

Client: QUIBLAT, GRACE (114389)
 Patient Name: LOKA
 Species: Canine
 Breed: Other

Gender: Male
 Weight:
 Age: 3 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (January 22, 2024 3:00 PM)					
RBC	5.31 M/ μ L	5.65 - 8.87	LOW		
HCT	31.0 %	37.3 - 61.7	LOW		
HGB	11.1 g/dL	13.1 - 20.5	LOW		
MCV	58.4 fL	61.6 - 73.5	LOW		
MCH	20.9 pg	21.2 - 25.9	LOW		
MCHC	35.8 g/dL	32.0 - 37.9			
RDW	15.1 %	13.6 - 21.7			
%RETIC	0.1 %				
RETIC	2.7 K/ μ L	10.0 - 110.0	LOW		
RETIC-HGB	21.4 pg	22.3 - 29.6	LOW		
WBC	6.40 K/ μ L	5.05 - 16.76			
%NEU	74.0 %				
%LYM	14.7 %				
%MONO	10.6 %				
%EOS	0.5 %				
%BASO	0.2 %				
NEU	4.74 K/ μ L	2.95 - 11.64			
LYM	0.94 K/ μ L	1.05 - 5.10	LOW		
MONO	0.68 K/ μ L	0.16 - 1.12			
EOS	0.03 K/ μ L	0.06 - 1.23	LOW		
BASO	0.01 K/ μ L	0.00 - 0.10			
PLT	* 18 K/ μ L	148 - 484	LOW		
MPV	18.6 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.03 %	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. Lymphopenia - Likely stress leukogram (glucocorticoid response).

Catalyst One (January 22, 2024 3:10 PM)

BUN	27 mg/dL	7 - 27			
ALT	71 U/L	10 - 125			
AST	122 U/L	0 - 50			HIGH

4Dx Plus (January 22, 2024 3:17 PM)

AP_spp	Positive
EH_spp	Positive
HW	Negative
Lyme	Negative