

Client: GANTALAO, ISRAILEE  
 (114625)  
 Patient Name: MAYA BETITA  
 Species: Canine  
 Breed: Other

Gender: Female  
 Weight:  
 Age: 9 Weeks  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (February 27, 2024 4:15 PM)</b>					
RBC	4.61 M/ $\mu$ L	5.65 - 8.87	LOW		
HCT	24.9 %	37.3 - 61.7	LOW		
HGB	8.6 g/dL	13.1 - 20.5	LOW		
MCV	54.0 fL	61.6 - 73.5	LOW		
MCH	18.7 pg	21.2 - 25.9	LOW		
MCHC	34.5 g/dL	32.0 - 37.9			
RDW	16.5 %	13.6 - 21.7			
%RETIC	1.3 %				
RETIC	61.8 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	15.4 pg	22.3 - 29.6	LOW		
WBC	22.97 K/ $\mu$ L	5.05 - 16.76			HIGH
%NEU	* 58.0 %				
%LYM	15.5 %				
%MONO	7.4 %				
%EOS	* 17.1 %				
%BASO	2.0 %				
NEU	* 13.33 K/ $\mu$ L	2.95 - 11.64			HIGH
LYM	3.55 K/ $\mu$ L	1.05 - 5.10			
MONO	1.69 K/ $\mu$ L	0.16 - 1.12			HIGH
EOS	* 3.93 K/ $\mu$ L	0.06 - 1.23			HIGH
BASO	0.47 K/ $\mu$ L	0.00 - 0.10			HIGH
PLT	444 K/ $\mu$ L	148 - 484			
MPV	13.4 fL	8.7 - 13.2			HIGH
PDW	14.8 fL	9.1 - 19.4			
PCT	0.59 %	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. Monocytosis - Consider inflammation (if lymphopenia, consider glucocorticoid response).