**Appendix 1**

**Determination of Reproductive Toxicity indices (Live Birth Index (LBI), Viability Index(VI), Lactational index (LI))**

* Live Birth Index = Number of live offspring × 100

Number of offspring delivered (EPA, 1996)

* Viability Index = Number of live offspring at lactation day 4 × 100

Number of live offspring delivered

(EPA, 1996)

* Lactation Index = Number of live offspring at day 21 × 100

Number of live offspring born

(EPA, 1996)