Table 3. Offspring males and females balano-preputial separation and vaginal opening

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **TPHP**b | ppm | 0 | 1000 | 3000 | 10,000 |
| Male | Day of balano- separationa | 37.6 ± 0.6†† | 39.7 ± 0.6\*  +2.1 | 40 ± 0.3\*  +2.4 | 50.6 ± 0.5\*\*  +13 |
| No. Examined (litters) | 31 (10) | 52 (10) | 59 (12) | 32 (9) |
| BW on day of BPS (g) | 134.9 ± 3.7 | 140.3 ± 2.7 | 139.5 ± 2.8 | 129.9 ± 5.8 |
| Female | Day of Vaginal Openinga | 36.6 ± 0.4†† | 37.2 ± 0.3  +0.6 | 39.2 ± 0.5\*\*  +2.6 | c |
| No. Examined (litters) | 55 (11) | 45 (10) | 62 (12) |  |
| BW on day of VO | 108.8 ± 2.7 | 108.2 ± 2.7 | 110.2 ± 2 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **IPP** | ppm | 0 | 1000 | 3000 |
| Male | Day of balano- separationa | 41.6 ± 0.6† | 42 ± 0.4  +0.4 | 43.1 ± 0.7  +1.5 |
| No. Examined (litters) | 32 (7) | 60 (16) | 17 (7) |
| BW on day of BPS (g) | 167.2 ± 3.8\* | 164.6 ± 3.9 | 151.6 ± 5.1 |
| Female | Day of Vaginal Openinga | 36.4 ± 0.5†† | 36.5 ± 0.4  +0.1 | 38.8 ± 0.7\*  +2.4 |
| No. Examined (litters) | 38 (10) | 43 (14) | 23 (7) |
| BW on day of VO (g) | 111.2 ± 2.5 | 108 ± 2.8 | 115 ± 4.4 |

aMean analysis, litter mean ± SE

bNo animals in the 15,000 ppm TPHP achieved BPS or VO during time of examination

cOnly one animal in 10,000 ppm TPHP achieved vaginal opening during time of examination. No statistical analysis able to be completed.

†Significant trend at p≤0.05, †† p≤0.01.

\*Significantly different from control at p≤0.05; \*\*p≤0.01

BW=body weight; BPS=balanopreputial separation; VO=vaginal opening