

Hematologic and Serum Biochemical Values of Reptiles—cont'd

Measurements	Bearded Dragon (<i>Pogona vitticeps</i>) ⁴	Iguanid Lizard (<i>Dipsosaurus dorsalis</i>) ¹⁷	Green Iguana (<i>Iguana iguana</i>) ^{7,10,12,13,ISIS}
Hematology			
PCV (%)	24 (17-28)	—	25-38
RBC (10 ⁶ /mL)	1.1 (0.8-1.8)	—	1-1.9
Hgb (g/dL)	—	—	6-10
MCV (fL)	—	—	165-305
MCH (pg)	—	—	48-78
MCHC (g/dL)	—	—	20-38
WBC (10 ³ /mL)	9.4 (5.9-14.3)	—	3-10
Heterophils (%)	—	—	0.35-5.2 ^c
Lymphocytes (%)	64 (54-76)	—	0.5-5.5 ^c
Monocytes (%)	—	—	0-0.1 ^c
Azurophils (%)	3 (0-8)	—	0-1.7 ^c
Eosinophils (%)	—	—	0-0.3 ^c
Basophils (%)	—	—	0-0.5 ^c
Chemistries			
AP (IU/L)	151 (15-447)	14 (4-30)	50-290
ALT (IU/L)	11 (4-20)	13 (3-38)	5-68 ^d
AST (IU/L)	27 (0-92)	179 (34-400)	5-52 ^d
Bilirubin, total (mg/dL)	0.5 (0-3.7)	0.2 (0.1-0.5)	0.3 (0-4.9)
BUN (mg/dL)	3 (3-4)	2 (1-5)	2 (0-11)
Calcium (mg/dL)	10 (8-13)	11 (8-30)	8.8-14.0
Chloride (mEq/L)	126 (107-163)	120 (12-155)	117-122
Cholesterol (mg/dL)	425 (160-900)	243 (100-399)	107-333
Creatine kinase (IU/L)	1211 (59-7000)	4500 (700-14,240)	272 (73-666)
Creatinine (mg/dL)	0.2 (0-0.6)	0.5 (0.2-1.8)	0.5 (0.1-1.3) ^d
Glucose (mg/dL)	232 (211-261)	355 (255-575)	169-288
LDH (IU/L)	296 (35-628)	789 (145-2915)	443 (36-3861)
Magnesium (mEq/L)	—	—	3.2 (2.4-4) ^d
Phosphorus (mg/dL)	5.6 (2.7-15.1)	5.5 (2.8-10.0)	4-6 ¹⁸
Potassium (mEq/L)	3.8 (1.3-6.3)	2.6 (0.4-7.0)	1.3-3.0 ^d
Protein, total (g/dL)	2.2 (2.0-2.7)	3.8 (2.4-5.4)	5.0-7.8
Albumin (g/dL)	2.6 (1.3-4.6)	2.3 (1.6-3.0)	2.1-2.8 ^d
Globulin (g/dL)	2.3 (1-4.4)	1.5 (0.8-2.4)	2.5-4.3
A:G (ratio)	—	1.7 (1.0-2.3)	—
Sodium (mEq/L)	156 (137-186)	164 (137-245)	158-183 ^d
Thyroxine (mg/dL)	—	—	3.81 (2.97-4.65)
Triglycerides (mg/dL)	310 (93-459)	—	53-691
Uric acid (mg/dL)	4.5 (2.9-10.0)	5.6 (2.4-13.3)	1.2-2.4 ^d

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