

Client: ABALDE, JOEL (104990)
 Patient Name: BLACKIE
 Species: Canine
 Breed: Other

Gender: Female
 Weight: 9.24 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 23, 2019 2:48 PM)					
RBC	6.36 M/ μ L	5.65 - 8.87			
HCT	31.4 %	37.3 - 61.7	LOW		
HGB	11.3 g/dL	13.1 - 20.5	LOW		
MCV	49.4 fL	61.6 - 73.5	LOW		
MCH	17.8 pg	21.2 - 25.9	LOW		
MCHC	36.0 g/dL	32.0 - 37.9			
RDW	23.1 %	13.6 - 21.7			HIGH
%RETIC	0.4 %				
RETIC	22.3 K/ μ L	10.0 - 110.0			
RETIC-HGB	19.9 pg	22.3 - 29.6	LOW		
WBC	15.76 K/ μ L	5.05 - 16.76			
%NEU	* 57.5 %				
%LYM	* 14.5 %				
%MONO	* 9.3 %				
%EOS	* 18.7 %				
%BASO	0.0 %				
NEU	* 9.07 K/ μ L	2.95 - 11.64			
BAND	* Suspected				
LYM	* 2.28 K/ μ L	1.05 - 5.10			
MONO	* 1.46 K/ μ L	0.16 - 1.12			HIGH
EOS	* 2.95 K/ μ L	0.06 - 1.23			HIGH
BASO	0.00 K/ μ L	0.00 - 0.10			
PLT	* 330 K/ μ L	148 - 484			
MPV	12.6 fL	8.7 - 13.2			
PDW	-- fL	9.1 - 19.4			
PCT	0.42 %	0.14 - 0.46			

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

- Likely non-regenerative anemia; consider pre-regenerative anemia
- Anisocytosis present - review blood film
- 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 23, 2019 2:58 PM)

CREA	0.3 mg/dL	0.5 - 1.8	LOW		
BUN	12 mg/dL	7 - 27			
BUN/CREA	37				
ALT	69 U/L	10 - 125			
AST	83 U/L	0 - 50			HIGH
ALKP	217 U/L	23 - 212			HIGH