

C57BL/6

C57BL/6NHsd

6-8 weeks old, Males

non-fasted



Clinical Chemistry	n = 39	Units	Mean	Std Dev
Glucose		mg/dL	262.2	38.3
Blood Urea Nitrogen (BUN)		mg/dL	22.9	2.4
Creatinine		mg/dL	0.1	0.0
BUN/Creatinine		Ratio	228.9	
Cholesterol		mg/dL	97.9	11.7
Total Protein (TP)		g/dL	5.2	0.2
Albumin (Alb)		g/dL	2.4	0.1
Globulin (Glb)		g/dL	2.7	0.1
Alb/Glb		Ratio	0.9	
Total Bilirubin		mg/dL	0.1	0.1
Alkaline Phosphatase (ALP)		U/L	113.1	19.3
Aspartate Aminotransferase (AST)		U/L	107.6	45.8
Alanine Aminotransferase (ALT)		U/L	69.7	44.3
AST/ALT		Ratio	1.5	
Calcium (Ca)		mg/dL	9.4	0.3
Phosphorus (P)		mg/dL	10.2	0.8
Sodium (Na)		mmol/L	151.8	2.5
Potassium (K)		mmol/L	9.6	0.6
Chloride (Cl)		mmol/L	112.9	1.7

Hematology	n = 40	Units	Mean	Std Dev
White Blood Cells (WBC)		K/uL	4.4	1.2
Red Blood Cells (RBC)		M/uL	10.4	0.5
Hemoglobin (Hgb)		g/dL	15.8	0.8
Hematocrit (Hct)		%	53.7	2.8
Mean Corpuscular Volume (MCV)		fL	51.9	0.8
Mean Corpuscular Hemoglobin (MCH)		pg	15.3	0.2
Mean Corpuscular Hemoglobin Concentration (MCHC)		g/dL	29.4	0.4
Basophils		%	0.2	0.1
Neutrophils		%	10.9	3.2
Lymphocytes		%	82.2	4.2
Monocytes		%	3.6	2.0
Eosinophils		%	3.2	1.1