

Client: CABRERA, VANNA (106124)
 Patient Name: THOM
 Species: Canine
 Breed: Shih Tzu

Gender: Female
 Weight:
 Age: 2 Months
 Doctor: ALYNN ALBARECE

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (July 20, 2020 10:01 AM)					
RBC	4.05 M/ μ L	5.65 - 8.87	LOW		
HCT	26.7 %	37.3 - 61.7	LOW		
HGB	9.0 g/dL	13.1 - 20.5	LOW		
MCV	65.9 fL	61.6 - 73.5			
MCH	22.2 pg	21.2 - 25.9			
MCHC	33.7 g/dL	32.0 - 37.9			
RDW	17.9 %	13.6 - 21.7			
%RETIC	2.6 %				
RETIC	106.9 K/ μ L	10.0 - 110.0			
RETIC-HGB	19.0 pg	22.3 - 29.6	LOW		
WBC	6.15 K/ μ L	5.05 - 16.76			
%NEU	* 83.2 %				
%LYM	* 8.8 %				
%MONO	* 6.0 %				
%EOS	2.0 %				
%BASO	0.0 %				
NEU	* 5.12 K/ μ L	2.95 - 11.64			
BAND	* Suspected				
LYM	* 0.54 K/ μ L	1.05 - 5.10	LOW		
MONO	* 0.37 K/ μ L	0.16 - 1.12			
EOS	0.12 K/ μ L	0.06 - 1.23			
BASO	0.00 K/ μ L	0.00 - 0.10			
PLT	222 K/ μ L	148 - 484			
MPV	13.2 fL	8.7 - 13.2			
PDW	14.0 fL	9.1 - 19.4			
PCT	0.29 %	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. 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)