

Client: BANAN, JENNA ANNE
 (104949)
 Patient Name: ULING
 Species: Canine
 Breed: Other

Gender: Female
 Weight: 11.44 lbs
 Age: 6 Months
 Doctor: ALYNN ALBARECE

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (December 13, 2019 1:59 PM)					
RBC	5.84 M/ μ L	5.65 - 8.87			
HCT	33.6 %	37.3 - 61.7	LOW		
HGB	11.4 g/dL	13.1 - 20.5	LOW		
MCV	57.5 fL	61.6 - 73.5	LOW		
MCH	19.5 pg	21.2 - 25.9	LOW		
MCHC	33.9 g/dL	32.0 - 37.9			
RDW	19.3 %	13.6 - 21.7			
%RETIC	0.6 %				
RETIC	33.3 K/ μ L	10.0 - 110.0			
RETIC-HGB	19.1 pg	22.3 - 29.6	LOW		
WBC	36.45 K/ μ L	5.05 - 16.76			HIGH
%NEU	* 76.6 %				
%LYM	* 14.4 %				
%MONO	* 8.5 %				
%EOS	0.4 %				
%BASO	0.1 %				
NEU	* 27.92 K/ μ L	2.95 - 11.64			HIGH
BAND	* Suspected				
LYM	* 5.25 K/ μ L	1.05 - 5.10			HIGH
MONO	* 3.10 K/ μ L	0.16 - 1.12			HIGH
EOS	0.16 K/ μ L	0.06 - 1.23			
BASO	0.02 K/ μ L	0.00 - 0.10			
PLT	* 368 K/ μ L	148 - 484			
MPV	14.9 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.55 %	0.14 - 0.46			HIGH

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

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

- Immature and/or toxic neutrophils likely present - consider inflammation
- Monocytosis - consider inflammation (if lymphopenia, consider glucocorticoid response)

Catalyst One (December 13, 2019 2:11 PM)

CREA	0.4 mg/dL	0.5 - 1.8	LOW		
ALT	18 U/L	10 - 125			