

Client: RODRIGUEZ, MARILOU  
 (116299)  
 Patient Name: DEO  
 Species: Canine  
 Breed: Mixed

Gender: Female  
 Weight:  
 Age: 8 Weeks  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (September 10, 2024 5:16 PM)</b>					
RBC	3.94 M/ $\mu$ L	5.65 - 8.87	LOW		
HCT	24.0 %	37.3 - 61.7	LOW		
HGB	7.9 g/dL	13.1 - 20.5	LOW		
MCV	60.9 fL	61.6 - 73.5	LOW		
MCH	20.1 pg	21.2 - 25.9	LOW		
MCHC	32.9 g/dL	32.0 - 37.9			
RDW	17.9 %	13.6 - 21.7			
%RETIC	0.5 %				
RETIC	18.1 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	21.4 pg	22.3 - 29.6	LOW		
WBC	25.44 K/ $\mu$ L	5.05 - 16.76			HIGH
%NEU	* 77.1 %				
%LYM	* 13.0 %				
%MONO	* 7.9 %				
%EOS	1.8 %				
%BASO	0.2 %				
NEU	* 19.58 K/ $\mu$ L	2.95 - 11.64			HIGH
BAND	* Suspected				
LYM	* 3.31 K/ $\mu$ L	1.05 - 5.10			
MONO	* 2.02 K/ $\mu$ L	0.16 - 1.12			HIGH
EOS	0.47 K/ $\mu$ L	0.06 - 1.23			
BASO	0.06 K/ $\mu$ L	0.00 - 0.10			
PLT	622 K/ $\mu$ L	148 - 484			HIGH
MPV	11.8 fL	8.7 - 13.2			
PDW	13.5 fL	9.1 - 19.4			
PCT	0.73 %	0.14 - 0.46			HIGH

\* 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 inflammation.