

Client: VALMORIA, FR. RONIEDON      Gender: Male  
 (117519)      Weight:  
 Patient Name: LUCAS      Age: 6 Years  
 Species: Canine      Doctor:  
 Breed: Shih Tzu

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (February 4, 2025 1:14 PM)</b>					
RBC	5.43 M/ $\mu$ L	5.65 - 8.87	LOW		
HCT	35.8 %	37.3 - 61.7	LOW		
HGB	12.5 g/dL	13.1 - 20.5	LOW		
MCV	65.9 fL	61.6 - 73.5			
MCH	23.0 pg	21.2 - 25.9			
MCHC	34.9 g/dL	32.0 - 37.9			
RDW	14.2 %	13.6 - 21.7			
%RETIC	0.4 %				
RETIC	20.6 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	28.8 pg	22.3 - 29.6			
WBC	13.41 K/ $\mu$ L	5.05 - 16.76			
%NEU	70.1 %				
%LYM	14.1 %				
%MONO	7.2 %				
%EOS	8.3 %				
%BASO	0.3 %				
NEU	9.41 K/ $\mu$ L	2.95 - 11.64			
LYM	1.89 K/ $\mu$ L	1.05 - 5.10			
MONO	0.96 K/ $\mu$ L	0.16 - 1.12			
EOS	1.11 K/ $\mu$ L	0.06 - 1.23			
BASO	0.04 K/ $\mu$ L	0.00 - 0.10			
PLT	118 K/ $\mu$ L	148 - 484	LOW		
MPV	13.7 fL	8.7 - 13.2			HIGH
PDW	13.8 fL	9.1 - 19.4			
PCT	0.16 %	0.14 - 0.46			

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.
2. Normal PCT - Likely adequate platelet mass.

**4Dx Plus (February 4, 2025 1:32 PM)**

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