

Client: LADAO, RAMIR (106854)  
 Patient Name: CHELSY  
 Species: Canine  
 Breed: Miniature Pinscher

Gender: Female  
 Weight: 5.72 lbs  
 Age: 9 Years  
 Doctor: ALYNN ALBARECE

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (December 13, 2020 10:32 PM)</b>					
RBC	6.76 M/ $\mu$ L	5.65 - 8.87			
HCT	42.4 %	37.3 - 61.7			
HGB	14.0 g/dL	13.1 - 20.5			
MCV	62.7 fL	61.6 - 73.5			
MCH	20.7 pg	21.2 - 25.9	LOW		
MCHC	33.0 g/dL	32.0 - 37.9			
RDW	19.8 %	13.6 - 21.7			
%RETIC	4.5 %				
RETIC	304.2 K/ $\mu$ L	10.0 - 110.0			HIGH
RETIC-HGB	21.3 pg	22.3 - 29.6	LOW		
WBC	27.45 K/ $\mu$ L	5.05 - 16.76			HIGH
%NEU	* 6.1 %				
%LYM	* 84.1 %				
%MONO	* 8.6 %				
%EOS	* 1.2 %				
%BASO	0.0 %				
NEU	* 1.69 K/ $\mu$ L	2.95 - 11.64	LOW		
BAND	* Suspected				
LYM	* 23.09 K/ $\mu$ L	1.05 - 5.10			HIGH
MONO	* 2.35 K/ $\mu$ L	0.16 - 1.12			HIGH
EOS	* 0.32 K/ $\mu$ L	0.06 - 1.23			
BASO	0.00 K/ $\mu$ L	0.00 - 0.10			
PLT	* 0 K/ $\mu$ L	148 - 484	LOW		
MPV	15.1 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.00 %	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)
2. Reticulocytosis without anemia-consider occult hemolytic or blood loss disease

1. Immature and/or toxic neutrophils likely present - consider active inflammation
2. Monocytosis - consider inflammation (if lymphopenia, consider glucocorticoid response)

**Catalyst One (December 13, 2020 10:42 PM)**

CREA	0.8 mg/dL	0.5 - 1.8			
ALT	21 U/L	10 - 125			