

Client: CASTILLANO, MARYFE
 (105289)
 Patient Name: JIG
 Species: Canine
 Breed: Other

Gender: Female
 Weight: 2.42 lbs
 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 (February 7, 2020 11:00 AM)					
RBC	5.99 M/ μ L	5.65 - 8.87			
HCT	35.0 %	37.3 - 61.7	LOW		
HGB	11.7 g/dL	13.1 - 20.5	LOW		
MCV	58.4 fL	61.6 - 73.5	LOW		
MCH	19.5 pg	21.2 - 25.9	LOW		
MCHC	33.4 g/dL	32.0 - 37.9			
RDW	18.7 %	13.6 - 21.7			
%RETIC	0.2 %				
RETIC	13.8 K/ μ L	10.0 - 110.0			
RETIC-HGB	20.2 pg	22.3 - 29.6	LOW		
WBC	0.67 K/ μ L	5.05 - 16.76	LOW		
%NEU	* 13.4 %				
%LYM	* 68.7 %				
%MONO	* 13.4 %				
%EOS	4.5 %				
%BASO	0.0 %				
NEU	* 0.09 K/ μ L	2.95 - 11.64	LOW		
BAND	* Suspected				
LYM	* 0.46 K/ μ L	1.05 - 5.10	LOW		
MONO	* 0.09 K/ μ L	0.16 - 1.12	LOW		
EOS	0.03 K/ μ L	0.06 - 1.23	LOW		
BASO	0.00 K/ μ L	0.00 - 0.10			
PLT	435 K/ μ L	148 - 484			
MPV	12.5 fL	8.7 - 13.2			
PDW	12.9 fL	9.1 - 19.4			
PCT	0.54 %	0.14 - 0.46			HIGH

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

1. Likely non-regenerative anemia; consider pre-regenerative anemia
2. Decreased iron availability (consider: inflammation, iron deficiency, PSS, breed-related microcytosis)

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