

C57BL/6

C57BL/6JOlaHsd

6-8 weeks old, Males

non-fasted

| Clinical Chemistry | n = 23 | Units | Mean | Std Dev |
|----------------------------------|--------|--------|-------|---------|
| Albumin (ALB) | | g/dL | 2.4 | 0.1 |
| Alkaline Phosphatase (ALP) | | U/L | 139.1 | 29.7 |
| Alanine Aminotransferase (ALT) | | U/L | 70.5 | 44.2 |
| Aspartate Aminotransferase (AST) | | U/L | 86.2 | 44.7 |
| Blood Urea Nitrogen (BUN) | | mg/dL | 20.6 | 3.1 |
| Calcium (Ca) | | mg/dL | 9.4 | 0.3 |
| Cholesterol | | mg/dL | 114.9 | 13.9 |
| Chloride (Cl) | | mmol/L | 120.8 | 2.5 |
| Creatinine (mg/dL) | | mg/dL | 0.1 | 0.0 |
| Globulin (GLB) | | g/dL | 2.6 | 0.1 |
| Glucose (GLU) | | mg/dL | 224.4 | 26.0 |
| Potassium (K) | | mmol/L | 8.6 | 0.8 |
| Sodium (Na) | | mmol/L | 160.6 | 1.7 |
| Phosphorus (P) | | mg/dL | 9.1 | 0.9 |
| Total Bilirubin | | mg/dL | 0.2 | 0.1 |
| Total Protein (TP) | | g/dL | 5.0 | 0.3 |

| Hematology | n = 20 | Units | Mean | Std Dev |
|--|--------|-------|------|---------|
| White Blood Cells (WBC) | | K/uL | 9.2 | 1.7 |
| Red Blood Cells (RBC) | | M/uL | 10.0 | 0.4 |
| Hemoglobin (HGB) | | g/dL | 15.3 | 0.5 |
| Hematocrit (HCT) | | % | 54.1 | 2.2 |
| Mean Corpuscular Volume (MCV) | | fL | 54.0 | 0.8 |
| Mean Corpuscular Hemoglobin (MCH) | | pg | 15.2 | 0.2 |
| Mean Corpuscular Hemoglobin Concentration (MCHC) | | g/dL | 28.2 | 0.4 |
| Neutrophils (%) | | % | 7.4 | 1.5 |
| Lymphocytes (%) | | % | 88.8 | 2.0 |
| Monocytes (%) | | % | 2.1 | 0.9 |
| Eosinophils (%) | | % | 1.8 | 0.7 |
| Basophils (%) | | % | 0.1 | 0.1 |