

### Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q1485

Client: JPCL Engineering

Analytical Method: 8081B

DataFile : PL094516.D

| Lab Sample ID:                  | Parameter           | Spike | Sample Result | Result | Units | Rec | Rec Qual | RPD | RPD Qual | Low | Limits High | RPD |
|---------------------------------|---------------------|-------|---------------|--------|-------|-----|----------|-----|----------|-----|-------------|-----|
| Client Sample ID:<br>Q1485-01MS | DN-B-41MS           |       |               |        |       |     |          |     |          |     |             |     |
|                                 | alpha-BHC           | 20.01 | 0             | 20.5   | ug/kg | 102 |          |     |          | 60  | 144         |     |
|                                 | beta-BHC            | 20.01 | 0             | 21.2   | ug/kg | 106 |          |     |          | 54  | 143         |     |
|                                 | delta-BHC           | 20.01 | 0             | 20.8   | ug/kg | 104 |          |     |          | 29  | 151         |     |
|                                 | gamma-BHC (Lindane) | 20.01 | 0             | 20.4   | ug/kg | 102 |          |     |          | 61  | 140         |     |
|                                 | Heptachlor          | 20.01 | 0             | 21.4   | ug/kg | 107 |          |     |          | 63  | 135         |     |
|                                 | Aldrin              | 20.01 | 0             | 20.3   | ug/kg | 101 |          |     |          | 49  | 139         |     |
|                                 | Heptachlor epoxide  | 20.01 | 0             | 20.7   | ug/kg | 103 |          |     |          | 41  | 156         |     |
|                                 | Endosulfan I        | 20.01 | 0             | 21.2   | ug/kg | 106 |          |     |          | 56  | 142         |     |
|                                 | Dieldrin            | 20.01 | 0             | 21.3   | ug/kg | 106 |          |     |          | 47  | 161         |     |
|                                 | 4,4'-DDE            | 20.01 | 0             | 21.1   | ug/kg | 105 |          |     |          | 55  | 136         |     |
|                                 | Endrin              | 20.01 | 0             | 24.9   | ug/kg | 124 |          |     |          | 57  | 139         |     |
|                                 | Endosulfan II       | 20.01 | 0             | 21.6   | ug/kg | 108 |          |     |          | 40  | 163         |     |
|                                 | 4,4'-DDD            | 20.01 | 0             | 23.6   | ug/kg | 118 |          |     |          | 47  | 163         |     |
|                                 | Endosulfan sulfate  | 20.01 | 0             | 22.2   | ug/kg | 111 |          |     |          | 62  | 139         |     |
|                                 | 4,4'-DDT            | 20.01 | 0             | 21.4   | ug/kg | 107 |          |     |          | 51  | 146         |     |
|                                 | Methoxychlor        | 20.01 | 0             | 23.3   | ug/kg | 116 |          |     |          | 54  | 136         |     |
|                                 | Endrin ketone       | 20.01 | 0             | 20.0   | ug/kg | 100 |          |     |          | 60  | 129         |     |
|                                 | Endrin aldehyde     | 20.01 | 0             | 20.1   | ug/kg | 100 |          |     |          | 59  | 132         |     |
|                                 | alpha-Chlordane     | 20.01 | 0             | 21.2   | ug/kg | 106 |          |     |          | 39  | 166         |     |
|                                 | gamma-Chlordane     | 20.01 | 0             | 21.2   | ug/kg | 106 |          |     |          | 44  | 175         |     |