

Client: CAINA, IZABELLE VIKTORIA  
 (117070)  
 Patient Name: HELMET  
 Species: Feline  
 Breed: Other

Gender: Female  
 Weight:  
 Age: 7 Years  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (January 25, 2025 12:01 PM)</b>					
RBC	4.60 M/ $\mu$ L	6.54 - 12.20	LOW		
HCT	23.7 %	30.3 - 52.3	LOW		
HGB	7.0 g/dL	9.8 - 16.2	LOW		
MCV	51.5 fL	35.9 - 53.1			
MCH	15.2 pg	11.8 - 17.3			
MCHC	29.5 g/dL	28.1 - 35.8			
RDW	24.2 %	15.0 - 27.0			
%RETIC	0.2 %				
RETIC	6.9 K/ $\mu$ L	3.0 - 50.0			
RETIC-HGB	18.0 pg	13.2 - 20.8			
WBC	27.20 K/ $\mu$ L	2.87 - 17.02			HIGH
%NEU	* 67.2 %				
%LYM	* 23.1 %				
%MONO	* 1.7 %				
%EOS	7.6 %				
%BASO	0.4 %				
NEU	* 18.28 K/ $\mu$ L	2.30 - 10.29			HIGH
BAND	* Suspected				
LYM	* 6.27 K/ $\mu$ L	0.92 - 6.88			
MONO	* 0.45 K/ $\mu$ L	0.05 - 0.67			
EOS	2.08 K/ $\mu$ L	0.17 - 1.57			HIGH
BASO	0.12 K/ $\mu$ L	0.01 - 0.26			
PLT	471 K/ $\mu$ L	151 - 600			
MPV	15.3 fL	11.4 - 21.6			
PCT	0.72 %	0.17 - 0.86			

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

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.

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

**Catalyst One (January 25, 2025 12:08 PM)**

SDMA	36 $\mu$ g/dL	0 - 14			HIGH
CREA	13.5 mg/dL	0.8 - 2.4			HIGH
BUN	> 130 mg/dL	16 - 36			HIGH
ALT	73 U/L	12 - 130			
AST	74 U/L	0 - 48			HIGH
ALKP	35 U/L	14 - 111			

SDMA:

SDMA and CREA are increased: acute, active or chronic kidney injury likely. Recommended next step: complete urinalysis. For information on recommended actions visit: [www.idexx.com/sdmaalgorithm](http://www.idexx.com/sdmaalgorithm).