

### RETENTION TIMES OF INITIAL CALIBRATION

|                       |                 |                             |                                     |
|-----------------------|-----------------|-----------------------------|-------------------------------------|
| <b>Lab Name:</b>      | <u>Alliance</u> | <b>Contract:</b>            | <u>ENVI60</u>                       |
| <b>Lab Code:</b>      | <u>ACE</u>      | <b>SDG NO.:</b>             | <u>Q2481</u>                        |
| <b>Instrument ID:</b> | <u>ECD_P</u>    | <b>Calibration Date(s):</b> | <u>07/01/2025</u> <u>07/01/2025</u> |
|                       |                 | <b>Calibration Times:</b>   | <u>14:04</u> <u>21:30</u>           |

GC Column: ZB-MR1      ID: 0.32 (mm)

|                                   |                                    |                                   |
|-----------------------------------|------------------------------------|-----------------------------------|
| <b>LAB FILE ID:</b>               | <b>RT 1000 =</b> <u>PP073413.D</u> | <b>RT 750 =</b> <u>PP073414.D</u> |
| <b>RT 500 =</b> <u>PP073415.D</u> | <b>RT 250 =</b> <u>PP073416.D</u>  | <b>RT 050 =</b> <u>PP073417.D</u> |

| COMPOUND             |     | RT 1000 | RT 750 | RT 500 | RT 250 | RT 050 | MEAN<br>RT | RT WINDOW |       |
|----------------------|-----|---------|--------|--------|--------|--------|------------|-----------|-------|
|                      |     |         |        |        |        |        |            | FROM      | TO    |
| Aroclor-1016-1       | (1) | 5.65    | 5.64   | 5.64   | 5.64   | 5.64   | 5.64       | 5.54      | 5.74  |
| Aroclor-1016-2       | (2) | 5.67    | 5.66   | 5.67   | 5.66   | 5.66   | 5.66       | 5.56      | 5.76  |
| Aroclor-1016-3       | (3) | 5.73    | 5.72   | 5.73   | 5.72   | 5.73   | 5.73       | 5.63      | 5.83  |
| Aroclor-1016-4       | (4) | 5.83    | 5.82   | 5.83   | 5.82   | 5.82   | 5.82       | 5.72      | 5.92  |
| Aroclor-1016-5       | (5) | 6.12    | 6.11   | 6.12   | 6.11   | 6.12   | 6.12       | 6.02      | 6.22  |
| Aroclor-1260-1       | (1) | 7.24    | 7.23   | 7.23   | 7.23   | 7.23   | 7.23       | 7.13      | 7.33  |
| Aroclor-1260-2       | (2) | 7.49    | 7.48   | 7.49   | 7.48   | 7.49   | 7.49       | 7.39      | 7.59  |
| Aroclor-1260-3       | (3) | 7.85    | 7.84   | 7.85   | 7.84   | 7.84   | 7.85       | 7.75      | 7.95  |
| Aroclor-1260-4       | (4) | 8.07    | 8.07   | 8.07   | 8.07   | 8.07   | 8.07       | 7.97      | 8.17  |
| Aroclor-1260-5       | (5) | 8.39    | 8.38   | 8.39   | 8.38   | 8.39   | 8.39       | 8.29      | 8.49  |
| Decachlorobiphenyl   |     | 10.19   | 10.18  | 10.19  | 10.18  | 10.18  | 10.18      | 10.08     | 10.28 |
| Tetrachloro-m-xylene |     | 4.50    | 4.49   | 4.49   | 4.49   | 4.49   | 4.49       | 4.39      | 4.59  |
| Aroclor-1242-1       | (1) | 5.64    | 5.64   | 5.65   | 5.64   | 5.64   | 5.64       | 5.54      | 5.74  |
| Aroclor-1242-2       | (2) | 5.67    | 5.66   | 5.67   | 5.66   | 5.67   | 5.66       | 5.56      | 5.76  |
| Aroclor-1242-3       | (3) | 5.73    | 5.72   | 5.73   | 5.72   | 5.73   | 5.73       | 5.63      | 5.83  |
| Aroclor-1242-4       | (4) | 5.82    | 5.82   | 5.83   | 5.82   | 5.83   | 5.82       | 5.72      | 5.92  |
