

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: P3671

Client: JACOBS Engineering Group, Inc.

Analytical Method: 8270E DataFile: BM047310.D

| Lab Sample ID | Parameter                  | Spike | Result | Unit  | Rec | RPD  |      | Limits  |           | RPD |
|---------------|----------------------------|-------|--------|-------|-----|------|------|---------|-----------|-----|
|               |                            |       |        |       |     | Qual | Qual | Low     | High      |     |
| PB162876BS    | Pyridine                   | 1700  | 1000   | ug/Kg | 59  |      |      | 20 (28) | 160 (98)  |     |
|               | Benzaldehyde               | 1700  | 900    | ug/Kg | 53  |      |      | 20 (10) | 160 (133) |     |
|               | 2-Methylphenol             | 1700  | 1400   | ug/Kg | 82  |      |      | 70 (61) | 130 (108) |     |
|               | 3+4-Methylphenols          | 1700  | 1400   | ug/Kg | 82  |      |      | 20 (58) | 160 (111) |     |
|               | Hexachloroethane           | 1700  | 1400   | ug/Kg | 82  |      |      | 20 (72) | 160 (108) |     |
|               | Nitrobenzene               | 1700  | 1300   | ug/Kg | 76  |      |      | 70 (57) | 130 (101) |     |
|               | Naphthalene                | 1700  | 1400   | ug/Kg | 82  |      |      | 70 (62) | 130 (100) |     |
|               | Hexachlorobutadiene        | 1700  | 1600   | ug/Kg | 94  |      |      | 70 (53) | 130 (98)  |     |
|               | 2-Methylnaphthalene        | 1700  | 1500   | ug/Kg | 88  |      |      | 70 (60) | 130 (104) |     |
|               | 2,4,6-Trichlorophenol      | 1700  | 1600   | ug/Kg | 94  |      |      | 70 (59) | 130 (102) |     |
|               | 2,4,5-Trichlorophenol      | 1700  | 1600   | ug/Kg | 94  |      |      | 70 (61) | 130 (98)  |     |
|               | Acenaphthylene             | 1700  | 1500   | ug/Kg | 88  |      |      | 70 (63) | 130 (101) |     |
|               | Acenaphthene               | 1700  | 1500   | ug/Kg | 88  |      |      | 70 (57) | 130 (104) |     |
|               | Dibenzofuran               | 1700  | 1500   | ug/Kg | 88  |      |      | 70 (63) | 130 (99)  |     |
|               | 2,4-Dinitrotoluene         | 1700  | 1500   | ug/Kg | 88  |      |      | 70 (60) | 130 (106) |     |
|               | Fluorene                   | 1700  | 1500   | ug/Kg | 88  |      |      | 70 (61) | 130 (101) |     |
|               | Hexachlorobenzene          | 1700  | 1600   | ug/Kg | 94  |      |      | 70 (64) | 130 (98)  |     |
|               | Pentachlorophenol          | 3300  | 3000   | ug/Kg | 91  |      |      | 20 (67) | 160 (105) |     |
|               | Phenanthrene               | 1700  | 1500   | ug/Kg | 88  |      |      | 70 (59) | 130 (103) |     |
|               | Anthracene                 | 1700  | 1600   | ug/Kg | 94  |      |      | 70 (61) | 130 (105) |     |
|               | Carbazole                  | 1700  | 1500   | ug/Kg | 88  |      |      | 70 (61) | 130 (99)  |     |
|               | Di-n-butylphthalate        | 1700  | 1500   | ug/Kg | 88  |      |      | 70 (58) | 130 (104) |     |
|               | Fluoranthene               | 1700  | 1500   | ug/Kg | 88  |      |      | 70 (57) | 130 (107) |     |
|               | Pyrene                     | 1700  | 1600   | ug/Kg | 94  |      |      | 70 (59) | 130 (103) |     |
|               | Benzo(a)anthracene         | 1700  | 1500   | ug/Kg | 88  |      |      | 70 (60) | 130 (102) |     |
|               | Chrysene                   | 1700  | 1500   | ug/Kg | 88  |      |      | 70 (59) | 130 (101) |     |
|               | bis(2-Ethylhexyl)phthalate | 1700  | 1700   | ug/Kg | 100 |      |      | 70 (54) | 130 (135) |     |
|               | Benzo(b)fluoranthene       | 1700  | 1500   | ug/Kg | 88  |      |      | 70 (62) | 130 (109) |     |
|               | Benzo(k)fluoranthene       | 1700  | 1600   | ug/Kg | 94  |      |      | 70 (62) | 130 (109) |     |
|               | Benzo(a)pyrene             | 1700  | 1600   | ug/Kg | 94  |      |      | 70 (63) | 130 (103) |     |
|               | Indeno(1,2,3-cd)pyrene     | 1700  | 1400   | ug/Kg | 82  |      |      | 70 (63) | 130 (101) |     |
|               | Dibenz(a,h)anthracene      | 1700  | 1400   | ug/Kg | 82  |      |      | 70 (61) | 130 (112) |     |
|               | Benzo(g,h,i)perylene       | 1700  | 1300   | ug/Kg | 76  |      |      | 70 (70) | 130 (108) |     |
|               | 1,4-Dioxane                | 1700  | 1100   | ug/Kg | 65  |      |      | 20 (50) | 160 (96)  |     |
|               | 1-Methylnaphthalene        | 1700  | 1400   | ug/Kg | 82  |      |      | 70 (70) | 130 (130) |     |