

Hematology	Traditional Unit
Red Blood Cells	5-10x10 ⁶ /uL
White Blood Cells	4-17x10 ³ /uL
Band Neutrophils	0%-2%
Segmented Neutrophils	40%-71%
Lymphocytes	20%-46%
Monocytes	0%-2%
Eosinophils	2%-9%
Basophils	0%-1%
Thrombocytes	3-8x10 ⁵ /uL
Reticulocytes (Total %)	0%-1%
Hemoglobin	8-16 g/dL
Hematocrit (PCV)	26%-46%
Mean Corpuscular Volume (MCV)	40-55 um ³
Mean Corpuscular Hemoglobin (MCH)	13-18 pg
Mean Corpuscular Hemoglobin Concentration (MCHC)	30-35
Prothrombin Time	7-12 sec
Partial Thromboplastin Time	7-12 sec
Thrombin Time	4-10 sec
Fibrinogen Time	240-410 mg/dL
Plasma Proteins	5.8-7.8 g/dL

Serum Chemistry	Traditional Unit
Calcium (Ca)	8-11mg/dL
Phosphorus (P)	3.5-8.1 mg/dL
Magnesium (Mg)	2.33-2.78 mg/dL
Total Bilirubin	0-0.3 mg/dL
Direct (Conjugated) Bilirubin	0-0.1 mg/dL
Total Protein	5.4-7.9 g/dL
Albumin	2.4-3.9 g/dL
Globulin	2.6-5.1 g/dL
Creatine Kinase (CK; CPK)	0-300 IU/L
Alkaline Phosphatase (AP)	0-90 IU/L
Aspartate Aminotransferase (AST, GOT)	10-55 IU/L

Alanine Aminotransferase (ALT; GPT)	10-75 IU/L
Lactate Dehydrogenase (LDH)	30-105 IU/L
Gamma-Glutamyl Transferase (GGT)	0-1.6 IU/L
Sorbitol Dehydrogenase (SDH; IDH)	3.8-7.8 IU/L
Blood Urea Nitrogen (BUN)	10-32 mg/dL
Creatinine	0.5-2.2 mg/dL
Glucose	60-125 mg/dL
Sodium (Na)	142-162 mEq/L
Potassium (K)	3.4-5.5 mEq/L
Chloride (Cl)	110-130 mEq/L
Total CO ₂	16-24mEq/L
Tri-iodothyronine (T ₃) (Radioimmunoassay)	45-155 ng/dL
Thyroxine (T ₄) (Radioimmunoassay)	2.3-4.7 ug/dL
Cortisol (Radioimmunoassay)	0.5-5.5 ug/dL
Lipase	50-700 IU/L
Cholesterol	60-240 mg/dL

Urinalysis	Traditional Unit
Color	Light Yellow
Turbidity	Clear
Specific Gravity	1.001-1.060
Bilirubin	Negative
Glucose	Negative
Ketones	Negative
Blood	Negative
pH	5.0-7.0
Protein	Negative
Hemoglobin	Negative
Urobilinogen	Negative

Cerebral Spinal Fluid	Traditional Unit
Protein	4-35 mg/dL
Cell Count	0-6/uL
Glucose	9-145 mg/dL

Pressure	<100 mmH2O
Color	Colorless
Turbidity	Clear

Physical Values

Traditional Unit

Temperature	100.0F-102.6F
Heart rate Adult	120-140 beats/min
Heart rate Kitten	170-300 beats/min
Respiratory Rate	20-40 beats/min