

Client: DAL, CARRFEL CZAR (104982)
 Patient Name: YUKI
 Species: Canine
 Breed: Other

Gender: Female
 Weight: 3.45 lbs
 Age: 3 Months
 Doctor: ALYNN ALBARECE

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (December 5, 2019 9:03 AM)					
RBC	6.79 M/ μ L	5.65 - 8.87			
HCT	35.3 %	37.3 - 61.7	LOW		
HGB	12.3 g/dL	13.1 - 20.5	LOW		
MCV	52.0 fL	61.6 - 73.5	LOW		
MCH	18.1 pg	21.2 - 25.9	LOW		
MCHC	34.8 g/dL	32.0 - 37.9			
RDW	22.2 %	13.6 - 21.7			HIGH
%RETIC	0.1 %				
RETIC	8.1 K/ μ L	10.0 - 110.0	LOW		
RETIC-HGB	18.5 pg	22.3 - 29.6	LOW		
WBC	1.09 K/ μ L	5.05 - 16.76	LOW		
%NEU	* 8.3 %				
%LYM	* 64.2 %				
%MONO	* 15.6 %				
%EOS	11.9 %				
%BASO	0.0 %				
NEU	* 0.09 K/ μ L	2.95 - 11.64	LOW		
BAND	* Suspected				
LYM	* 0.70 K/ μ L	1.05 - 5.10	LOW		
MONO	* 0.17 K/ μ L	0.16 - 1.12			
EOS	0.13 K/ μ L	0.06 - 1.23			
BASO	0.00 K/ μ L	0.00 - 0.10			
PLT	* 308 K/ μ L	148 - 484			
MPV	12.9 fL	8.7 - 13.2			
PDW	-- fL	9.1 - 19.4			
PCT	0.40 %	0.14 - 0.46			

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

1. Likely non-regenerative anemia; consider pre-regenerative anemia
2. Anisocytosis present - review blood film
3. 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)

Catalyst One (December 5, 2019 9:14 AM)

CREA	0.3 mg/dL	0.3 - 1.2			
ALT	104 U/L	8 - 75			HIGH