

Client: AUXILIO, SALOMI (116019)
 Patient Name: TYLER
 Species: Canine
 Breed: Mixed

Gender: Male
 Weight:
 Age: 10 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (August 7, 2024 10:54 AM)					
RBC	5.02 M/ μ L	5.65 - 8.87	LOW		
HCT	27.3 %	37.3 - 61.7	LOW		
HGB	9.4 g/dL	13.1 - 20.5	LOW		
MCV	54.4 fL	61.6 - 73.5	LOW		
MCH	18.7 pg	21.2 - 25.9	LOW		
MCHC	34.4 g/dL	32.0 - 37.9			
RDW	21.7 %	13.6 - 21.7			
%RETIC	0.1 %				
RETIC	6.0 K/ μ L	10.0 - 110.0	LOW		
RETIC-HGB	26.0 pg	22.3 - 29.6			
WBC	* 7.26 K/ μ L	5.05 - 16.76			
%NEU	* 67.6 %				
%LYM	* 23.6 %				
%MONO	* 7.2 %				
%EOS	* 1.2 %				
%BASO	* 0.4 %				
NEU	* 4.91 K/ μ L	2.95 - 11.64			
LYM	* 1.71 K/ μ L	1.05 - 5.10			
MONO	* 0.52 K/ μ L	0.16 - 1.12			
EOS	* 0.09 K/ μ L	0.06 - 1.23			
BASO	* 0.03 K/ μ L	0.00 - 0.10			
nRBC	* Suspected				
PLT	104 K/ μ L	148 - 484	LOW		
MPV	11.0 fL	8.7 - 13.2			
PDW	9.9 fL	9.1 - 19.4			
PCT	0.11 %	0.14 - 0.46	LOW		

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

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

Catalyst One (August 7, 2024 11:00 AM)

CREA	4.7 mg/dL	0.5 - 1.8	HIGH		
BUN	> 130 mg/dL	7 - 27	HIGH		
ALT	75 U/L	10 - 125			
AST	49 U/L	0 - 50			
ALKP	49 U/L	23 - 212			