

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

**SW-846**

|                 |                  |                           |                   |
|-----------------|------------------|---------------------------|-------------------|
| <b>SDG No.:</b> | <u>Q2032</u>     | <b>Analytical Method:</b> | <u>8081B</u>      |
| <b>Client:</b>  | <u>CDM Smith</u> | <b>Datafile :</b>         | <u>PL095670.D</u> |

| Lab Sample ID             | Parameter           | Spike | Result | Units | Rec | RPD | Qual | RPD  |     | Limits |     |
|---------------------------|---------------------|-------|--------|-------|-----|-----|------|------|-----|--------|-----|
|                           |                     |       |        |       |     |     |      | Qual | Low | High   | RPD |
| PB168004BSD<br>(Column 1) | alpha-BHC           | 0.5   | 0.49   | ug/L  | 98  | 5   |      |      | 85  | 130    | 20  |
|                           | beta-BHC            | 0.5   | 0.48   | ug/L  | 95  | 5   |      |      | 83  | 126    | 20  |
|                           | delta-BHC           | 0.5   | 0.49   | ug/L  | 97  | 5   |      |      | 69  | 141    | 20  |
|                           | gamma-BHC (Lindane) | 0.5   | 0.49   | ug/L  | 97  | 5   |      |      | 82  | 129    | 20  |
|                           | Heptachlor          | 0.5   | 0.48   | ug/L  | 95  | 6   |      |      | 79  | 127    | 20  |
|                           | Aldrin              | 0.5   | 0.49   | ug/L  | 99  | 5   |      |      | 79  | 126    | 20  |
|                           | Heptachlor epoxide  | 0.5   | 0.49   | ug/L  | 97  | 4   |      |      | 81  | 124    | 20  |
|                           | Endosulfan I        | 0.5   | 0.50   | ug/L  | 101 | 5   |      |      | 85  | 122    | 20  |
|                           | Dieldrin            | 0.5   | 0.50   | ug/L  | 100 | 6   |      |      | 83  | 125    | 20  |
|                           | 4,4'-DDE            | 0.5   | 0.51   | ug/L  | 102 | 6   |      |      | 80  | 127    | 20  |
|                           | Endrin              | 0.5   | 0.47   | ug/L  | 94  | 6   |      |      | 81  | 128    | 20  |
|                           | Endosulfan II       | 0.5   | 0.49   | ug/L  | 98  | 5   |      |      | 82  | 123    | 20  |
|                           | 4,4'-DDD            | 0.5   | 0.51   | ug/L  | 102 | 3   |      |      | 77  | 131    | 20  |
|                           | Endosulfan sulfate  | 0.5   | 0.50   | ug/L  | 100 | 5   |      |      | 76  | 129    | 20  |
|                           | 4,4'-DDT            | 0.5   | 0.47   | ug/L  | 94  | 7   |      |      | 80  | 133    | 20  |
|                           | Methoxychlor        | 0.5   | 0.45   | ug/L  | 90  | 7   |      |      | 78  | 108    | 20  |
|                           | Endrin ketone       | 0.5   | 0.51   | ug/L  | 102 | 4   |      |      | 80  | 131    | 20  |
|                           | Endrin aldehyde     | 0.5   | 0.50   | ug/L  | 101 | 6   |      |      | 82  | 127    | 20  |
|                           | alpha-Chlordane     | 0.5   | 0.50   | ug/L  | 101 | 5   |      |      | 82  | 125    | 20  |
|                           | gamma-Chlordane     | 0.5   | 0.49   | ug/L  | 99  | 5   |      |      | 82  | 125    | 20  |
|                           | alpha-BHC           | 0.5   | 0.44   | ug/L  |     | 5   |      |      | 85  | 130    | 20  |
|                           | beta-BHC            | 0.5   | 0.43   | ug/L  |     | 5   |      |      | 83  | 126    | 20  |
|                           | delta-BHC           | 0.5   | 0.44   | ug/L  |     | 5   |      |      | 69  | 141    | 20  |
|                           | gamma-BHC (Lindane) | 0.5   | 0.44   | ug/L  |     | 5   |      |      | 82  | 129    | 20  |
|                           | Heptachlor          | 0.5   | 0.42   | ug/L  |     | 6   |      |      | 79  | 127    | 20  |
|                           | Aldrin              | 0.5   | 0.44   | ug/L  |     | 5   |      |      | 79  | 126    | 20  |
| PB168004BSD<br>(Column 2) | Heptachlor epoxide  | 0.5   | 0.45   | ug/L  |     | 4   |      |      | 81  | 124    | 20  |
|                           | Endosulfan I        | 0.5   | 0.47   | ug/L  |     | 5   |      |      | 85  | 122    | 20  |
|                           | Dieldrin            | 0.5   | 0.45   | ug/L  |     | 6   |      |      | 83  | 125    | 20  |
|                           | 4,4'-DDE            | 0.5   | 0.45   | ug/L  |     | 6   |      |      | 80  | 127    | 20  |
|                           | Endrin              | 0.5   | 0.43   | ug/L  |     | 6   |      |      | 81  | 128    | 20  |
|                           | Endosulfan II       | 0.5   | 0.44   | ug/L  |     | 5   |      |      | 82  | 123    | 20  |
|                           | 4,4'-DDD            | 0.5   | 0.47   | ug/L  |     | 3   |      |      | 77  | 131    | 20  |
|                           | Endosulfan sulfate  | 0.5   | 0.45   | ug/L  |     | 5   |      |      | 76  | 129    | 20  |
|                           | 4,4'-DDT            | 0.5   | 0.41   | ug/L  |     | 7   |      |      | 80  | 133    | 20  |
|                           | Methoxychlor        | 0.5   | 0.40   | ug/L  |     | 7   |      |      | 78  | 108    | 20  |
|                           | Endrin ketone       | 0.5   | 0.46   | ug/L  |     | 4   |      |      | 80  | 131    | 20  |
|                           | Endrin aldehyde     | 0.5   | 0.46   | ug/L  |     | 6   |      |      | 82  | 127    | 20  |
|                           | alpha-Chlordane     | 0.5   | 0.44   | ug/L  |     | 5   |      |      | 82  | 125    | 20  |
|                           | gamma-Chlordane     | 0.5   | 0.44   | ug/L  |     | 5   |      |      | 82  | 125    | 20  |