

Client: MANIPIS, AVELYN (114352)      Gender: Female  
 Patient Name: LUNA      Weight:  
 Species: Canine      Age: 13 Months  
 Breed: Other      Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (April 9, 2024 1:42 PM)</b>					
RBC	4.17 M/ $\mu$ L	5.65 - 8.87	LOW		
HCT	23.9 %	37.3 - 61.7	LOW		
HGB	8.8 g/dL	13.1 - 20.5	LOW		
MCV	57.3 fL	61.6 - 73.5	LOW		
MCH	21.1 pg	21.2 - 25.9	LOW		
MCHC	36.8 g/dL	32.0 - 37.9			
RDW	14.5 %	13.6 - 21.7			
%RETIC	0.1 %				
RETIC	3.3 K/ $\mu$ L	10.0 - 110.0	LOW		
RETIC-HGB	23.7 pg	22.3 - 29.6			
WBC	9.00 K/ $\mu$ L	5.05 - 16.76			
%NEU	55.5 %				
%LYM	24.9 %				
%MONO	18.6 %				
%EOS	0.4 %				
%BASO	0.6 %				
NEU	5.00 K/ $\mu$ L	2.95 - 11.64			
LYM	2.24 K/ $\mu$ L	1.05 - 5.10			
MONO	1.67 K/ $\mu$ L	0.16 - 1.12			HIGH
EOS	0.04 K/ $\mu$ L	0.06 - 1.23	LOW		
BASO	0.05 K/ $\mu$ L	0.00 - 0.10			
PLT	* 0 K/ $\mu$ L	148 - 484	LOW		
MPV	23.4 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. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.

1. Monocytosis - Consider inflammation (if lymphopenia, consider glucocorticoid response).

**4Dx Plus (April 9, 2024 1:59 PM)**

AP\_spp      Positive  
 EH\_spp      Negative  
 HW      Negative  
 Lyme      Negative