| Aroclor-1242-5       | (5) | 6.55    | 6.55   | 6.56   | 6.55   | 6.55   | 6.55       | 6.45      | 6.65  |
| Decachlorobiphenyl   |     | 10.19   | 10.18  | 10.19  | 10.18  | 10.19  | 10.18      | 10.08     | 10.28 |
| Tetrachloro-m-xylene |     | 4.49    | 4.49   | 4.49   | 4.49   | 4.49   | 4.49       | 4.39      | 4.59  |
| Aroclor-1248-1       | (1) | 5.64    | 5.64   | 5.64   | 5.64   | 5.64   | 5.64       | 5.54      | 5.74  |
| Aroclor-1248-2       | (2) | 5.91    | 5.91   | 5.91   | 5.92   | 5.91   | 5.91       | 5.81      | 6.01  |
| Aroclor-1248-3       | (3) | 6.12    | 6.12   | 6.11   | 6.12   | 6.12   | 6.12       | 6.02      | 6.22  |
| Aroclor-1248-4       | (4) | 6.51    | 6.51   | 6.51   | 6.52   | 6.51   | 6.51       | 6.41      | 6.61  |
| Aroclor-1248-5       | (5) | 6.55    | 6.55   | 6.55   | 6.56   | 6.55   | 6.55       | 6.45      | 6.65  |
| Decachlorobiphenyl   |     | 10.18   | 10.18  | 10.18  | 10.19  | 10.18  | 10.18      | 10.08     | 10.28 |
| Tetrachloro-m-xylene |     | 4.49    | 4.49   | 4.49   | 4.49   | 4.49   | 4.49       | 4.39      | 4.59  |
| Aroclor-1254-1       | (1) | 6.49    | 6.49   | 6.49   | 6.49   | 6.49   | 6.49       | 6.39      | 6.59  |
| Aroclor-1254-2       | (2) | 6.70    | 6.71   | 6.71   | 6.70   | 6.70   | 6.71       | 6.61      | 6.81  |
| Aroclor-1254-3       | (3) | 7.07    | 7.07   | 7.07   | 7.07   | 7.07   | 7.07       | 6.97      | 7.17  |
| Aroclor-1254-4       | (4) | 7.35    | 7.35   | 7.35   | 7.35   | 7.35   | 7.35       | 7.25      | 7.45  |
| Aroclor-1254-5       | (5) | 7.77    | 7.77   | 7.77   | 7.77   | 7.77   | 7.77       | 7.67      | 7.87  |
| Decachlorobiphenyl   |     | 10.18   | 10.18  | 10.18  | 10.18  | 10.18  | 10.18      | 10.08     | 10.28 |
| Tetrachloro-m-xylene |     | 4.49    | 4.49   | 4.49   | 4.49   | 4.49   | 4.49       | 4.39      | 4.59  |
| Aroclor-1268-1       | (1) | 8.70    | 8.69   | 8.70   | 8.69   | 8.69   | 8.69       | 8.59      | 8.79  |
| Aroclor-1268-2       | (2) | 8.79    | 8.79   | 8.79   | 8.79   | 8.79   | 8.79       | 8.69      | 8.89  |
| Aroclor-1268-3       | (3) | 9.02    | 9.01   | 9.02   | 9.02   | 9.01   | 9.02       | 8.92      | 9.12  |
| Aroclor-1268-4       | (4) | 9.44    | 9.43   | 9.44   | 9.43   | 9.43   | 9.43       | 9.33      | 9.53  |
| Aroclor-1268-5       | (5) | 9.85    | 9.84   | 9.85   | 9.84   | 9.84   | 9.84       | 9.74      | 9.94  |

[illegible]

### RETENTION TIMES OF INITIAL CALIBRATION

**Lab Name:** Alliance

**Contract:** ENVI60

Lab Code: ACE

SDG NO.: Q2481

Instrument ID: ECD\_P

**Calibration Date(s):**           **07/01/2025**           **07/01/2025**

**Calibration Times:**                      14:04                      21:30

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

|              |            |                   |            |                     |
|--------------|------------|-------------------|------------|---------------------|
| LAB FILE ID: | RT 1000 =  | <u>PP073413.D</u> | RT 750 =   | <u>PP073414.D</u>   |
| RT 500 =     | PP073415.D | RT 250 =          | PP073416.D | RT 050 = PP073417.D |

[illegible]

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

### RETENTION TIMES OF INITIAL CALIBRATION

[illegible]