

### Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q1485

Client: JPCL Engineering

Analytical Method: 8081B

DataFile : PL094517.D

| Lab Sample ID:    | Parameter           | Spike | Sample Result | Result | Units | Rec | Rec Qual | RPD | RPD Qual | Low | Limits High | RPD |
|-------------------|---------------------|-------|---------------|--------|-------|-----|----------|-----|----------|-----|-------------|-----|
| Client Sample ID: | DN-B-41MSD          |       |               |        |       |     |          |     |          |     |             |     |
| Q1485-01MSD       | alpha-BHC           | 20    | 0             | 20.2   | ug/kg | 101 |          | 1   |          | 60  | 144         | 20  |
|                   | beta-BHC            | 20    | 0             | 21.0   | ug/kg | 105 |          | 1   |          | 54  | 143         | 20  |
|                   | delta-BHC           | 20    | 0             | 20.6   | ug/kg | 103 |          | 1   |          | 29  | 151         | 20  |
|                   | gamma-BHC (Lindane) | 20    | 0             | 20.1   | ug/kg | 101 |          | 1   |          | 61  | 140         | 20  |
|                   | Heptachlor          | 20    | 0             | 21.0   | ug/kg | 105 |          | 2   |          | 63  | 135         | 20  |
|                   | Aldrin              | 20    | 0             | 20.2   | ug/kg | 101 |          | 0   |          | 49  | 139         | 20  |
|                   | Heptachlor epoxide  | 20    | 0             | 20.7   | ug/kg | 104 |          | 1   |          | 41  | 156         | 20  |
|                   | Endosulfan I        | 20    | 0             | 20.9   | ug/kg | 104 |          | 2   |          | 56  | 142         | 20  |
|                   | Dieldrin            | 20    | 0             | 21.2   | ug/kg | 106 |          | 0   |          | 47  | 161         | 20  |
|                   | 4,4'-DDE            | 20    | 0             | 21.1   | ug/kg | 106 |          | 1   |          | 55  | 136         | 20  |
|                   | Endrin              | 20    | 0             | 24.4   | ug/kg | 122 |          | 2   |          | 57  | 139         | 20  |
|                   | Endosulfan II       | 20    | 0             | 21.4   | ug/kg | 107 |          | 1   |          | 40  | 163         | 20  |
|                   | 4,4'-DDD            | 20    | 0             | 24.0   | ug/kg | 120 |          | 2   |          | 47  | 163         | 20  |
|                   | Endosulfan sulfate  | 20    | 0             | 22.1   | ug/kg | 111 |          | 0   |          | 62  | 139         | 20  |
|                   | 4,4'-DDT            | 20    | 0             | 21.6   | ug/kg | 108 |          | 1   |          | 51  | 146         | 20  |
|                   | Methoxychlor        | 20    | 0             | 23.5   | ug/kg | 117 |          | 1   |          | 54  | 136         | 20  |
|                   | Endrin ketone       | 20    | 0             | 20.3   | ug/kg | 102 |          | 2   |          | 60  | 129         | 20  |
|                   | Endrin aldehyde     | 20    | 0             | 20.6   | ug/kg | 103 |          | 3   |          | 59  | 132         | 20  |
|                   | alpha-Chlordane     | 20    | 0             | 21.1   | ug/kg | 106 |          | 0   |          | 39  | 166         | 20  |
|                   | gamma-Chlordane     | 20    | 0             | 21.2   | ug/kg | 106 |          | 0   |          | 44  | 175         | 20  |