

Client: LAURON, RUBY (111224)  
 Patient Name: BOBOK  
 Species: Canine  
 Breed: Other

Gender: Male  
 Weight:  
 Age: 9 Months  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (December 29, 2022 11:37 AM)</b>					
RBC	5.21 M/ $\mu$ L	5.65 - 8.87	LOW		
HCT	32.2 %	37.3 - 61.7	LOW		
HGB	11.1 g/dL	13.1 - 20.5	LOW		
MCV	61.8 fL	61.6 - 73.5			
MCH	21.3 pg	21.2 - 25.9			
MCHC	34.5 g/dL	32.0 - 37.9			
RDW	18.3 %	13.6 - 21.7			
%RETIC	0.6 %				
RETIC	31.3 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	24.9 pg	22.3 - 29.6			
WBC	21.71 K/ $\mu$ L	5.05 - 16.76			HIGH
%NEU	* 48.4 %				
%LYM	8.4 %				
%MONO	4.5 %				
%EOS	* 37.2 %				
%BASO	1.5 %				
NEU	* 10.50 K/ $\mu$ L	2.95 - 11.64			
LYM	1.82 K/ $\mu$ L	1.05 - 5.10			
MONO	0.98 K/ $\mu$ L	0.16 - 1.12			
EOS	* 8.08 K/ $\mu$ L	0.06 - 1.23			HIGH
BASO	0.33 K/ $\mu$ L	0.00 - 0.10			HIGH
PLT	212 K/ $\mu$ L	148 - 484			
MPV	11.7 fL	8.7 - 13.2			
PDW	10.9 fL	9.1 - 19.4			
PCT	0.25 %	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.

**Catalyst One (December 29, 2022 11:44 AM)**

CREA	0.7 mg/dL	0.5 - 1.8			
BUN	12 mg/dL	7 - 27			
BUN/CREA	17				
CA	10.1 mg/dL	7.9 - 12.0			
ALT	183 U/L	10 - 125			HIGH
AST	48 U/L	0 - 50			
ALKP	57 U/L	23 - 212			
Na	155 mmol/L	144 - 160			
K	3.7 mmol/L	3.5 - 5.8			
Na/K	42				
Cl	115 mmol/L	109 - 122			