

Client: CATAYOC, GLADYS (113852)      Gender: Male  
 Patient Name: SAM                              Weight:  
 Species: Canine                                Age: 5 Months  
 Breed: Shih Tzu                                Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (November 6, 2023 9:39 AM)</b>					
RBC	5.45 M/ $\mu$ L	5.65 - 8.87	LOW		
HCT	32.3 %	37.3 - 61.7	LOW		
HGB	11.6 g/dL	13.1 - 20.5	LOW		
MCV	59.3 fL	61.6 - 73.5	LOW		
MCH	21.3 pg	21.2 - 25.9			
MCHC	35.9 g/dL	32.0 - 37.9			
RDW	15.1 %	13.6 - 21.7			
%RETIC	0.3 %				
RETIC	13.6 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	21.9 pg	22.3 - 29.6	LOW		
WBC	4.06 K/ $\mu$ L	5.05 - 16.76	LOW		
%NEU	* 56.2 %				
%LYM	* 24.1 %				
%MONO	* 18.7 %				
%EOS	1.0 %				
%BASO	0.0 %				
NEU	* 2.28 K/ $\mu$ L	2.95 - 11.64	LOW		
BAND	* Suspected				
LYM	* 0.98 K/ $\mu$ L	1.05 - 5.10	LOW		
MONO	* 0.76 K/ $\mu$ L	0.16 - 1.12			
EOS	0.04 K/ $\mu$ L	0.06 - 1.23	LOW		
BASO	0.00 K/ $\mu$ L	0.00 - 0.10			
PLT	* 147 K/ $\mu$ L	148 - 484	LOW		
MPV	15.1 fL	8.7 - 13.2	HIGH		
PDW	-- fL	9.1 - 19.4			
PCT	0.22 %	0.14 - 0.46			

\* 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. Immature and/or toxic neutrophils likely present - Consider inflammation.

**Parvo (November 6, 2023 9:53 AM)**

Parvo                      Positive