

Client: JAMACA, CLAUDINE (106263)
 Patient Name: WINTER
 Species: Canine
 Breed: Other

Gender: Female
 Weight: 44.00 lbs
 Age: 8 Months
 Doctor: DANIEL JON BATINGA

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (August 15, 2020 12:34 PM)					
RBC	4.09 M/ μ L	5.65 - 8.87	LOW		
HCT	20.2 %	37.3 - 61.7	LOW		
HGB	7.0 g/dL	13.1 - 20.5	LOW		
MCV	49.4 fL	61.6 - 73.5	LOW		
MCH	17.1 pg	21.2 - 25.9	LOW		
MCHC	34.7 g/dL	32.0 - 37.9			
RDW	21.2 %	13.6 - 21.7			
%RETIC	0.5 %				
RETIC	22.1 K/ μ L	10.0 - 110.0			
RETIC-HGB	14.2 pg	22.3 - 29.6	LOW		
WBC	22.84 K/ μ L	5.05 - 16.76			HIGH
%NEU	69.1 %				
%LYM	15.0 %				
%MONO	12.4 %				
%EOS	3.0 %				
%BASO	0.5 %				
NEU	15.79 K/ μ L	2.95 - 11.64			HIGH
LYM	3.42 K/ μ L	1.05 - 5.10			
MONO	2.84 K/ μ L	0.16 - 1.12			HIGH
EOS	0.68 K/ μ L	0.06 - 1.23			
BASO	0.11 K/ μ L	0.00 - 0.10			HIGH
PLT	* 137 K/ μ L	148 - 484	LOW		
MPV	13.1 fL	8.7 - 13.2			
PDW	-- fL	9.1 - 19.4			
PCT	0.18 %	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. Normal PCT-likely adequate platelet mass
3. 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 (August 15, 2020 12:31 PM)

GLU	116 mg/dL	74 - 143			
CREA	0.9 mg/dL	0.5 - 1.8			
BUN	3 mg/dL	7 - 27	LOW		
BUN/CREA	4				
TP	5.8 g/dL	5.2 - 8.2			
ALB	1.7 g/dL	2.3 - 4.0	LOW		
GLOB	4.1 g/dL	2.5 - 4.5			
ALB/GLOB	0.4				
ALT	107 U/L	10 - 125			
ALKP	434 U/L	23 - 212			HIGH