

Client: LUPIBA, KADMIA (102710)
 Patient Name: LG
 Species: Canine
 Breed: Other

Gender: Male
 Weight:
 Age: 3 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (April 21, 2022 1:43 PM)					
RBC	4.58 M/ μ L	5.65 - 8.87	LOW		
HCT	25.5 %	37.3 - 61.7	LOW		
HGB	9.5 g/dL	13.1 - 20.5	LOW		
MCV	55.7 fL	61.6 - 73.5	LOW		
MCH	20.7 pg	21.2 - 25.9	LOW		
MCHC	37.3 g/dL	32.0 - 37.9			
RDW	15.4 %	13.6 - 21.7			
%RETIC	1.0 %				
RETIC	45.8 K/ μ L	10.0 - 110.0			
RETIC-HGB	20.5 pg	22.3 - 29.6	LOW		
WBC	16.23 K/ μ L	5.05 - 16.76			
%NEU	* 81.3 %				
%LYM	* 6.2 %				
%MONO	* 12.3 %				
%EOS	0.1 %				
%BASO	0.1 %				
NEU	* 13.20 K/ μ L	2.95 - 11.64	HIGH		
BAND	* Suspected				
LYM	* 1.00 K/ μ L	1.05 - 5.10	LOW		
MONO	* 2.00 K/ μ L	0.16 - 1.12	HIGH		
EOS	0.02 K/ μ L	0.06 - 1.23	LOW		
BASO	0.01 K/ μ L	0.00 - 0.10			
PLT	* 145 K/ μ L	148 - 484	LOW		
MPV	13.0 fL	8.7 - 13.2			
PDW	-- fL	9.1 - 19.4			
PCT	0.19 %	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.
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.

Catalyst One (April 21, 2022 1:49 PM)

CREA	0.6 mg/dL	0.5 - 1.8			
ALT	48 U/L	10 - 125			
AST	52 U/L	0 - 50	HIGH		