

Client: ENGRADA, CATHERINE
 (106266)
 Patient Name: LIGHT
 Species: Canine
 Breed: Mixed

Gender: Female
 Weight:
 Age: 10 Months
 Doctor: ALYNN ALBARECE

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (August 17, 2020 12:51 PM)					
RBC	3.98 M/ μ L	5.65 - 8.87	LOW		
HCT	23.2 %	37.3 - 61.7	LOW		
HGB	8.3 g/dL	13.1 - 20.5	LOW		
MCV	58.3 fL	61.6 - 73.5	LOW		
MCH	20.9 pg	21.2 - 25.9	LOW		
MCHC	35.8 g/dL	32.0 - 37.9			
RDW	17.4 %	13.6 - 21.7			
%RETIC	0.1 %				
RETIC	5.6 K/ μ L	10.0 - 110.0	LOW		
RETIC-HGB	20.7 pg	22.3 - 29.6	LOW		
WBC	4.26 K/ μ L	5.05 - 16.76	LOW		
%NEU	* 72.0 %				
%LYM	* 12.2 %				
%MONO	* 15.3 %				
%EOS	0.5 %				
%BASO	0.0 %				
NEU	* 3.07 K/ μ L	2.95 - 11.64			
BAND	* Suspected				
LYM	* 0.52 K/ μ L	1.05 - 5.10	LOW		
MONO	* 0.65 K/ μ L	0.16 - 1.12			
EOS	0.02 K/ μ L	0.06 - 1.23	LOW		
BASO	0.00 K/ μ L	0.00 - 0.10			
PLT	* 26 K/ μ L	148 - 484	LOW		
MPV	21.0 fL	8.7 - 13.2	HIGH		
PDW	-- fL	9.1 - 19.4			
PCT	0.05 %	0.14 - 0.46	LOW		

* Confirm with dot plot and/or blood film review.

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. Immature and/or toxic neutrophils likely present - consider active inflammation
2. Lymphopenia-likely stress leukogram (glucocorticoid response)

4Dx Plus (August 17, 2020 1:08 PM)

AP_spp Negative
 EC-EE Negative
 HW Negative
 Lyme Negative