

Client: BINIAS, JOANA (115619)
 Patient Name: ROCKY
 Species: Canine
 Breed: Other

Gender: Male
 Weight:
 Age: 3 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (June 25, 2024 12:11 PM)					
RBC	4.05 M/ μ L	5.65 - 8.87	LOW		
HCT	24.3 %	37.3 - 61.7	LOW		
HGB	8.5 g/dL	13.1 - 20.5	LOW		
MCV	60.0 fL	61.6 - 73.5	LOW		
MCH	21.0 pg	21.2 - 25.9	LOW		
MCHC	35.0 g/dL	32.0 - 37.9			
RDW	15.3 %	13.6 - 21.7			
%RETIC	0.1 %				
RETIC	3.6 K/ μ L	10.0 - 110.0	LOW		
RETIC-HGB	24.5 pg	22.3 - 29.6			
WBC	* 6.67 K/ μ L	5.05 - 16.76			
%NEU	* 83.6 %				
%LYM	* 10.3 %				
%MONO	* 3.6 %				
%EOS	* 1.2 %				
%BASO	* 1.3 %				
NEU	* 5.57 K/ μ L	2.95 - 11.64			
LYM	* 0.69 K/ μ L	1.05 - 5.10	LOW		
MONO	* 0.24 K/ μ L	0.16 - 1.12			
EOS	* 0.08 K/ μ L	0.06 - 1.23			
BASO	* 0.09 K/ μ L	0.00 - 0.10			
nRBC	* 0				
PLT	63 K/ μ L	148 - 484	LOW		
MPV	14.1 fL	8.7 - 13.2	HIGH		
PDW	16.3 fL	9.1 - 19.4			
PCT	0.09 %	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 (June 25, 2024 12:18 PM)

CREA	> 13.6 mg/dL	0.5 - 1.8	HIGH		
BUN	> 130 mg/dL	7 - 27	HIGH		
ALT	39 U/L	10 - 125			
AST	21 U/L	0 - 50			
ALKP	35 U/L	23 - 212			

4Dx Plus (June 25, 2024 12:27 PM)

AP_spp Positive
 EH_spp Positive
 HW Negative
 Lyme Negative