

Client: MABILEN, MATT AARON
 (107719)
 Patient Name: BATO
 Species: Canine
 Breed: Other

Gender: Male
 Weight:
 Age: 5 Years
 Doctor: ALYNN ALBARECE

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (June 1, 2021 12:37 PM)					
RBC	4.73 M/ μ L	5.65 - 8.87	LOW		
HCT	29.3 %	37.3 - 61.7	LOW		
HGB	10.5 g/dL	13.1 - 20.5	LOW		
MCV	61.9 fL	61.6 - 73.5			
MCH	22.2 pg	21.2 - 25.9			
MCHC	35.8 g/dL	32.0 - 37.9			
RDW	15.9 %	13.6 - 21.7			
%RETIC	0.6 %				
RETIC	30.3 K/ μ L	10.0 - 110.0			
RETIC-HGB	22.0 pg	22.3 - 29.6	LOW		
WBC	13.48 K/ μ L	5.05 - 16.76			
%NEU	84.0 %				
%LYM	4.2 %				
%MONO	5.6 %				
%EOS	6.0 %				
%BASO	0.2 %				
NEU	11.32 K/ μ L	2.95 - 11.64			
LYM	0.56 K/ μ L	1.05 - 5.10	LOW		
MONO	0.76 K/ μ L	0.16 - 1.12			
EOS	0.81 K/ μ L	0.06 - 1.23			
BASO	0.03 K/ μ L	0.00 - 0.10			
PLT	130 K/ μ L	148 - 484	LOW		
MPV	12.8 fL	8.7 - 13.2			
PDW	12.7 fL	9.1 - 19.4			
PCT	0.17 %	0.14 - 0.46			

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.
2. Normal PCT - Likely adequate platelet mass.
3. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

1. Lymphopenia - Likely stress leukogram (glucocorticoid response).

Catalyst One (June 1, 2021 12:48 PM)

CREA	0.9 mg/dL	0.5 - 1.8			
BUN	9 mg/dL	7 - 27			
BUN/CREA	10				
ALT	23 U/L	10 - 125			
AST	28 U/L	0 - 50			
ALKP	55 U/L	23 - 212			