

Client: TAN, DELBERT (1001001)
 Patient Name: DOBI
 Species: Canine
 Breed: Doberman Pinscher

Gender: Male
 Weight:
 Age: 12 Months
 Doctor: DANIEL JON BATINGA

BATINGA ANIMAL MEDICAL
 CLINIC
 TIANO-MONTALVAN STS.
 CAGAYAN DE ORO

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (May 28, 2020 9:44 AM)					
RBC	7.89 M/ μ L	5.65 - 8.87			
HCT	49.2 %	37.3 - 61.7			
HGB	17.4 g/dL	13.1 - 20.5			
MCV	62.4 fL	61.6 - 73.5			
MCH	22.1 pg	21.2 - 25.9			
MCHC	35.4 g/dL	32.0 - 37.9			
RDW	19.3 %	13.6 - 21.7			
%RETIC	0.2 %				
RETIC	12.6 K/ μ L	10.0 - 110.0			
RETIC-HGB	21.5 pg	22.3 - 29.6	LOW		
WBC	13.30 K/ μ L	5.05 - 16.76			
%NEU	66.6 %				
%LYM	18.3 %				
%MONO	8.9 %				
%EOS	6.0 %				
%BASO	0.2 %				
NEU	8.86 K/ μ L	2.95 - 11.64			
LYM	2.43 K/ μ L	1.05 - 5.10			
MONO	1.18 K/ μ L	0.16 - 1.12			HIGH
EOS	0.80 K/ μ L	0.06 - 1.23			
BASO	0.03 K/ μ L	0.00 - 0.10			
PLT	132 K/ μ L	148 - 484	LOW		
MPV	11.9 fL	8.7 - 13.2			
PDW	10.4 fL	9.1 - 19.4			
PCT	0.16 %	0.14 - 0.46			

1. Normal PCT-likely adequate platelet mass
2. Low RETIC-HGB-decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis)

1. Monocytosis - consider inflammation (if lymphopenia, consider glucocorticoid response)

Catalyst One (May 28, 2020 9:55 AM)

CREA	1.3 mg/dL	0.5 - 1.8			
BUN	13 mg/dL	7 - 27			
BUN/CREA	11				
ALT	53 U/L	10 - 125			
AST	23 U/L	0 - 50			
ALKP	79 U/L	23 - 212			

4Dx Plus (May 28, 2020 10:10 AM)

AP_spp	Negative
EC-EE	Negative
HW	Positive
Lyme	Negative