

ADELAIDE: 117 Greenhill Rd Unley SA 5061 PO Box 445 Glenside SA 5065 BRISBANE: 3 Overend Street East Brisbane QLD 4169 PO Box 1119 Coorparoo DC QLD 4151 MELBOURNE: Unit 124, 45 Gilby Rd Mt Waverley VIC 3149 Locked Bag 15 Mt Waverley VIC 3149 SYDNEY: Unit 6, 38-46 South Street Rydalmere NSW 2116 PO Box 7127 Silverwater BC, NSW 1811

Lab Enquiries: Phone: 1300 44 3399 FAX: 1300 799 744 Email: IDEXX-ANZ-Customer-service@idexx.com

S28G TO CCRG

PET OWNER: CCRG

OVINE

BREED: OTHER

GENDER: AGE:

SPECIES:

MICROCHIP #:

IDEXX SERVICES:

**CRITICAL CARE RESEARCH GROUP** 

QUEENSLAND UNIVERSITY OF TECHNOLOGY,

THE PRINCE CHARLES HOSPITAL

627 RODE ROAD

CHERMSIDE, QUEENSLAND 4032

CLINIC #: B1705

UNIQUE ID #:

ATTENDING VET:

LAB# 2000609034

REQUISITION #:

COLLECTED: 16-07-2018
RECEIVED: 17-07-2018

REPORTED:` 19-07-2018

\*\*FULL REPORT\*\*

BFR BODY FUNCTION RUMINANT, PTA COAGULATION - PT & APTT ONLY

## **CHEMISTRY HAEMATOLOGY TEST RESULT** REF. RANGE **RBC** (9.0 - 15.0) x10<sup>1</sup>2/L 9.4 (0.27 - 0.45) L/L Haematocrit 0.33 (90 - 150) g/L Haemoglobin 119 **MCV** 35 (28 - 40) fL **H MCH** 13 (8 - 12) pg (310 - 340) g/L **H MCHC** 361 (4.0 - 12.0) x10<sup>9</sup>/L L WBC 1.3 % Neutrophils 16 % % Lymphocytes 79 % % Monocytes 3 % % Eosinophils 1 % Basophils 1 % 0.2 (0.7 - 6.0) x10<sup>9</sup>/L L Neutrophils (2.0 - 9.0) x10<sup>9</sup>/L L Lymphocytes 1.0 0.0 (0.0 - 0.8) x10<sup>9</sup>/L Monocytes Eosinophils 0.0 (0.0 - 1.0) x10<sup>9</sup>/L 0.0 (0.0 - 0.3) x10^9/L Basophils Platelet Comments Clumped and adequate Blood Film Red cell and white cell morphology Evaluation normal. Moderate numbers of large platelet clumps Platelet estimate from the smear >250 x 10^9/L. (1.0 - 5.0) g/L Fibrinogen 2.0 (13.0 - 17.0) seconds Prothrombin Time 13.4 (PT) 27 (23 - 59) seconds Partial Thromboplastin Time (PTT)

TEST       RESULT       REF. RANGE         Glucose       4.1       (3.3 - 5.4) mmol/L         L Creatinine       0.05       (0.11 - 0.15) mmol/L         L Urea       5.2       (6.0 - 11.1) mmol/L         Phosphorus       1.6       (1.4 - 2.9) mmol/L         L Calcium       1.8       (2.3 - 2.7) mmol/L         Calcium:       1.1       Phosphorus Ratio         Magnesium       0.6       (0.5 - 0.8) mmol/L         Sodium       142       (141 - 149) mmol/L         Potassium       4.1       (3.9 - 6.0) mmol/L         Na: K Ratio       34.6         Chloride       104       (102 - 110) mmol/L
L Creatinine       0.05       (0.11 - 0.15) mmol/L         L Urea       5.2       (6.0 - 11.1) mmol/L         Phosphorus       1.6       (1.4 - 2.9) mmol/L         L Calcium       1.8       (2.3 - 2.7) mmol/L         Calcium:       1.1       Phosphorus Ratio         Magnesium       0.6       (0.5 - 0.8) mmol/L         Sodium       142       (141 - 149) mmol/L         Potassium       4.1       (3.9 - 6.0) mmol/L         Na: K Ratio       34.6         Chloride       104       (102 - 110) mmol/L
L Urea       5.2       (6.0 - 11.1) mmol/L         Phosphorus       1.6       (1.4 - 2.9) mmol/L         L Calcium       1.8       (2.3 - 2.7) mmol/L         Calcium:       1.1       Phosphorus Ratio         Magnesium       0.6       (0.5 - 0.8) mmol/L         Sodium       142       (141 - 149) mmol/L         Potassium       4.1       (3.9 - 6.0) mmol/L         Na: K Ratio       34.6         Chloride       104       (102 - 110) mmol/L
Phosphorus       1.6       (1.4 - 2.9) mmol/L         L Calcium       1.8       (2.3 - 2.7) mmol/L         Calcium:       1.1         Phosphorus Ratio       (0.5 - 0.8) mmol/L         Magnesium       0.6         Sodium       142         Potassium       4.1         Na: K Ratio       34.6         Chloride       104         (102 - 110) mmol/L
L Calcium       1.8       (2.3 - 2.7) mmol/L         Calcium:       1.1         Phosphorus Ratio       (0.5 - 0.8) mmol/L         Magnesium       0.6         Sodium       142         Potassium       4.1         Na: K Ratio       34.6         Chloride       104         (102 - 110) mmol/L
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11 Discrete 200 (20 20) mm al/l
H Bicarbonate 30 (22 - 28) mmol/L
Anion Gap 12.1 (12.0 - 24.0) mmol/L
L Total Protein 46 (53 - 85) g/L
Albumin 25 (24 - 36) g/L
<b>L Globulin</b> 21 (33 - 43) g/L
H Albumin: Globulin 1.2 (0.4 - 0.8)
AST 125 (87 - 156) IU/L
ALP 81 (55 - 163) IU/L
L GGT 32 (35 - 61) IU/L
H Glutamate 95 (0 - 71) IU/L
Dehydrogenase
(GLDH) L Bilirubin - Total 2 (4 - 15) umol/L
L Cholesterol 1.1 (1.4 - 2.4) mmol/L
Creatine Kinase 328 (91 - 472) IU/L
Haemolysis Index a Mild haemolysis
Lipaemia Index Nil lipaemia  Beta- 0.2 (0.0 - 0.7) mmol/L
hydroxybutyrate 0.2 (0.0 - 0.7) mino/L
(Ketones)



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## **OTHER**

Comment:

This report has been automatically generated based on accepted physiological limits for the species and criteria approved by Dr Philippa McLaren BVMS (Hons), MVS, MANZCVS, DACVP (Clin Path).

If you require further assistance regarding this report please call 1300 44 33 99 to speak with a Pathologist.

IDEXX Laboratories is accredited for compliance with ISO/IEC 17025 (Accreditation No. 10166) in the field of Veterinary Testing.

## **NOTES**

CHEMISTRY

a Haemolysis may falsely decrease Bilirubin, Glucose and T4, and may affect GGT in an unpredictable manner.