

Client: RIVERA, KIMBERLY (10961)      Gender: Male  
 Patient Name: MILO      Weight:  
 Species: Canine      Age:  
 Breed: Shih Tzu      Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (June 23, 2022 1:26 PM)</b>					
RBC	5.31 M/ $\mu$ L	5.65 - 8.87	LOW		
HCT	32.6 %	37.3 - 61.7	LOW		
HGB	11.0 g/dL	13.1 - 20.5	LOW		
MCV	61.4 fL	61.6 - 73.5	LOW		
MCH	20.7 pg	21.2 - 25.9	LOW		
MCHC	33.7 g/dL	32.0 - 37.9			
RDW	17.4 %	13.6 - 21.7			
%RETIC	1.3 %				
RETIC	69.6 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	21.5 pg	22.3 - 29.6	LOW		
WBC	16.91 K/ $\mu$ L	5.05 - 16.76			HIGH
%NEU	39.3 %				
%LYM	42.4 %				
%MONO	11.0 %				
%EOS	7.0 %				
%BASO	0.3 %				
NEU	6.64 K/ $\mu$ L	2.95 - 11.64			
LYM	7.17 K/ $\mu$ L	1.05 - 5.10			HIGH
MONO	1.86 K/ $\mu$ L	0.16 - 1.12			HIGH
EOS	1.19 K/ $\mu$ L	0.06 - 1.23			
BASO	0.05 K/ $\mu$ L	0.00 - 0.10			
PLT	* 68 K/ $\mu$ L	148 - 484	LOW		
MPV	18.7 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.13 %	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).

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

**Parvo (June 23, 2022 1:48 PM)**

Parvo      Negative