

Client: TANTOY, RICHIN (106340)  
 Patient Name: MARSELA  
 Species: Canine  
 Breed: Other

Gender: Female  
 Weight: 2.97 lbs  
 Age: 6 Weeks  
 Doctor: ALYNN ALBARECE

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (August 31, 2020 3:07 PM)</b>					
RBC	4.77 M/ $\mu$ L	5.65 - 8.87	LOW		
HCT	31.2 %	37.3 - 61.7	LOW		
HGB	10.5 g/dL	13.1 - 20.5	LOW		
MCV	65.4 fL	61.6 - 73.5			
MCH	22.0 pg	21.2 - 25.9			
MCHC	33.7 g/dL	32.0 - 37.9			
RDW	16.8 %	13.6 - 21.7			
%RETIC	1.7 %				
RETIC	78.7 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	22.2 pg	22.3 - 29.6	LOW		
WBC	* 3.16 K/ $\mu$ L	5.05 - 16.76	LOW		
%NEU	* 6.7 %				
%LYM	* 66.1 %				
%MONO	* 17.4 %				
%EOS	* 9.8 %				
%BASO	* 0.0 %				
NEU	* 0.21 K/ $\mu$ L	2.95 - 11.64	LOW		
BAND	* Suspected				
LYM	* 2.09 K/ $\mu$ L	1.05 - 5.10			
MONO	* 0.55 K/ $\mu$ L	0.16 - 1.12			
EOS	* 0.31 K/ $\mu$ L	0.06 - 1.23			
BASO	* 0.00 K/ $\mu$ L	0.00 - 0.10			
PLT	* 183 K/ $\mu$ L	148 - 484			
MPV	* 17.2 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	* 0.31 %	0.14 - 0.46			

PLT Aggregates Detected

\* 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