

Client: YU, LAILANE (106230)
 Patient Name: LIAN
 Species: Canine
 Breed: Other

Gender: Female
 Weight:
 Age: 4 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (August 30, 2023 4:15 PM)					
RBC	4.44 M/ μ L	5.65 - 8.87	LOW		
HCT	25.3 %	37.3 - 61.7	LOW		
HGB	8.8 g/dL	13.1 - 20.5	LOW		
MCV	57.0 fL	61.6 - 73.5	LOW		
MCH	19.8 pg	21.2 - 25.9	LOW		
MCHC	34.8 g/dL	32.0 - 37.9			
RDW	17.4 %	13.6 - 21.7			
%RETIC	0.8 %				
RETIC	34.2 K/ μ L	10.0 - 110.0			
RETIC-HGB	18.0 pg	22.3 - 29.6	LOW		
WBC	13.08 K/ μ L	5.05 - 16.76			
%NEU	* 65.8 %				
%LYM	* 19.8 %				
%MONO	* 5.0 %				
%EOS	9.3 %				
%BASO	0.1 %				
NEU	* 8.61 K/ μ L	2.95 - 11.64			
BAND	* Suspected				
LYM	* 2.59 K/ μ L	1.05 - 5.10			
MONO	* 0.66 K/ μ L	0.16 - 1.12			
EOS	1.21 K/ μ L	0.06 - 1.23			
BASO	0.01 K/ μ L	0.00 - 0.10			
PLT	* 60 K/ μ L	148 - 484	LOW		
MPV	13.5 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.08 %	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.
2. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

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