

Client: RONQUILLO, GEMMA  
 (117458)  
 Patient Name: KING  
 Species: Canine  
 Breed: Shih Tzu

Gender: Male  
 Weight:  
 Age: 6 Months  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (January 31, 2025 9:54 AM)</b>					
RBC	7.15 M/ $\mu$ L	5.65 - 8.87			
HCT	48.8 %	37.3 - 61.7			
HGB	16.5 g/dL	13.1 - 20.5			
MCV	68.3 fL	61.6 - 73.5			
MCH	23.1 pg	21.2 - 25.9			
MCHC	33.8 g/dL	32.0 - 37.9			
RDW	17.0 %	13.6 - 21.7			
%RETIC	0.3 %				
RETIC	18.6 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	25.2 pg	22.3 - 29.6			
WBC	4.99 K/ $\mu$ L	5.05 - 16.76	LOW		
%NEU	* 13.2 %				
%LYM	* 38.9 %				
%MONO	* 47.5 %				
%EOS	0.2 %				
%BASO	0.2 %				
NEU	* 0.66 K/ $\mu$ L	2.95 - 11.64	LOW		
BAND	* Suspected				
LYM	* 1.94 K/ $\mu$ L	1.05 - 5.10			
MONO	* 2.37 K/ $\mu$ L	0.16 - 1.12			HIGH
EOS	0.01 K/ $\mu$ L	0.06 - 1.23	LOW		
BASO	0.01 K/ $\mu$ L	0.00 - 0.10			
PLT	245 K/ $\mu$ L	148 - 484			
MPV	13.3 fL	8.7 - 13.2			HIGH
PDW	13.5 fL	9.1 - 19.4			
PCT	0.33 %	0.14 - 0.46			

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

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

**Catalyst One (January 31, 2025 10:01 AM)**

SDMA	6 $\mu$ g/dL	0 - 14			
CREA	0.5 mg/dL	0.5 - 1.8			
BUN	19 mg/dL	7 - 27			
BUN/CREA	42				
ALT	84 U/L	10 - 125			
AST	78 U/L	0 - 50			HIGH
ALKP	123 U/L	23 - 212			

SDMA:

SDMA and CREA within reference interval: impairment of GFR is unlikely. Recommended next step: evaluate complete urinalysis.