

Client: FELICIA, JUAN (106176)  
 Patient Name: JASPER  
 Species: Canine  
 Breed: Mixed

Gender: Male  
 Weight:  
 Age: 5 Years  
 Doctor: DANIEL JON BATINGA

BATINGA ANIMAL MEDICAL  
 CLINIC  
 TIANO-MONTALVAN STS.  
 CAGAYAN DE ORO

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (July 27, 2020 11:24 AM)</b>					
RBC	6.39 M/ $\mu$ L	5.65 - 8.87			
HCT	43.1 %	37.3 - 61.7			
HGB	14.8 g/dL	13.1 - 20.5			
MCV	67.4 fL	61.6 - 73.5			
MCH	23.2 pg	21.2 - 25.9			
MCHC	34.3 g/dL	32.0 - 37.9			
RDW	17.2 %	13.6 - 21.7			
%RETIC	1.3 %				
RETIC	83.7 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	20.5 pg	22.3 - 29.6	LOW		
WBC	9.79 K/ $\mu$ L	5.05 - 16.76			
%NEU	* 70.2 %				
%LYM	* 17.4 %				
%MONO	* 11.4 %				
%EOS	1.0 %				
%BASO	0.0 %				
NEU	* 6.87 K/ $\mu$ L	2.95 - 11.64			
BAND	* Suspected				
LYM	* 1.70 K/ $\mu$ L	1.05 - 5.10			
MONO	* 1.12 K/ $\mu$ L	0.16 - 1.12			
EOS	0.10 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	12.4 fL	8.7 - 13.2			
PDW	11.0 fL	9.1 - 19.4			
PCT	0.09 %	0.14 - 0.46	LOW		

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

1. 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 (July 27, 2020 11:35 AM)**

GLU	103 mg/dL	74 - 143			
CREA	0.9 mg/dL	0.5 - 1.8			
BUN	9 mg/dL	7 - 27			
BUN/CREA	9				
TP	8.2 g/dL	5.2 - 8.2			
ALB	3.9 g/dL	2.3 - 4.0			
GLOB	4.3 g/dL	2.5 - 4.5			
ALB/GLOB	0.9				
ALT	39 U/L	10 - 125			
ALKP	37 U/L	23 - 212			