

Client: REAL, WENONAH (104752)
 Patient Name: LUCKY
 Species: Canine
 Breed: Other

Gender: Female
 Weight: 8.03 lbs
 Age: 12 Months
 Doctor: ALYNN ALBARECE

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (December 16, 2019 9:29 AM)					
RBC	4.41 M/ μ L	5.65 - 8.87	LOW		
HCT	23.3 %	37.3 - 61.7	LOW		
HGB	8.4 g/dL	13.1 - 20.5	LOW		
MCV	52.8 fL	61.6 - 73.5	LOW		
MCH	19.0 pg	21.2 - 25.9	LOW		
MCHC	36.1 g/dL	32.0 - 37.9			
RDW	16.2 %	13.6 - 21.7			
%RETIC	0.8 %				
RETIC	33.1 K/ μ L	10.0 - 110.0			
RETIC-HGB	21.1 pg	22.3 - 29.6	LOW		
WBC	12.45 K/ μ L	5.05 - 16.76			
%NEU	* 75.5 %				
%LYM	* 12.4 %				
%MONO	* 11.8 %				
%EOS	0.3 %				
%BASO	0.0 %				
NEU	* 9.39 K/ μ L	2.95 - 11.64			
BAND	* Suspected				
LYM	* 1.55 K/ μ L	1.05 - 5.10			
MONO	* 1.47 K/ μ L	0.16 - 1.12			HIGH
EOS	0.04 K/ μ L	0.06 - 1.23	LOW		
BASO	0.00 K/ μ L	0.00 - 0.10			
PLT	81 K/ μ L	148 - 484	LOW		
MPV	11.7 fL	8.7 - 13.2			
PDW	12.2 fL	9.1 - 19.4			
PCT	0.09 %	0.14 - 0.46	LOW		

* 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 16, 2019 9:39 AM)

CREA	0.9 mg/dL	0.5 - 1.8			
BUN	37 mg/dL	7 - 27			HIGH
BUN/CREA	42				
ALT	94 U/L	10 - 125			
AST	46 U/L	0 - 50			
ALKP	162 U/L	23 - 212			