

**IDEXX VetConnect 1-888-433-9987**

**Client:** WAGNER  
**Patient:** COOPER  
**Species:** CANINE  
**Breed:** AUSTRALIAN\_KELP  
**Gender:** MALE NEUTERED  
**Age:** 12Y

**Date:** 10/09/2014  
**Requisition #:** 15325294  
**Accession #:** K0721608  
**Ordered by:** WAGNER,CORNELIA

**HAWTHORNE VETERINARY CLINIC**  
 1431 SE 23RD STREET  
 PORTLAND, OR 97214  
 503-233-2332

Account #19167

**RETICULOCYTE PANEL**

Test	Result	Reference Range	Low	Normal	High
% RETICULOCYTE	0.4	%			
RETICULOCYTE	26	10 - 110 K/uL			

**ADULT WELLNESS : CHEM 21**

Test	Result	Reference Range	Low	Normal	High
<b>ALP</b>	<b>262</b>	<b>5 - 160 U/L</b>			<b>HIGH</b>
<b>ALT</b>	<b>462</b>	<b>18 - 121 U/L</b>			<b>HIGH</b>
AST	33	16 - 55 U/L			
ALBUMIN	2.8	2.7 - 3.9 g/dL			
TOTAL PROTEIN	6.7	5.5 - 7.5 g/dL			
GLOBULIN	3.9	2.4 - 4.0 g/dL			
TOTAL BILIRUBIN	0.1	0.0 - 0.3 mg/dL			
BILIRUBIN - CONJUGATED	0.0	0.0 - 0.1 mg/dL			
BUN	15	9 - 31 mg/dL			
CREATININE	1.3	0.5 - 1.5 mg/dL			
<b>CHOLESTEROL</b>	<b>358</b>	<b>131 - 345 mg/dL</b>			<b>HIGH</b>
GLUCOSE	94	63 - 114 mg/dL			
CALCIUM	10.1	8.8 - 11.2 mg/dL			
PHOSPHORUS	3.1	2.5 - 6.1 mg/dL			
CHLORIDE	108	108 - 119 mmol/L			
POTASSIUM	4.0	4.0 - 5.4 mmol/L			
SODIUM	143	142 - 152 mmol/L			
ALB/GLOB RATIO	0.7	0.7 - 1.5			
BUN/CREATININE RATIO	11.5				
BILIRUBIN - UNCONJUGATED	0.1	0.0 - 0.2 mg/dL			
NA/K RATIO	36	28 - 37			
HEMOLYSIS INDEX	+++ <sup>1</sup>				
LIPEMIA INDEX	N <sup>2</sup>				

**Comments:**

- Index of +++ may decrease ALP, GGT, and Direct Bilirubin by 25-50%, and increase AST by 25-50%.
- SPECIMEN REQUIRED ULTRACENTRIFUGATION DUE TO GROSS LIPEMIA.  
Index of N,+,++ exhibits no significant effect on chemistry values.

**ADULT WELLNESS : CBC STANDARD**

Test	Result	Reference Range	Low	Normal	High
WBC	9.4	4.9 - 17.6 K/uL	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
RBC	6.51	5.39 - 8.70 M/uL	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
HGB	16.0	13.4 - 20.7 g/dL	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
HCT	42.8	38.3 - 56.5 %	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MCV	66	59 - 76 fL	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MCH	24.6	21.9 - 26.1 pg	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MCHC	37.4	32.6 - 39.2 g/dL	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
% RETICULOCYTE	0.4	%			
RETICULOCYTE	26	10 - 110 K/uL	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
% NEUTROPHIL	71.0	%			
% LYMPHOCYTE	23.0	%			
% MONOCYTE	4.0	%			
% EOSINOPHIL	2.0	%			
% BASOPHIL	0.0	%			
<b>AUTO PLATELET</b>	<b>88<sup>1</sup></b>	<b>143 - 448 K/uL</b>	<b>LOW</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**PLATELET COMMENTS** SCANNING OF THE BLOOD SMEAR REVEALED ADEQUATE PLATELET NUMBERS. DUE TO CLUMPING, THE AUTOMATED PLATELET NUMBER CANNOT BE ACCURATELY DETERMINED.

**REMARKS** SLIDE REVIEWED MICROSCOPICALLY. REACTIVE LYMPHOCYTES PRESENT

NEUTROPHIL	6674	2940 - 12670 /uL	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
LYMPHOCYTE	2162	1060 - 4950 /uL	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MONOCYTE	376	130 - 1150 /uL	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
EOSINOPHIL	188	70 - 1490 /uL	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
BASOPHIL	0	0 - 100 /uL	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Comments:**

- 1. SEE PLATELET COMMENT