

Client: DAGCUTA, FRANKLIN  
 (113456)  
 Patient Name: KIKOY  
 Species: Canine  
 Breed: Shih Tzu

Gender: Male  
 Weight:  
 Age: 9 Years  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (September 16, 2023 1:52 PM)</b>					
RBC	5.23 M/ $\mu$ L	5.65 - 8.87	LOW		
HCT	30.9 %	37.3 - 61.7	LOW		
HGB	10.5 g/dL	13.1 - 20.5	LOW		
MCV	59.1 fL	61.6 - 73.5	LOW		
MCH	20.1 pg	21.2 - 25.9	LOW		
MCHC	34.0 g/dL	32.0 - 37.9			
RDW	15.7 %	13.6 - 21.7			
%RETIC	0.3 %				
RETIC	16.2 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	22.4 pg	22.3 - 29.6			
WBC	6.63 K/ $\mu$ L	5.05 - 16.76			
%NEU	75.5 %				
%LYM	9.2 %				
%MONO	5.9 %				
%EOS	8.3 %				
%BASO	1.1 %				
NEU	5.01 K/ $\mu$ L	2.95 - 11.64			
LYM	0.61 K/ $\mu$ L	1.05 - 5.10	LOW		
MONO	0.39 K/ $\mu$ L	0.16 - 1.12			
EOS	0.55 K/ $\mu$ L	0.06 - 1.23			
BASO	0.07 K/ $\mu$ L	0.00 - 0.10			
PLT	* 136 K/ $\mu$ L	148 - 484	LOW		
MPV	15.0 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.20 %	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.

1. Lymphopenia - Likely stress leukogram (glucocorticoid response).

**Catalyst One (September 16, 2023 1:58 PM)**

CREA	0.7 mg/dL	0.5 - 1.8			
BUN	11 mg/dL	7 - 27			
BUN/CREA	16				
ALT	34 U/L	10 - 125			
AST	26 U/L	0 - 50			
ALKP	105 U/L	23 - 212			