

Client: UY, LILIBETH (105741)
 Patient Name: JAGGER
 Species: Canine
 Breed: Chow Chow

Gender: Male
 Weight:
 Age: 15 Months
 Doctor: ALYNN ALBARECE

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (May 19, 2020 2:37 PM)					
RBC	3.42 M/ μ L	5.65 - 8.87	LOW		
HCT	18.4 %	37.3 - 61.7	LOW		
HGB	6.4 g/dL	13.1 - 20.5	LOW		
MCV	53.8 fL	61.6 - 73.5	LOW		
MCH	18.7 pg	21.2 - 25.9	LOW		
MCHC	34.8 g/dL	32.0 - 37.9			
RDW	18.1 %	13.6 - 21.7			
%RETIC	0.4 %				
RETIC	14.4 K/ μ L	10.0 - 110.0			
RETIC-HGB	20.7 pg	22.3 - 29.6	LOW		
WBC	6.00 K/ μ L	5.05 - 16.76			
%NEU	* 68.0 %				
%LYM	* 7.8 %				
%MONO	* 23.7 %				
%EOS	0.0 %				
%BASO	0.5 %				
NEU	* 4.08 K/ μ L	2.95 - 11.64			
BAND	* Suspected				
LYM	* 0.47 K/ μ L	1.05 - 5.10	LOW		
MONO	* 1.42 K/ μ L	0.16 - 1.12			HIGH
EOS	0.00 K/ μ L	0.06 - 1.23	LOW		
BASO	0.03 K/ μ L	0.00 - 0.10			
PLT	* 49 K/ μ L	148 - 484	LOW		
MPV	17.4 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.09 %	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)
3. Monocytosis - consider inflammation (if lymphopenia, consider glucocorticoid response)

4Dx Plus (May 19, 2020 2:52 PM)

AP_spp Positive
 EC-EE Positive
 HW Negative
 Lyme Negative