

Client: TOLENTINO, ZEERAH  
 (117586)  
 Patient Name: BIG CAT  
 Species: Feline  
 Breed: Mixed

Gender: Male  
 Weight:  
 Age: 2 Years  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (February 10, 2025 4:15 PM)</b>					
RBC	10.68 M/ $\mu$ L	6.54 - 12.20			
HCT	37.1 %	30.3 - 52.3			
HGB	14.6 g/dL	9.8 - 16.2			
MCV	34.7 fL	35.9 - 53.1	LOW		
MCH	13.7 pg	11.8 - 17.3			
MCHC	39.4 g/dL	28.1 - 35.8			HIGH
RDW	29.8 %	15.0 - 27.0			HIGH
%RETIC	0.2 %				
RETIC	16.0 K/ $\mu$ L	3.0 - 50.0			
RETIC-HGB	15.3 pg	13.2 - 20.8			
WBC	* 19.58 K/ $\mu$ L	2.87 - 17.02			HIGH
%NEU	* 85.4 %				
%LYM	* 13.5 %				
%MONO	* 0.8 %				
%EOS	* 0.1 %				
%BASO	-- %				
NEU BAND	* 16.71 K/ $\mu$ L * Suspected	2.30 - 10.29			HIGH
LYM	* 2.65 K/ $\mu$ L	0.92 - 6.88			
MONO	* 0.16 K/ $\mu$ L	0.05 - 0.67			
EOS	* 0.02 K/ $\mu$ L	0.17 - 1.57	LOW		
BASO	-- K/ $\mu$ L	0.01 - 0.26			
PLT	* 305 K/ $\mu$ L	151 - 600			
MPV	* 16.1 fL	11.4 - 21.6			
PCT	* 0.49 %	0.17 - 0.86			

**PLT Aggregates Detected**

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

1. Increased RDW - Anisocytosis present - review blood film.
2. Platelet aggregates are detected. Platelet count may be higher than reported.
3. Increased MCHC or MCH - Consider hemolysis (including sample collection/handling), lipemia, and Heinz bodies.

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

**Catalyst One (February 10, 2025 4:22 PM)**

SDMA	74 $\mu$ g/dL	0 - 14	HIGH
CREA	23.4 mg/dL	0.8 - 2.4	HIGH
BUN	> 130 mg/dL	16 - 36	HIGH
BUN/CREA	--		
ALT	32 U/L	12 - 130	
AST	49 U/L	0 - 48	HIGH
ALKP	23 U/L	14 - 111	

CREA: Test results for the latest analyzer run have been multiplied by the dilution factor for a dilution of 1 in 6 total.