

Client: GILLE, RIZZA (106095)
 Patient Name: PATRICK
 Species: Canine
 Breed: Labrador Retriever

Gender: Male
 Weight:
 Age: 10 Years
 Doctor: ALYNN ALBARECE

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (July 15, 2020 1:56 PM)					
RBC	5.43 M/ μ L	5.65 - 8.87	LOW		
HCT	32.9 %	37.3 - 61.7	LOW		
HGB	12.7 g/dL	13.1 - 20.5	LOW		
MCV	60.6 fL	61.6 - 73.5	LOW		
MCH	23.4 pg	21.2 - 25.9			
MCHC	38.6 g/dL	32.0 - 37.9			HIGH
RDW	17.1 %	13.6 - 21.7			
%RETIC	0.3 %				
RETIC	16.8 K/ μ L	10.0 - 110.0			
RETIC-HGB	24.6 pg	22.3 - 29.6			
WBC	12.49 K/ μ L	5.05 - 16.76			
%NEU	* 72.8 %				
%LYM	* 11.0 %				
%MONO	* 16.1 %				
%EOS	0.1 %				
%BASO	0.0 %				
NEU	* 9.10 K/ μ L	2.95 - 11.64			
BAND	* Suspected				
LYM	* 1.37 K/ μ L	1.05 - 5.10			
MONO	* 2.01 K/ μ L	0.16 - 1.12			HIGH
EOS	0.01 K/ μ L	0.06 - 1.23	LOW		
BASO	0.00 K/ μ L	0.00 - 0.10			
PLT	251 K/ μ L	148 - 484			
MPV	10.1 fL	8.7 - 13.2			
PDW	8.0 fL	9.1 - 19.4	LOW		
PCT	0.25 %	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 (July 15, 2020 2:05 PM)

CREA	2.6 mg/dL	0.5 - 1.8			HIGH
BUN	27 mg/dL	7 - 27			
BUN/CREA	10				
ALT	12 U/L	10 - 125			
AST	36 U/L	0 - 50			
ALKP	67 U/L	23 - 212			