | 30.04                                  | Units: g | Final Vol:         | 10000    | uL        |
| Soil Aliquot Vol:  |                                        | uL       | Test:              | PCB      |           |
| Extraction Type:   |                                        |          | Injection Volume : |          |           |
| GPC Factor :       | 1.0                                    | PH :     |                    |          |           |
| Prep Method :      | SW3541B                                |          |                    |          |           |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PP071740.D        | 1         | 05/02/25 09:45 | 05/02/25 14:09 | PB167834      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|-------------------|----------------------|-------|-----------|----------|------------|-------------------|
| <b>TARGETS</b>    |                      |       |           |          |            |                   |
| 12674-11-2        | Aroclor-1016         | 198   |           | 4.50     | 19.5       | ug/kg             |
| 11104-28-2        | Aroclor-1221         | 4.60  | U         | 4.60     | 19.5       | ug/kg             |
| 11141-16-5        | Aroclor-1232         | 4.30  | U         | 4.30     | 19.5       | ug/kg             |
| 53469-21-9        | Aroclor-1242         | 4.60  | U         | 4.60     | 19.5       | ug/kg             |
| 12672-29-6        | Aroclor-1248         | 6.80  | U         | 6.80     | 19.5       | ug/kg             |
| 11097-69-1        | Aroclor-1254         | 3.70  | U         | 3.70     | 19.5       | ug/kg             |
| 37324-23-5        | Aroclor-1262         | 5.80  | U         | 5.80     | 19.5       | ug/kg             |
| 11100-14-4        | Aroclor-1268         | 4.10  | U         | 4.10     | 19.5       | ug/kg             |
| 11096-82-5        | Aroclor-1260         | 195   |           | 3.70     | 19.5       | ug/kg             |
| <b>SURROGATES</b> |                      |       |           |          |            |                   |
| 877-09-8          | Tetrachloro-m-xylene | 21.9  |           | 32 - 144 | 110%       | SPK: 20           |
| 2051-24-3         | Decachlorobiphenyl   | 22.0  |           | 32 - 175 | 110%       | SPK: 20           |

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## Report of Analysis

|                    |                                        |          |                    |          |           |
|--------------------|----------------------------------------|----------|--------------------|----------|-----------|
| Client:            | AECOM                                  |          | Date Collected:    | 05/01/25 |           |
| Project:           | Meeker Ave Plumes Superfund Site RI FS |          | Date Received:     | 05/01/25 |           |
| Client Sample ID:  | MH-QMSD                                |          | SDG No.:           | Q1913    |           |
| Lab Sample ID:     | Q1928-01MSD                            |          | Matrix:            | SOIL     |           |
| Analytical Method: | SW8082A                                |          | % Solid:           | 87.1     | Decanted: |
| Sample Wt/Vol:     | 30.08                                  | Units: g | Final Vol:         | 10000    | uL        |
| Soil Aliquot Vol:  |                                        | uL       | Test:              | PCB      |           |
| Extraction Type:   |                                        |          | Injection Volume : |          |           |
| GPC Factor :       | 1.0                                    | PH :     |                    |          |           |
| Prep Method :      | SW3541B                                |          |                    |          |           |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PP071741.D        | 1         | 05/02/25 09:45 | 05/02/25 14:25 | PB167834      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|-------------------|----------------------|-------|-----------|----------|------------|-------------------|
| <b>TARGETS</b>    |                      |       |           |          |            |                   |
| 12674-11-2        | Aroclor-1016         | 186   |           | 4.50     | 19.5       | ug/kg             |
| 11104-28-2        | Aroclor-1221         | 4.60  | U         | 4.60     | 19.5       | ug/kg             |
| 11141-16-5        | Aroclor-1232         | 4.30  | U         | 4.30     | 19.5       | ug/kg             |
| 53469-21-9        | Aroclor-1242         | 4.60  | U         | 4.60     | 19.5       | ug/kg             |
| 12672-29-6        | Aroclor-1248         | 6.80  | U         | 6.80     | 19.5       | ug/kg             |
| 11097-69-1        | Aroclor-1254         | 3.70  | U         | 3.70     | 19.5       | ug/kg             |
| 37324-23-5        | Aroclor-1262         | 5.70  | U         | 5.70     | 19.5       | ug/kg             |
| 11100-14-4        | Aroclor-1268         | 4.10  | U         | 4.10     | 19.5       | ug/kg             |
| 11096-82-5        | Aroclor-1260         | 182   |           | 3.70     | 19.5       | ug/kg             |
| <b>SURROGATES</b> |                      |       |           |          |            |                   |
| 877-09-8          | Tetrachloro-m-xylene | 20.2  |           | 32 - 144 | 101%       | SPK: 20           |
| 2051-24-3         | Decachlorobiphenyl   | 21.0  |           | 32 - 175 | 105%       | SPK: 20           |

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