

Client: GALVEZ, MARY (105776)
 Patient Name: BADJI
 Species: Canine
 Breed: Mixed

Gender: Female
 Weight:
 Age: 3 Years
 Doctor: DANIEL JON BATINGA

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (May 23, 2020 4:06 PM)					
RBC	1.54 M/ μ L	5.65 - 8.87	LOW		
HCT	11.3 %	37.3 - 61.7	LOW		
HGB	3.4 g/dL	13.1 - 20.5	LOW		
MCV	73.4 fL	61.6 - 73.5			
MCH	22.1 pg	21.2 - 25.9			
MCHC	30.1 g/dL	32.0 - 37.9	LOW		
RDW	21.2 %	13.6 - 21.7			
%RETIC	16.0 %				
RETIC	246.4 K/ μ L	10.0 - 110.0			HIGH
RETIC-HGB	17.0 pg	22.3 - 29.6	LOW		
WBC	13.61 K/ μ L	5.05 - 16.76			
%NEU	82.5 %				
%LYM	6.0 %				
%MONO	11.0 %				
%EOS	0.1 %				
%BASO	0.4 %				
NEU	11.23 K/ μ L	2.95 - 11.64			
LYM	0.81 K/ μ L	1.05 - 5.10	LOW		
MONO	1.50 K/ μ L	0.16 - 1.12			HIGH
EOS	0.01 K/ μ L	0.06 - 1.23	LOW		
BASO	0.06 K/ μ L	0.00 - 0.10			
PLT	177 K/ μ L	148 - 484			
MPV	16.0 fL	8.7 - 13.2			HIGH
PDW	24.5 fL	9.1 - 19.4			HIGH
PCT	0.28 %	0.14 - 0.46			

1. Anemia with reticulocytosis-likely regenerative anemia
2. Low RETIC-HGB-decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis)

1. Lymphopenia-likely stress leukogram (glucocorticoid response)
2. Monocytosis - consider inflammation (if lymphopenia, consider glucocorticoid response)

Catalyst One (May 23, 2020 4:17 PM)

GLU	88 mg/dL	74 - 143			
CREA	0.6 mg/dL	0.5 - 1.8			
BUN	36 mg/dL	7 - 27			HIGH
BUN/CREA	59				
TP	7.6 g/dL	5.2 - 8.2			
ALB	2.4 g/dL	2.3 - 4.0			
GLOB	5.2 g/dL	2.5 - 4.5			HIGH
ALB/GLOB	0.5				
ALT	51 U/L	10 - 125			
ALKP	83 U/L	23 - 212			