

Client: SOGOC, JESSIE JANE  
 (116354)  
 Patient Name: IGAT  
 Species: Canine  
 Breed: Shih Tzu

Gender: Female  
 Weight:  
 Age: 3 Months  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (September 19, 2024 8:57 AM)</b>					
RBC	5.65 M/ $\mu$ L	5.65 - 8.87			
HCT	36.5 %	37.3 - 61.7	LOW		
HGB	12.1 g/dL	13.1 - 20.5	LOW		
MCV	64.6 fL	61.6 - 73.5			
MCH	21.4 pg	21.2 - 25.9			
MCHC	33.2 g/dL	32.0 - 37.9			
RDW	15.7 %	13.6 - 21.7			
%RETIC	0.5 %				
RETIC	25.4 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	21.4 pg	22.3 - 29.6	LOW		
WBC	3.73 K/ $\mu$ L	5.05 - 16.76	LOW		
%NEU	* 65.1 %				
%LYM	* 32.2 %				
%MONO	* 1.6 %				
%EOS	1.1 %				
%BASO	0.0 %				
NEU	* 2.43 K/ $\mu$ L	2.95 - 11.64	LOW		
BAND	* Suspected				
LYM	* 1.20 K/ $\mu$ L	1.05 - 5.10			
MONO	* 0.06 K/ $\mu$ L	0.16 - 1.12	LOW		
EOS	0.04 K/ $\mu$ L	0.06 - 1.23	LOW		
BASO	0.00 K/ $\mu$ L	0.00 - 0.10			
PLT	205 K/ $\mu$ L	148 - 484			
MPV	13.7 fL	8.7 - 13.2			HIGH
PDW	15.4 fL	9.1 - 19.4			
PCT	0.28 %	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 (September 19, 2024 9:00 AM)**

Parvo Positive