

Client: ANALAY, MARK (102891)  
 Patient Name: MARKY  
 Species: Canine  
 Breed: Mixed

Gender: Male  
 Weight:  
 Age: 15 Months  
 Doctor: DANIEL JON BATINGA

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (April 11, 2020 11:29 AM)</b>					
RBC	3.37 M/ $\mu$ L	5.65 - 8.87	LOW		
HCT	21.2 %	37.3 - 61.7	LOW		
HGB	7.2 g/dL	13.1 - 20.5	LOW		
MCV	62.9 fL	61.6 - 73.5			
MCH	21.4 pg	21.2 - 25.9			
MCHC	34.0 g/dL	32.0 - 37.9			
RDW	15.3 %	13.6 - 21.7			
%RETIC	1.4 %				
RETIC	46.2 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	19.4 pg	22.3 - 29.6	LOW		
WBC	19.85 K/ $\mu$ L	5.05 - 16.76			HIGH
%NEU	71.7 %				
%LYM	6.8 %				
%MONO	20.3 %				
%EOS	1.0 %				
%BASO	0.2 %				
NEU	14.24 K/ $\mu$ L	2.95 - 11.64			HIGH
LYM	1.35 K/ $\mu$ L	1.05 - 5.10			
MONO	4.02 K/ $\mu$ L	0.16 - 1.12			HIGH
EOS	0.20 K/ $\mu$ L	0.06 - 1.23			
BASO	0.04 K/ $\mu$ L	0.00 - 0.10			
PLT	160 K/ $\mu$ L	148 - 484			
MPV	15.2 fL	8.7 - 13.2			HIGH
PDW	20.0 fL	9.1 - 19.4			HIGH
PCT	0.24 %	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)

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

**Catalyst One (April 11, 2020 11:26 AM)**

GLU	91 mg/dL	74 - 143			
CREA	0.8 mg/dL	0.5 - 1.8			
BUN	20 mg/dL	7 - 27			
BUN/CREA	25				
TP	11.9 g/dL	5.2 - 8.2			HIGH
ALB	2.4 g/dL	2.3 - 4.0			
GLOB	9.5 g/dL	2.5 - 4.5			HIGH
ALB/GLOB	0.3				
ALT	104 U/L	10 - 125			
ALKP	153 U/L	23 - 212			