

BIOCHEMISTRY

Test	Results	Reference	Units	Lab
Glucose	5.6	3.5 - 6.3	mmol/L	CAL
Urea (BUN)	1.6 ↓	3.2 - 11.0	mmol/L	CAL
Results verified by repeat analysis.				
Creatinine	53	44 - 133	umol/L	CAL
SDMA	11	0 - 14	ug/dL	CAL
Urea(BUN)/Creatinine	8	-		CAL
Phosphorus	1.2	0.8 - 2.0	mmol/L	CAL
Calcium	2.40	2.20 - 2.80	mmol/L	CAL
Sodium	151	142 - 152	mmol/L	CAL
Potassium	4.2	4.0 - 5.4	mmol/L	CAL
Na/K Ratio	36	28 - 37		CAL
Chloride	111	108 - 119	mmol/L	CAL
Bicarbonate	27	13 - 27	mmol/L	CAL
Anion Gap	17	11 - 26		CAL
Total Protein	58	55 - 75	g/L	CAL
Albumin	26 ↓	27 - 39	g/L	CAL
Globulin	32	24 - 40	g/L	CAL
A/G Ratio	0.8	0.7 - 1.5		CAL
ALT	61	18 - 121	IU/L	CAL
AST	68 ↑	16 - 55	IU/L	CAL
ALP	140	5 - 160	IU/L	CAL
GGT	13	0 - 13	IU/L	CAL
T. Bili (Total)	INV	0 - 5.13	umol/L	CAL
Bilirubin value is invalid due to hemolysis/lipemia interference.				
CK	137	10 - 200	IU/L	CAL
Calc Osmolality	296	278 - 306	mmol/kg	CAL
Hemolysis	+	-		CAL
Icterus	Normal	-		CAL
Lipemia	Normal	-		CAL

HEMATOLOGY

Test	Results	Reference	Units	Lab
WBC	7.5	4.9 - 17.6	x10E9/L	CAL
RBC	8.6	5.4 - 8.7	x10E12/L	CAL
Hemoglobin	168	134 - 207	g/L	CAL
Hematocrit	0.48	0.38 - 0.57	L/L	CAL
MCV	55.2 ↓	59 - 76	fl	CAL
MCH	19.5 ↓	21.9 - 26.1	pg	CAL
MCHC	353	326 - 392	g/L	CAL
RDW	21.1 ↑	10 - 19	%CV	CAL
Platelets	147	143 - 448	x10E9/L	CAL
% Reticulocyte	0.9	-	%	CAL
Reticulocyte	77.4	10 - 110	x10E3/uL	CAL

Degree of bone marrow response (10E3/uL):

Normal if non-anemic < 110

Inadequate if anemic < 110

Mild 110 - 150

Moderate 150 - 300

Marked > 300

Differential:	%	abs.		
Neutrophils	60.5	4.5	2.9 - 12.7	x10E9/L
Lymphocytes	29.1	2.2	1.1 - 5.0	x10E9/L
Monocytes	7.4	0.6	0.0 - 1.2	x10E9/L
Eosinophils	2.7	0.2	0.0 - 1.5	x10E9/L
Basophils	0.3	0.0	0.0 - 0.1	x10E9/L

Morphology:

PLT MORPHOLOGY

Clumped Platelets

Mild

PLT ASSESSMENT

Platelet Count Adequate

COMMENTS

RBC, WBC, Platelet Morphology Normal