

Client: NACASABOG, CENTIA  
 (106898)  
 Patient Name: WINKY  
 Species: Canine  
 Breed: Mixed

Gender: Female  
 Weight:  
 Age: 3 Years  
 Doctor: DANIEL JON BATINGA

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (December 26, 2020 12:16 AM)</b>					
RBC	6.20 M/ $\mu$ L	5.65 - 8.87			
HCT	36.7 %	37.3 - 61.7	LOW		
HGB	13.3 g/dL	13.1 - 20.5			
MCV	59.2 fL	61.6 - 73.5	LOW		
MCH	21.5 pg	21.2 - 25.9			
MCHC	36.2 g/dL	32.0 - 37.9			
RDW	15.9 %	13.6 - 21.7			
%RETIC	0.5 %				
RETIC	29.8 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	17.8 pg	22.3 - 29.6	LOW		
WBC	14.19 K/ $\mu$ L	5.05 - 16.76			
%NEU	* 67.6 %				
%LYM	* 24.3 %				
%MONO	* 7.1 %				
%EOS	1.0 %				
%BASO	0.0 %				
NEU	* 9.59 K/ $\mu$ L	2.95 - 11.64			
<b>BAND</b>	<b>* Suspected</b>				
LYM	* 3.45 K/ $\mu$ L	1.05 - 5.10			
MONO	* 1.01 K/ $\mu$ L	0.16 - 1.12			
EOS	0.14 K/ $\mu$ L	0.06 - 1.23			
BASO	0.00 K/ $\mu$ L	0.00 - 0.10			
PLT	* 70 K/ $\mu$ L	148 - 484	LOW		
MPV	19.1 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.13 %	0.14 - 0.46	LOW		

\* Confirm with dot plot and/or blood film review.

1. Anemia without reticulocytosis-likely non-regenerative anemia; consider pre-regenerative anemia
2. Low RETIC-HGB-decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis)

1. Immature and/or toxic neutrophils likely present - consider active inflammation

**Catalyst One (December 26, 2020 12:13 AM)**

GLU	90 mg/dL	74 - 143			
CREA	1.0 mg/dL	0.5 - 1.8			
BUN	20 mg/dL	7 - 27			
BUN/CREA	20				
TP	8.4 g/dL	5.2 - 8.2			HIGH
ALB	3.0 g/dL	2.3 - 4.0			
GLOB	5.5 g/dL	2.5 - 4.5			HIGH
ALB/GLOB	0.5				
ALT	36 U/L	10 - 125			
ALKP	115 U/L	23 - 212			

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Test	Results	Reference Interval	LOW	NORMAL	HIGH
4Dx Plus (December 26, 2020 12:32 AM)					
AP_spp	Negative				
EC-EE	Positive				
HW	Negative				
Lyme	Negative				