

Client: DACANAY, JOSE (105436)
 Patient Name: LAMBOR
 Species: Canine
 Breed: Other

Gender: Male
 Weight:
 Age: 14 Months
 Doctor: DANIEL JON BATINGA

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (March 25, 2021 1:36 AM)					
RBC	4.30 M/ μ L	5.65 - 8.87	LOW		
HCT	25.4 %	37.3 - 61.7	LOW		
HGB	10.0 g/dL	13.1 - 20.5	LOW		
MCV	59.1 fL	61.6 - 73.5	LOW		
MCH	23.3 pg	21.2 - 25.9			
MCHC	39.4 g/dL	32.0 - 37.9			HIGH
RDW	15.7 %	13.6 - 21.7			
%RETIC	0.1 %				
RETIC	6.0 K/ μ L	10.0 - 110.0	LOW		
RETIC-HGB	23.5 pg	22.3 - 29.6			
WBC	8.80 K/ μ L	5.05 - 16.76			
%NEU	83.3 %				
%LYM	5.5 %				
%MONO	10.7 %				
%EOS	0.0 %				
%BASO	0.5 %				
NEU	7.34 K/ μ L	2.95 - 11.64			
LYM	0.48 K/ μ L	1.05 - 5.10	LOW		
MONO	0.94 K/ μ L	0.16 - 1.12			
EOS	0.00 K/ μ L	0.06 - 1.23	LOW		
BASO	0.04 K/ μ L	0.00 - 0.10			
PLT	* 36 K/ μ L	148 - 484	LOW		
MPV	15.6 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. Increased MCHC or MCH - Consider hemolysis (including sample collection/handling), lipemia, and Heinz bodies.

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

Catalyst One (March 25, 2021 1:58 AM)

CREA	1.1 mg/dL	0.5 - 1.8			
BUN	11 mg/dL	7 - 27			
BUN/CREA	10				
ALT	59 U/L	10 - 125			
AST	58 U/L	0 - 50			HIGH
ALKP	155 U/L	23 - 212			

4Dx Plus (March 25, 2021 1:58 AM)

AP_spp	Negative
EC-EE	Negative
HW	Negative
Lyme	Negative