

Client: UBATAY, JEAN (114412)  
 Patient Name: POGI  
 Species: Canine  
 Breed: Pug

Gender: Male  
 Weight:  
 Age: 2 Years  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (January 24, 2024 9:34 AM)</b>					
RBC	5.21 M/ $\mu$ L	5.65 - 8.87	LOW		
HCT	32.2 %	37.3 - 61.7	LOW		
HGB	12.2 g/dL	13.1 - 20.5	LOW		
MCV	61.8 fL	61.6 - 73.5			
MCH	23.4 pg	21.2 - 25.9			
MCHC	37.9 g/dL	32.0 - 37.9			
RDW	14.9 %	13.6 - 21.7			
%RETIC	0.5 %				
RETIC	24.0 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	19.8 pg	22.3 - 29.6	LOW		
WBC	7.62 K/ $\mu$ L	5.05 - 16.76			
%NEU	68.9 %				
%LYM	16.9 %				
%MONO	13.8 %				
%EOS	0.3 %				
%BASO	0.1 %				
NEU	5.25 K/ $\mu$ L	2.95 - 11.64			
LYM	1.29 K/ $\mu$ L	1.05 - 5.10			
MONO	1.05 K/ $\mu$ L	0.16 - 1.12			
EOS	0.02 K/ $\mu$ L	0.06 - 1.23	LOW		
BASO	0.01 K/ $\mu$ L	0.00 - 0.10			
PLT	* 17 K/ $\mu$ L	148 - 484	LOW		
MPV	16.7 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.03 %	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).

**4Dx Plus (January 24, 2024 9:56 AM)**

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