### 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** |  |  |  |  |
| Reticulocyte count | 0.308 | 0.112 | 111.0 | 37.0 |
| Globulin | 0.322 | 0.188 | 12.0 | 4.0 |
| A/G Ratio | 0.456 | 0.237 | 12.0 | 4.0 |
| Triiodothyronine | 0.462 | 0.245 | 12.0 | 4.0 |
| Kidney-Right Relative | 0.464 | 0.082 | 37.0 | 12.0 |
| Mean Cell HGB Concentration | 2.715 | 0.33 | ND | ND |
| Total Thyroxine | 3.19 | 1.774 | 4.0 | 1.4 |
| Liver Weight Relative | 12.122 | 9.527 | 37.0 | 12.0 |
| Albumin | 13.365 | 4.084 | 37.0 | 12.0 |
| Kidney-Left Relative | 20.907 | 4.272 | 333.0 | 111.0 |
| Aspartate Aminotransferase | 28.117 | 19.352 | 111.0 | 37.0 |
| Liver Weight Absolute | 28.507 | 15.286 | 37.0 | 12.0 |
| Alanine aminotransferase | 36.116 | 21.468 | 37.0 | 12.0 |
| Sorbitol dehydrogenase | 48.424 | 31.861 | ND | ND |
| Alkaline phosphatase | 89.383 | 74.114 | 333.0 | 111.0 |
| Creatinine | 97.38 | 32.365 | 333.0 | 111.0 |
| Kidney-Right Absolute | 108.71 | 60.752 | ND | ND |
| Basophil count | NVM | NVM | **0.15** | ND |
| Triglycerides | NVM | NVM | **12.0** | 4.0 |
| Cholesterol | NVM | NVM | **37.0** | 12.0 |
| Free Thyroxine | NVM | NVM | **333.0** | 111.0 |
| Body Weight Gain | NVM | NVM | **333.0** | 111.0 |
| Eosinophil count | NVM | NVM | **ND** | ND |
| **Female** |  |  |  |  |
| Triglycerides | 1.518 | 0.255 | ND | ND |
| Cholesterol | 1.591 | 0.58 | 333.0 | 111.0 |
| Reticulocyte count | 15.578 | 3.622 | 37.0 | 12.0 |
| Large Unstained Cell count | 54.339 | 15.759 | 37.0 | 12.0 |
| Triiodothyronine | 161.48 | 122.215 | 333.0 | 111.0 |
| Bile salts/acids | 257.017 | 21.486 | ND | ND |
| Monocyte count | 257.111 | 160.613 | 111.0 | 37.0 |
| Thyroid Stimulating Hormone | 356.61 | 268.917 | 1000.0 | 333.0 |
| Aspartate Aminotransferase | 497.046 | 340.458 | 1000.0 | 333.0 |
| Liver Weight Absolute | NVM | NVM | **333.0** | 111.0 |
| Liver Weight Relative | NVM | NVM | **333.0** | 111.0 |
| Total Thyroxine | NVM | NVM | **333.0** | 111.0 |
| Creatinine | NVM | NVM | **ND** | ND |
| Platelet count | 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.