

### Matrix Spike/Matrix Spike Duplicate Summary

SW-846

|                 |                                           |                           |                   |
|-----------------|-------------------------------------------|---------------------------|-------------------|
| <b>SDG No.:</b> | <u>Q1626</u>                              | <b>Analytical Method:</b> | <u>8081B</u>      |
| <b>Client:</b>  | <u>Walsh Construction Company II, LLC</u> | <b>DataFile :</b>         | <u>PL094837.D</u> |

|                | Parameter                | Spike             | Sample |           | Units | Rec | Rec<br>Qual | RPD | RPD<br>Qual | Low | Limits |     |
|----------------|--------------------------|-------------------|--------|-----------|-------|-----|-------------|-----|-------------|-----|--------|-----|
|                |                          |                   | Result |           |       |     |             |     |             |     | High   | RPD |
| Lab Sample ID: | Q1626-01MS<br>(Column 1) | Client Sample ID: |        | CO-32-1MS |       |     |             |     |             |     |        |     |
|                | alpha-BHC                | 17.56             | 0      | 15.7      | ug/kg | 89  |             |     |             | 60  | 144    |     |
|                | beta-BHC                 | 17.56             | 0      | 14.7      | ug/kg | 105 |             |     |             | 54  | 143    |     |
|                | delta-BHC                | 17.56             | 0      | 24.7      | ug/kg | 141 |             |     |             | 29  | 151    |     |
|                | gamma-BHC (Lindane)      | 17.56             | 0      | 17.6      | ug/kg | 108 |             |     |             | 61  | 140    |     |
|                | Heptachlor               | 17.56             | 0      | 16.5      | ug/kg | 94  |             |     |             | 63  | 135    |     |
|                | Aldrin                   | 17.56             | 0      | 15.5      | ug/kg | 109 |             |     |             | 49  | 139    |     |
|                | Heptachlor epoxide       | 17.56             | 0      | 29.6      | ug/kg | 169 | *           |     |             | 41  | 156    |     |
|                | Endosulfan I             | 17.56             | 0      | 15.8      | ug/kg | 90  |             |     |             | 56  | 142    |     |
|                | Dieldrin                 | 17.56             | 0      | 25.4      | ug/kg | 239 | *           |     |             | 47  | 161    |     |
|                | 4,4'-DDE                 | 17.56             | 0      | 24.4      | ug/kg | 139 | *           |     |             | 55  | 136    |     |
|                | Endrin                   | 17.56             | 0      | 30.1      | ug/kg | 171 | *           |     |             | 57  | 139    |     |
|                | Endosulfan II            | 17.56             | 0      | 17.3      | ug/kg | 131 |             |     |             | 40  | 163    |     |
|                | 4,4'-DDD                 | 17.56             | 0      | 52.6      | ug/kg | 300 | *           |     |             | 47  | 163    |     |
|                | Endosulfan sulfate       | 17.56             | 0      | 24.7      | ug/kg | 141 | *           |     |             | 62  | 139    |     |
|                | 4,4'-DDT                 | 17.56             | 0      | 23.3      | ug/kg | 307 | *           |     |             | 51  | 146    |     |
|                | Methoxychlor             | 17.56             | 0      | 18.1      | ug/kg | 103 |             |     |             | 54  | 136    |     |
|                | Endrin ketone            | 17.56             | 0      | 16.4      | ug/kg | 93  |             |     |             | 60  | 129    |     |
|                | Endrin aldehyde          | 17.56             | 0      | 13.8      | ug/kg | 89  |             |     |             | 59  | 132    |     |
|                | alpha-Chlordane          | 17.56             | 11.1   | 26.2      | ug/kg | 94  |             |     |             | 39  | 166    |     |
|                | gamma-Chlordane          | 17.56             | 11.1   | 33.1      | ug/kg | 125 |             |     |             | 44  | 175    |     |
| Lab Sample ID: | Q1626-01MS<br>(Column 2) | Client Sample ID: |        | CO-32-1MS |       |     |             |     |             |     |        |     |
|                | alpha-BHC                | 17.56             | 0      | 15.5      | ug/kg | 0   |             |     |             | 60  | 144    |     |
|                | beta-BHC                 | 17.56             | 0      | 18.5      | ug/kg | 0   |             |     |             | 54  | 143    |     |
|                | delta-BHC                | 17.56             | 0      | 14.2      | ug/kg | 0   |             |     |             | 29  | 151    |     |
|                | gamma-BHC (Lindane)      | 17.56             | 0      | 19.0      | ug/kg | 0   |             |     |             | 61  | 140    |     |
|                | Heptachlor               | 17.56             | 0      | 15.4      | ug/kg | 0   |             |     |             | 63  | 135    |     |
|                | Aldrin                   | 17.56             | 0      | 19.2      | ug/kg | 0   |             |     |             | 49  | 139    |     |
|                | Heptachlor epoxide       | 17.56             | 0      | 16.6      | ug/kg | 0   |             |     |             | 41  | 156    |     |
|                | Endosulfan I             | 17.56             | 0      | 10.1      | ug/kg | 0   |             |     |             | 56  | 142    |     |
|                | Dieldrin                 | 17.56             | 0      | 42.0      | ug/kg | 0   |             |     |             | 47  | 161    |     |
|                | 4,4'-DDE                 | 17.56             | 0      | 19.1      | ug/kg | 0   |             |     |             | 55  | 136    |     |
|                | Endrin                   | 17.56             | 0      | 20.5      | ug/kg | 0   |             |     |             | 57  | 139    |     |
|                | Endosulfan II            | 17.56             | 0      | 23.0      | ug/kg | 0   |             |     |             | 40  | 163    |     |
|                | 4,4'-DDD                 | 17.56             | 0      | 22.3      | ug/kg | 0   |             |     |             | 47  | 163    |     |
|                | Endosulfan sulfate       | 17.56             | 0      | 24.0      | ug/kg | 0   |             |     |             | 62  | 139    |     |

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| <b>SDG No.:</b> | <u>Q1626</u>                              | <b>Analytical Method:</b> | <u>8081B</u>      |
| <b>Client:</b>  | <u>Walsh Construction Company II, LLC</u> | <b>DataFile :</b>         | <u>PL094837.D</u> |

| Parameter       | Spike | Sample |        | Units | Rec | Rec  |     | RPD  |     | Limits |     |
|-----------------|-------|--------|--------|-------|-----|------|-----|------|-----|--------|-----|
|                 |       | Result | Result |       |     | Qual | RPD | Qual | Low | High   | RPD |
| 4,4'-DDT        | 17.56 | 0      | 53.9   | ug/kg | 0   |      |     |      | 51  | 146    |     |
| Methoxychlor    | 17.56 | 0      | 10.2   | ug/kg | 0   |      |     |      | 54  | 136    |     |
| Endrin ketone   | 17.56 | 0      | 13.4   | ug/kg | 0   |      |     |      | 60  | 129    |     |
| Endrin aldehyde | 17.56 | 0      | 15.6   | ug/kg | 0   |      |     |      | 59  | 132    |     |
| alpha-Chlordane | 17.56 | 9.6    | 27.6   | ug/kg | 0   |      |     |      | 39  | 166    |     |
| gamma-Chlordane | 17.56 | 8.2    | 27.6   | ug/kg | 0   |      |     |      | 44  | 175    |     |