

Client: ABADEJOS, MELANIE  
 (107051)  
 Patient Name: LUNA  
 Species: Canine  
 Breed: Other

Gender: Female  
 Weight: 3.05 lbs  
 Age: 2 Months  
 Doctor: ALYNN ALBARECE

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (February 9, 2021 10:26 PM)</b>					
RBC	3.29 M/ $\mu$ L	5.65 - 8.87	LOW		
HCT	20.1 %	37.3 - 61.7	LOW		
HGB	7.2 g/dL	13.1 - 20.5	LOW		
MCV	61.1 fL	61.6 - 73.5	LOW		
MCH	21.9 pg	21.2 - 25.9			
MCHC	35.8 g/dL	32.0 - 37.9			
RDW	15.3 %	13.6 - 21.7			
%RETIC	0.6 %				
RETIC	18.8 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	20.0 pg	22.3 - 29.6	LOW		
WBC	10.82 K/ $\mu$ L	5.05 - 16.76			
%NEU	57.6 %				
%LYM	22.6 %				
%MONO	19.0 %				
%EOS	0.3 %				
%BASO	0.5 %				
NEU	6.24 K/ $\mu$ L	2.95 - 11.64			
LYM	2.44 K/ $\mu$ L	1.05 - 5.10			
MONO	2.06 K/ $\mu$ L	0.16 - 1.12			HIGH
EOS	0.03 K/ $\mu$ L	0.06 - 1.23	LOW		
BASO	0.05 K/ $\mu$ L	0.00 - 0.10			
PLT	* 35 K/ $\mu$ L	148 - 484	LOW		
MPV	18.7 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.07 %	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. Monocytosis - Consider glucocorticoid response.