

Client: ALTAREJOS, ALBERT
 (108882)
 Patient Name: AYLA
 Species: Canine
 Breed: Doberman Pinscher

Gender: Female
 Weight:
 Age: 8 Months
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (January 14, 2022 11:16 AM)					
RBC	5.95 M/ μ L	5.65 - 8.87			
HCT	34.9 %	37.3 - 61.7	LOW		
HGB	12.5 g/dL	13.1 - 20.5	LOW		
MCV	58.7 fL	61.6 - 73.5	LOW		
MCH	21.0 pg	21.2 - 25.9	LOW		
MCHC	35.8 g/dL	32.0 - 37.9			
RDW	16.3 %	13.6 - 21.7			
%RETIC	0.3 %				
RETIC	18.4 K/ μ L	10.0 - 110.0			
RETIC-HGB	21.9 pg	22.3 - 29.6	LOW		
WBC	9.77 K/ μ L	5.05 - 16.76			
%NEU	78.8 %				
%LYM	12.4 %				
%MONO	8.2 %				
%EOS	0.2 %				
%BASO	0.4 %				
NEU	7.70 K/ μ L	2.95 - 11.64			
LYM	1.21 K/ μ L	1.05 - 5.10			
MONO	0.80 K/ μ L	0.16 - 1.12			
EOS	0.02 K/ μ L	0.06 - 1.23	LOW		
BASO	0.04 K/ μ L	0.00 - 0.10			
PLT	404 K/ μ L	148 - 484			
MPV	9.8 fL	8.7 - 13.2			
PDW	9.4 fL	9.1 - 19.4			
PCT	0.40 %	0.14 - 0.46			

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).

Catalyst One (January 14, 2022 11:12 AM)

CREA	0.4 mg/dL	0.5 - 1.8	LOW		
BUN	4 mg/dL	7 - 27	LOW		
BUN/CREA	12				
CA	9.1 mg/dL	7.9 - 12.0			
ALT	64 U/L	10 - 125			
AST	23 U/L	0 - 50			