

Client: DAGCUTA, FRANKLIN
 (103908)
 Patient Name: BOGAY
 Species: Canine
 Breed: Other

Gender: Female
 Weight:
 Age: 6 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (August 13, 2022 5:29 PM)					
RBC	5.97 M/ μ L	5.65 - 8.87			
HCT	33.3 %	37.3 - 61.7	LOW		
HGB	12.7 g/dL	13.1 - 20.5	LOW		
MCV	55.8 fL	61.6 - 73.5	LOW		
MCH	21.3 pg	21.2 - 25.9			
MCHC	38.1 g/dL	32.0 - 37.9			HIGH
RDW	16.7 %	13.6 - 21.7			
%RETIC	0.5 %				
RETIC	28.7 K/ μ L	10.0 - 110.0			
RETIC-HGB	20.0 pg	22.3 - 29.6	LOW		
WBC	18.59 K/ μ L	5.05 - 16.76			HIGH
%NEU	* 83.0 %				
%LYM	* 8.8 %				
%MONO	* 8.1 %				
%EOS	0.1 %				
%BASO	0.0 %				
NEU BAND	* 15.43 K/ μ L * Suspected	2.95 - 11.64			HIGH
LYM	* 1.64 K/ μ L	1.05 - 5.10			
MONO	* 1.50 K/ μ L	0.16 - 1.12			HIGH
EOS	0.02 K/ μ L	0.06 - 1.23	LOW		
BASO	0.00 K/ μ L	0.00 - 0.10			
PLT	267 K/ μ L	148 - 484			
MPV	11.6 fL	8.7 - 13.2			
PDW	10.2 fL	9.1 - 19.4			
PCT	0.31 %	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 (August 13, 2022 5:35 PM)

CREA	1.7 mg/dL	0.5 - 1.8			
BUN	29 mg/dL	7 - 27			HIGH
BUN/CREA	17				
CA	9.5 mg/dL	7.9 - 12.0			
ALT	51 U/L	10 - 125			
AST	67 U/L	0 - 50			HIGH
ALKP	378 U/L	23 - 212			HIGH