

Client: ROSALES, ERIC JOSEPH
 (105945)
 Patient Name: ANDY
 Species: Canine
 Breed: Beagle

Gender: Male
 Weight: 36.05 lbs
 Age: 2 Years
 Doctor: ALYNN ALBARECE

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (June 22, 2020 9:56 AM)					
RBC	5.77 M/ μ L	5.65 - 8.87			
HCT	34.6 %	37.3 - 61.7	LOW		
HGB	13.5 g/dL	13.1 - 20.5			
MCV	60.0 fL	61.6 - 73.5	LOW		
MCH	23.4 pg	21.2 - 25.9			
MCHC	39.0 g/dL	32.0 - 37.9			HIGH
RDW	15.2 %	13.6 - 21.7			
%RETIC	0.2 %				
RETIC	13.8 K/ μ L	10.0 - 110.0			
RETIC-HGB	22.6 pg	22.3 - 29.6			
WBC	17.98 K/ μ L	5.05 - 16.76			HIGH
%NEU	* 64.8 %				
%LYM	* 19.1 %				
%MONO	* 15.7 %				
%EOS	0.3 %				
%BASO	0.1 %				
NEU BAND	* 11.67 K/ μ L * Suspected	2.95 - 11.64			HIGH
LYM	* 3.43 K/ μ L	1.05 - 5.10			
MONO	* 2.82 K/ μ L	0.16 - 1.12			HIGH
EOS	0.05 K/ μ L	0.06 - 1.23	LOW		
BASO	0.01 K/ μ L	0.00 - 0.10			
PLT	198 K/ μ L	148 - 484			
MPV	12.3 fL	8.7 - 13.2			
PDW	11.0 fL	9.1 - 19.4			
PCT	0.24 %	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. Increased MCHC or MCH-consider hemolysis (including sample collection/handling), lipemia, Heinz bodies, and agglutination

1. Immature and/or toxic neutrophils likely present - consider active inflammation
2. Monocytosis - consider inflammation (if lymphopenia, consider glucocorticoid response)

Catalyst One (June 22, 2020 10:06 AM)

CREA	1.0 mg/dL	0.5 - 1.8			
BUN	13 mg/dL	7 - 27			
BUN/CREA	14				
ALT	41 U/L	10 - 125			
AST	35 U/L	0 - 50			
ALKP	81 U/L	23 - 212			