### BMD, BMDL, LOEL, and NOEL Summary for Apical Endpoints, Sorted by BMD/LOEL from Low to High

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Endpoint** | BMD1Std mg/kg | BMDL1Std mg/kg | LOEL (mg/kg) | NOEL (mg/kg) |
| **Male** |  |  |  |  |
| Liver Weight Relative | 8.087 | 4.336 | 18.0 | 6.0 |
| Cholesterol | 17.539 | 14.31 | 475.0 | 160.0 |
| Liver Weight Absolute | 21.893 | 10.337 | 55.0 | 18.0 |
| Reticulocyte count | 54.227 | 30.205 | 475.0 | 160.0 |
| Triiodothyronine | 76.524 | 42.495 | ND | ND |
| Globulin | 125.835 | 68.45 | ND | ND |
| Thyroid Stimulating Hormone | 138.723 | 20.376 | 475.0 | 160.0 |
| Free Thyroxine | 142.469 | 57.746 | 160.0 | 55.0 |
| Alkaline phosphatase | NVM | NVM | **160.0** | 55.0 |
| Creatinine | NVM | NVM | **ND** | ND |
| A/G Ratio | NVM | NVM | **ND** | ND |
| Alanine aminotransferase | NVM | NVM | **ND** | ND |
| Aspartate Aminotransferase | NVM | NVM | **ND** | ND |
| **Female** |  |  |  |  |
| Neutrophil Count | 0.071 | 0.013 | 55.0 | 18.0 |
| Liver Weight Relative | 5.372 | 2.294 | 18.0 | 6.0 |
| Alkaline phosphatase | 6.461 | 6.003 | 475.0 | 160.0 |
| Liver Weight Absolute | 8.801 | 3.465 | 6.0 | 2.0 |
| Platelet count | 16.335 | 9.571 | 160.0 | 55.0 |
| Monocyte count | 20.731 | 4.642 | 160.0 | 55.0 |
| Reticulocyte count | 54.561 | 38.414 | ND | ND |
| Kidney-Left Absolute | 56.634 | 10.508 | 55.0 | 18.0 |
| Large Unstained Cell count | 58.894 | 25.959 | 160.0 | 55.0 |
| Kidney-Right Absolute | 72.145 | 18.001 | 55.0 | 18.0 |
| Kidney-Left Relative | 85.629 | 17.286 | 160.0 | 55.0 |
| Urea Nitrogen | 118.445 | 6.613 | ND | ND |
| Triiodothyronine | 296.488 | 213.03 | ND | ND |
| Sorbitol dehydrogenase | NVM | NVM | **0.07** | ND |
| Aspartate Aminotransferase | NVM | NVM | **55.0** | 18.0 |
| Kidney-Right Relative | NVM | NVM | **160.0** | 55.0 |
| Glucose | NVM | NVM | **ND** | ND |
| Hematocrit | NVM | NVM | **ND** | ND |
| Hemoglobin | NVM | NVM | **ND** | ND |
| Leukocyte Count | NVM | NVM | **ND** | ND |
| Free Thyroxine | NVM | NVM | **ND** | ND |

BMD1Std and BMDL1Std: Benchmark response (BMR) set at 1 standard deviation from the mean.

ND = not determined

NVM = no viable model

Values in bold text indicate the LOEL of endpoints for which a BMD could not be calculated.