

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

**SW-846**

|                 |                  |                           |                   |
|-----------------|------------------|---------------------------|-------------------|
| <b>SDG No.:</b> | <u>Q2514</u>     | <b>Analytical Method:</b> | <u>8081B</u>      |
| <b>Client:</b>  | <u>CDM Smith</u> | <b>Datafile :</b>         | <u>PD089354.D</u> |

| Lab Sample ID            | Parameter           | Spike | Result | Units | Rec | RPD | Qual | RPD  |     | Limits |     |
|--------------------------|---------------------|-------|--------|-------|-----|-----|------|------|-----|--------|-----|
|                          |                     |       |        |       |     |     |      | Qual | Low | High   | RPD |
| PB168736BS<br>(Column 1) | alpha-BHC           | 16.65 | 17.9   | ug/kg | 108 |     |      |      | 84  | 123    |     |
|                          | beta-BHC            | 16.65 | 17.0   | ug/kg | 102 |     |      |      | 82  | 123    |     |
|                          | delta-BHC           | 16.65 | 18.7   | ug/kg | 112 |     |      |      | 83  | 126    |     |
|                          | gamma-BHC (Lindane) | 16.65 | 17.8   | ug/kg | 107 |     |      |      | 83  | 125    |     |
|                          | Heptachlor          | 16.65 | 17.9   | ug/kg | 108 |     |      |      | 83  | 122    |     |
|                          | Aldrin              | 16.65 | 17.6   | ug/kg | 106 |     |      |      | 82  | 124    |     |
|                          | Heptachlor epoxide  | 16.65 | 17.1   | ug/kg | 103 |     |      |      | 83  | 120    |     |
|                          | Endosulfan I        | 16.65 | 16.8   | ug/kg | 101 |     |      |      | 81  | 124    |     |
|                          | Dieldrin            | 16.65 | 16.6   | ug/kg | 100 |     |      |      | 85  | 121    |     |
|                          | 4,4'-DDE            | 16.65 | 16.0   | ug/kg | 96  |     |      |      | 81  | 123    |     |
|                          | Endrin              | 16.65 | 16.4   | ug/kg | 98  |     |      |      | 76  | 130    |     |
|                          | Endosulfan II       | 16.65 | 16.6   | ug/kg | 100 |     |      |      | 80  | 125    |     |
|                          | 4,4'-DDD            | 16.65 | 16.3   | ug/kg | 98  |     |      |      | 80  | 131    |     |
|                          | Endosulfan sulfate  | 16.65 | 15.8   | ug/kg | 95  |     |      |      | 81  | 122    |     |
|                          | 4,4'-DDT            | 16.65 | 16.0   | ug/kg | 96  |     |      |      | 70  | 129    |     |
|                          | Methoxychlor        | 16.65 | 14.6   | ug/kg | 88  |     |      |      | 60  | 119    |     |
|                          | Endrin ketone       | 16.65 | 15.4   | ug/kg | 92  |     |      |      | 77  | 132    |     |
|                          | Endrin aldehyde     | 16.65 | 16.1   | ug/kg | 97  |     |      |      | 79  | 124    |     |
|                          | alpha-Chlordane     | 16.65 | 16.8   | ug/kg | 101 |     |      |      | 84  | 120    |     |
|                          | gamma-Chlordane     | 16.65 | 16.9   | ug/kg | 102 |     |      |      | 83  | 122    |     |
| PB168736BS<br>(Column 2) | alpha-BHC           | 16.65 | 18.8   | ug/kg | 113 |     |      |      | 84  | 123    |     |
|                          | beta-BHC            | 16.65 | 18.3   | ug/kg | 110 |     |      |      | 82  | 123    |     |
|                          | delta-BHC           | 16.65 | 18.9   | ug/kg | 114 |     |      |      | 83  | 126    |     |
|                          | gamma-BHC (Lindane) | 16.65 | 18.8   | ug/kg | 113 |     |      |      | 83  | 125    |     |
|                          | Heptachlor          | 16.65 | 18.6   | ug/kg | 112 |     |      |      | 83  | 122    |     |
|                          | Aldrin              | 16.65 | 18.8   | ug/kg | 113 |     |      |      | 82  | 124    |     |
|                          | Heptachlor epoxide  | 16.65 | 19.0   | ug/kg | 114 |     |      |      | 83  | 120    |     |
|                          | Endosulfan I        | 16.65 | 18.7   | ug/kg | 112 |     |      |      | 81  | 124    |     |
|                          | Dieldrin            | 16.65 | 18.1   | ug/kg | 109 |     |      |      | 85  | 121    |     |
|                          | 4,4'-DDE            | 16.65 | 18.3   | ug/kg | 110 |     |      |      | 81  | 123    |     |
|                          | Endrin              | 16.65 | 17.4   | ug/kg | 105 |     |      |      | 76  | 130    |     |
|                          | Endosulfan II       | 16.65 | 17.4   | ug/kg | 105 |     |      |      | 80  | 125    |     |
|                          | 4,4'-DDD            | 16.65 | 17.6   | ug/kg | 106 |     |      |      | 80  | 131    |     |
|                          | Endosulfan sulfate  | 16.65 | 16.7   | ug/kg | 100 |     |      |      | 81  | 122    |     |
|                          | 4,4'-DDT            | 16.65 | 17.2   | ug/kg | 103 |     |      |      | 70  | 129    |     |
|                          | Methoxychlor        | 16.65 | 15.9   | ug/kg | 95  |     |      |      | 60  | 119    |     |
|                          | Endrin ketone       | 16.65 | 15.8   | ug/kg | 95  |     |      |      | 77  | 132    |     |
|                          | Endrin aldehyde     | 16.65 | 16.9   | ug/kg | 102 |     |      |      | 79  | 124    |     |
|                          | alpha-Chlordane     | 16.65 | 18.5   | ug/kg | 111 |     |      |      | 84  | 120    |     |
|                          | gamma-Chlordane     | 16.65 | 18.6   | ug/kg | 112 |     |      |      | 83  | 122    |     |