

Client: BALABA, JORALDINE (103739) Gender: Female
 Patient Name: MEGAN Weight:
 Species: Canine Age: 8 Years
 Breed: Other Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (May 29, 2024 1:38 PM)					
RBC	5.01 M/ μ L	5.65 - 8.87	LOW		
HCT	27.9 %	37.3 - 61.7	LOW		
HGB	10.1 g/dL	13.1 - 20.5	LOW		
MCV	55.7 fL	61.6 - 73.5	LOW		
MCH	20.2 pg	21.2 - 25.9	LOW		
MCHC	36.2 g/dL	32.0 - 37.9			
RDW	15.4 %	13.6 - 21.7			
%RETIC	0.2 %				
RETIC	7.5 K/ μ L	10.0 - 110.0	LOW		
RETIC-HGB	23.9 pg	22.3 - 29.6			
WBC	22.77 K/ μ L	5.05 - 16.76			HIGH
%NEU	* 32.4 %				
%LYM	* 33.2 %				
%MONO	* 33.5 %				
%EOS	0.9 %				
%BASO	0.0 %				
NEU	* 7.40 K/ μ L	2.95 - 11.64			
BAND	* 0				
LYM	* 7.55 K/ μ L	1.05 - 5.10			HIGH
MONO	* 7.62 K/ μ L	0.16 - 1.12			HIGH
EOS	0.20 K/ μ L	0.06 - 1.23			
BASO	0.00 K/ μ L	0.00 - 0.10			
PLT	* 34 K/ μ L	148 - 484	LOW		
MPV	18.6 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.06 %	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.

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

Catalyst One (May 29, 2024 1:48 PM)

CREA	1.9 mg/dL	0.5 - 1.8			HIGH
BUN	18 mg/dL	7 - 27			
BUN/CREA	10				
ALT	27 U/L	10 - 125			
AST	64 U/L	0 - 50			HIGH
ALKP	377 U/L	23 - 212			HIGH