

Long Evans (Blue Spruce)



HsdBlu:LE

7-8 weeks old, Males

non-fasted

Clinical Chemistry	n = 40	Units	Mean	Std Dev
Glucose		mmol/L	183.1	33.0
Blood Urea Nitrogen (BUN)		mg/dL	15.2	2.0
Creatinine		mg/dL	0.2	0.0
BUN/Creatinine		Ratio	61.7	
Cholesterol		mg/dL	107.4	9.3
Total Protein (TP)		g/dL	6.3	0.3
Albumin (Alb)		g/dL	3.3	0.2
Globulin (Glb)		g/dL	3.0	0.2
Alb/Glb		Ratio	1.1	
Total Bilirubin		mg/dL	0.1	0.0
Alkaline Phosphatase (ALP)		U/L	421.7	67.2
Aspartate Aminotransferase (AST)		U/L	142.4	49.7
Alanine Aminotransferase (ALT)		U/L	77.7	24.6
AST/ALT		Ratio	1.8	
Calcium (Ca)		mg/dL	11.4	0.4
Phosphorus (P)		mg/dL	11.2	1.1
Sodium (Na)		mmol/L	149.2	2.9
Potassium (K)		mmol/L	7.2	1.2
Chloride (Cl)		mmol/L	105.2	2.6

Hematology	n = 40	Units	Mean	Std Dev
White Blood Cells (WBC)		K/uL	9.6	2.4
Red Blood Cells (RBC)		M/uL	7.6	0.4
Hemoglobin (Hgb)		g/dL	15.5	0.7
Hematocrit (Hct)		%	49.5	2.3
Mean Corpuscular Volume (MCV)		fL	65.5	1.8
Mean Corpuscular Hemoglobin (MCH)		pg	20.5	0.5
Mean Corpuscular Hemoglobin Concentration (MCHC)		g/dL	31.3	0.4
Basophils		%	0.1	0.1
Neutrophils		%	8.9	5.3
Lymphocytes		%	77.9	6.9
Monocytes		%	12.9	3.6
Eosinophils		%	0.3	0.2