

Fischer 344

F344/NHsd

7-8 weeks old, Males

non-fasted



Clinical Chemistry	n = 40	Units	Mean	Std Dev
Glucose		mmol/L	187.1	55.9
Blood Urea Nitrogen (BUN)		mg/dL	16.9	1.5
Creatinine		mg/dL	0.2	0.0
BUN/Creatinine		Ratio	74.3	
Cholesterol		mg/dL	85.3	7.7
Total Protein (TP)		g/dL	6.8	0.2
Albumin (Alb)		g/dL	3.4	0.1
Globulin (Glb)		g/dL	3.4	0.1
Alb/Glb		Ratio	1.0	
Total Bilirubin		mg/dL	0.1	0.0
Alkaline Phosphatase (ALP)		U/L	425.8	29.6
Aspartate Aminotransferase (AST)		U/L	112.1	35.4
Alanine Aminotransferase (ALT)		U/L	85.3	21.0
AST/ALT		Ratio	1.3	
Calcium (Ca)		mg/dL	11.5	0.4
Phosphorus (P)		mg/dL	11.4	1.1
Sodium (Na)		mmol/L	144.9	2.6
Potassium (K)		mmol/L	5.4	0.9
Chloride (Cl)		mmol/L	107.8	4.4

Hematology	n = 40	Units	Mean	Std Dev
White Blood Cells (WBC)		K/uL	8.7	2.2
Red Blood Cells (RBC)		M/uL	8.9	0.5
Hemoglobin (Hgb)		g/dL	16.4	0.8
Hematocrit (Hct)		%	52.5	2.9
Mean Corpuscular Volume (MCV)		fL	58.8	0.7
Mean Corpuscular Hemoglobin (MCH)		pg	18.3	0.2
Mean Corpuscular Hemoglobin Concentration (MCHC)		g/dL	31.2	0.3
Basophils		%	0.0	0.1
Neutrophils		%	5.5	7.4
Lymphocytes		%	79.5	7.4
Monocytes		%	14.5	5.2
Eosinophils		%	0.5	0.4