

Client: UY, KAROLYNE (105990)  
 Patient Name: PONTI  
 Species: Canine  
 Breed: Mixed

Gender: Female  
 Weight:  
 Age: 7 Months  
 Doctor: DANIEL JON BATINGA

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (December 4, 2020 9:45 PM)</b>					
RBC	5.34 M/ $\mu$ L	5.65 - 8.87	LOW		
HCT	32.2 %	37.3 - 61.7	LOW		
HGB	11.3 g/dL	13.1 - 20.5	LOW		
MCV	60.3 fL	61.6 - 73.5	LOW		
MCH	21.2 pg	21.2 - 25.9			
MCHC	35.1 g/dL	32.0 - 37.9			
RDW	15.2 %	13.6 - 21.7			
%RETIC	0.1 %				
RETIC	3.7 K/ $\mu$ L	10.0 - 110.0	LOW		
RETIC-HGB	20.2 pg	22.3 - 29.6	LOW		
WBC	9.04 K/ $\mu$ L	5.05 - 16.76			
%NEU	* 50.0 %				
%LYM	* 30.3 %				
%MONO	* 19.4 %				
%EOS	0.1 %				
%BASO	0.2 %				
NEU	* 4.52 K/ $\mu$ L	2.95 - 11.64			
<b>BAND</b>	* Suspected				
LYM	* 2.74 K/ $\mu$ L	1.05 - 5.10			
MONO	* 1.75 K/ $\mu$ L	0.16 - 1.12			HIGH
EOS	0.01 K/ $\mu$ L	0.06 - 1.23	LOW		
BASO	0.02 K/ $\mu$ L	0.00 - 0.10			
PLT	* 20 K/ $\mu$ L	148 - 484	LOW		
MPV	19.6 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.04 %	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
2. Monocytosis - consider inflammation (if lymphopenia, consider glucocorticoid response)