

Client: HERMOSILLA, ENRYL
 (110292)
 Patient Name: KOPIKO
 Species: Canine
 Breed: Other

Gender: Male
 Weight:
 Age:
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (August 31, 2022 2:07 PM)					
RBC	4.17 M/ μ L	5.65 - 8.87	LOW		
HCT	24.5 %	37.3 - 61.7	LOW		
HGB	8.9 g/dL	13.1 - 20.5	LOW		
MCV	58.8 fL	61.6 - 73.5	LOW		
MCH	21.3 pg	21.2 - 25.9			
MCHC	36.3 g/dL	32.0 - 37.9			
RDW	16.0 %	13.6 - 21.7			
%RETIC	0.1 %				
RETIC	2.9 K/ μ L	10.0 - 110.0	LOW		
RETIC-HGB	21.5 pg	22.3 - 29.6	LOW		
WBC	6.83 K/ μ L	5.05 - 16.76			
%NEU	* 81.9 %				
%LYM	* 5.7 %				
%MONO	* 12.0 %				
%EOS	0.3 %				
%BASO	0.1 %				
NEU	* 5.59 K/ μ L	2.95 - 11.64			
BAND	* Suspected				
LYM	* 0.39 K/ μ L	1.05 - 5.10	LOW		
MONO	* 0.82 K/ μ L	0.16 - 1.12			
EOS	0.02 K/ μ L	0.06 - 1.23	LOW		
BASO	0.01 K/ μ L	0.00 - 0.10			
PLT	* 32 K/ μ L	148 - 484	LOW		
MPV	19.7 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.
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 (August 31, 2022 2:13 PM)

CREA	0.7 mg/dL	0.3 - 1.2			
AST	75 U/L	0 - 50	HIGH		