

Client: GALDO, MELANIE (113763)  
 Patient Name: MOBY  
 Species: Canine  
 Breed: Shih Tzu

Gender: Male  
 Weight:  
 Age: 6 Months  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (October 27, 2023 8:57 AM)</b>					
RBC	6.00 M/ $\mu$ L	5.65 - 8.87			
HCT	35.8 %	37.3 - 61.7	LOW		
HGB	13.2 g/dL	13.1 - 20.5			
MCV	59.7 fL	61.6 - 73.5	LOW		
MCH	22.0 pg	21.2 - 25.9			
MCHC	36.9 g/dL	32.0 - 37.9			
RDW	14.6 %	13.6 - 21.7			
%RETIC	0.2 %				
RETIC	10.2 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	19.8 pg	22.3 - 29.6	LOW		
WBC	* 8.42 K/ $\mu$ L	5.05 - 16.76			
%NEU	* 78.5 %				
%LYM	* 12.2 %				
%MONO	* 8.2 %				
%EOS	* 1.1 %				
%BASO	* 0.0 %				
NEU	* 6.61 K/ $\mu$ L	2.95 - 11.64			
LYM	* 1.03 K/ $\mu$ L	1.05 - 5.10	LOW		
MONO	* 0.69 K/ $\mu$ L	0.16 - 1.12			
EOS	* 0.09 K/ $\mu$ L	0.06 - 1.23			
BASO	* 0.00 K/ $\mu$ L	0.00 - 0.10			
PLT	* 11 K/ $\mu$ L	148 - 484	LOW		
MPV	* 18.8 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	* 0.02 %	0.14 - 0.46	LOW		

**PLT Aggregates Detected**

\* Confirm with dot plot and/or blood film review.

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.
2. Platelet aggregates are detected. Platelet count may be higher than reported.
3. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).