

Client: DELUTE, CRYSTAL (115557)      Gender: Male  
 Patient Name: CASPER                      Weight:  
 Species: Canine                              Age: 7 Years  
 Breed: Shih Tzu                                Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (June 19, 2024 3:53 PM)</b>					
RBC	5.66 M/ $\mu$ L	5.65 - 8.87			
HCT	32.6 %	37.3 - 61.7	LOW		
HGB	11.3 g/dL	13.1 - 20.5	LOW		
MCV	57.6 fL	61.6 - 73.5	LOW		
MCH	20.0 pg	21.2 - 25.9	LOW		
MCHC	34.7 g/dL	32.0 - 37.9			
RDW	16.2 %	13.6 - 21.7			
%RETIC	0.2 %				
RETIC	13.6 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	23.6 pg	22.3 - 29.6			
WBC	6.41 K/ $\mu$ L	5.05 - 16.76			
%NEU	77.8 %				
%LYM	8.9 %				
%MONO	10.6 %				
%EOS	2.5 %				
%BASO	0.2 %				
NEU	4.99 K/ $\mu$ L	2.95 - 11.64			
LYM	0.57 K/ $\mu$ L	1.05 - 5.10	LOW		
MONO	0.68 K/ $\mu$ L	0.16 - 1.12			
EOS	0.16 K/ $\mu$ L	0.06 - 1.23			
BASO	0.01 K/ $\mu$ L	0.00 - 0.10			
PLT	* 34 K/ $\mu$ L	148 - 484	LOW		
MPV	18.6 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.06 %	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. Lymphopenia - Likely stress leukogram (glucocorticoid response).