

**Matrix Spike/Matrix Spike Duplicate Summary**

**SW-846**

**SDG No.:** P5316

**Client:** Tetra Tech NUS, Inc.

**Analytical Method:** SW8270E

| Parameter              | Spike              | Sample Result            | Result                      | Units | Rec | Rec Qual | RPD | RPD Qual         | Low               | Limits High | RPD |
|------------------------|--------------------|--------------------------|-----------------------------|-------|-----|----------|-----|------------------|-------------------|-------------|-----|
| <b>Lab Sample ID:</b>  | <b>P5306-09MSD</b> | <b>Client Sample ID:</b> | <b>OU4-VSL-11-121224MSD</b> |       |     |          |     | <b>DataFile:</b> | <b>BF140949.D</b> |             |     |
| Phenol                 | 1800               | 0                        | 2100                        | ug/Kg | 117 | 5        |     |                  | 34                | 121         | 20  |
| 2-Methylphenol         | 1800               | 0                        | 2000                        | ug/Kg | 111 | 5        |     |                  | 32                | 122         | 20  |
| 3+4-Methylphenols      | 1800               | 0                        | 2000                        | ug/Kg | 111 | 0        |     |                  | 34                | 119         | 20  |
| Naphthalene            | 1800               | 0                        | 1900                        | ug/Kg | 106 | 6        |     |                  | 35                | 123         | 20  |
| Acenaphthylene         | 1800               | 0                        | 2100                        | ug/Kg | 117 | 5        |     |                  | 32                | 132         | 20  |
| Acenaphthene           | 1800               | 0                        | 2000                        | ug/Kg | 111 | 5        |     |                  | 40                | 123         | 20  |
| Fluorene               | 1800               | 0                        | 1900                        | ug/Kg | 106 | 6        |     |                  | 43                | 125         | 20  |
| Pentachlorophenol      | 3600               | 0                        | 3000                        | ug/Kg | 83  | 4        |     |                  | 25                | 133         | 20  |
| Anthracene             | 1800               | 0                        | 2200                        | ug/Kg | 122 | 14       |     |                  | 47                | 123         | 20  |
| Fluoranthene           | 1800               | 0                        | 2000                        | ug/Kg | 111 | 17       |     |                  | 50                | 127         | 20  |
| Pyrene                 | 1800               | 0                        | 2000                        | ug/Kg | 111 | 0        |     |                  | 47                | 127         | 20  |
| Benzo(a)anthracene     | 1800               | 0                        | 1900                        | ug/Kg | 106 | 0        |     |                  | 49                | 126         | 20  |
| Chrysene               | 1800               | 0                        | 1900                        | ug/Kg | 106 | 6        |     |                  | 50                | 124         | 20  |
| Benzo(b)fluoranthene   | 1800               | 0                        | 1900                        | ug/Kg | 106 | 12       |     |                  | 45                | 132         | 20  |
| Benzo(k)fluoranthene   | 1800               | 0                        | 2000                        | ug/Kg | 111 | 0        |     |                  | 47                | 132         | 20  |
| Benzo(a)pyrene         | 1800               | 0                        | 2100                        | ug/Kg | 117 | 5        |     |                  | 45                | 129         | 20  |
| Indeno(1,2,3-cd)pyrene | 1800               | 0                        | 2400                        | ug/Kg | 133 | 0        |     |                  | 45                | 133         | 20  |
| Dibenz(a,h)anthracene  | 1800               | 0                        | 2400                        | ug/Kg | 133 | 4        |     |                  | 45                | 134         | 20  |
| Benzo(g,h,i)perylene   | 1800               | 0                        | 2200                        | ug/Kg | 122 | 0        |     |                  | 43                | 134         | 20  |