

R2G2®

B6;129-Rag2^{tm1Fwal}I2rg^{tm1Rsky}/DwlHsd
7-8 Week Old Males
Fasted Overnight

Clinical Chemistry	n=30	Units	Mean	Std Dev
Glucose		mg/dL	215.3	56.6
Blood Urea Nitrogen (BUN)		mg/dL	21.4	6.5
Creatinine		mg/dL	0.1	0.1
BUN/Creatinine		Ratio	165.2	41.5
Cholesterol		mg/dL	196.7	15.4
Total Protein (TP)		g/dL	6.0	0.3
Albumin (Alb)		g/dL	3.2	0.1
Globulin (Glb)		g/dL	2.8	0.2
Alb/Glb		Ratio	1.1	0.1
Total Bilirubin		mg/dL	0.1	0.1
Alkaline Phosphatase (ALP)		U/L	111.3	13.2
Aspartate Aminotransferase (AST)		U/L	96.2	39.3
Alanine Aminotransferase (ALT)		U/L	31.7	8.8
AST/ALT		Ratio	3.2	1.2
Calcium (Ca)		mg/dL	11.4	0.5
Phosphorus (P)		mg/dL	9.2	1.3
Sodium (Na)		mmol/L	152.5	1.6
Potassium (K)		mmol/L	9.8	1.0
Chloride (Cl)		mmol/L	106.5	1.6
Triglycerides* (n=10)		mg/dL	123.6	32.2

Hematology	n=20	Units	Mean	Std Dev
White Blood Cells (WBC)		x 10 ³ /uL	1.2	0.3
Red Blood Cells (RBC)		x 10 ⁶ /uL	11.3	0.3
Hemoglobin (Hgb)		g/dL	16.8	0.4
Hematocrit (Hct)		%	57.9	1.7
Mean Corpuscular Volume (MCV)		fL	51.4	1.0
Mean Corpuscular Hemoglobin (MCH)		pg	14.9	0.2
Mean Corpuscular Hemoglobin Concentration (MCHC)		g/dL	29.0	0.5
Lymphocytes		%	16.9	8.2
Monocytes		%	8.9	3.5
Eosinophils		%	1.1	0.7
Basophils		%	0.1	0.3
Neutrophils		%	73.1	9.0