

**Vetnostics****QML Pathology****Pathology Report**

11 Riverview Place, Metroplex on Gateway, Murarrie, QLD 4172

RESULTS ENQUIRIES

Brisbane: 1300 838 765

Report To	LISMORE VET CLINIC 20-22 URALBA ST  LISMORE NSW 2480	Patient	WIRES, RED NECKED WALLA WALLABY 20-22 URALBA ST LISMORE NSW 2480
Ref. By/copy To		Phone	N/A
		D.O.B	09/11/16
		Sex	U unknown
		Collected	12:40
		Lab Ref	16-61684361
		Collect Time	10/11/16
		Printed	
Requested	VHB		
Clin Notes	Other		

**VETNOSTICS**

Hb	146 g/L	Plat	Clumped
Hct	0.44	Retic	13.3 %
MCHC	28 g/L	NRBC	2 /100 WBCs
WBC	6.9 x10 <sup>9</sup> /L		
Neut	6.0 x10 <sup>9</sup> /L	Neut %	87
Lymp	0.8 x10 <sup>9</sup> /L	Lymp %	12
Mono	0.1 x10 <sup>9</sup> /L	Mono %	1
Eos	0.00 x10 <sup>9</sup> /L	Eos %	0
Baso	0.00 x10 <sup>9</sup> /L	Baso %	0

Red cells are mildly hypochromic with marked polychromasia, small numbers of Howell-Jolly bodies and moderate numbers of target cells. Platelets appear normal.

**Comment:**

Platelet numbers appear normal on blood film examination. However, platelet clumping in the EDTA specimen prevents measurement of absolute count.

No haemoparasites seen.

NOTE: WBC parameters corrected for presence of NRBC.

**SERUM CHEMISTRY**

Fasting status	Random	
Sodium	128	mmol/L
Potassium	5.1	mmol/L
Chloride	86	mmol/L
Bicarbonate	20	mmol/L
Anion Gap	27	mmol/L
Urea	13.1	mmol/L
Creatinine	40	umol/L
Glucose	6.6	mmol/L
Bilirubin	< 2	umol/L
AST	165	U/L
ALT	85	U/L
GGT	22	U/L
Alkaline Phosphatase	2656	U/L
Protein	50	g/L
Albumin	20	g/L
Globulin	30	g/L
Albumin/Globulin Ratio	0.7	
Calcium	2.60	mmol/L
Phosphate	2.7	mmol/L
Creatine Kinase	9555	U/L

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**Cholesterol** **9.9** **mmol/L**

**Triglyceride** **11.2** **mmol/L**

**Haemolysis** **3+**

**Icterus** **Nil**

Hct and Hb appear adequate although a significant regenerative response is present; possibly physiological in a juvenile but could also reflect compensation for blood loss or haemolysis. There are no smear findings to further suggest a cause. No haemoparasites are seen.

The lymphopenia may reflect stress, immunocompromise, immaturity of the lymphoid system, or inflammation. There are otherwise no obvious inflammatory changes.

Not azotaemic. A high ALP may be physiological in this breed. Other liver enzymes appear normal. CK result indicates myopathy is present.

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Veterinary Clinical Pathologist, Registered Specialist.