

Client: LUMAGBAS, JAMES (105732)
 Patient Name: CHIBBO
 Species: Canine
 Breed: Shih Tzu

Gender: Female
 Weight: 4.95 lbs
 Age: 2 Months
 Doctor: DANIEL JON BATINGA

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (May 18, 2020 11:34 AM)					
RBC	5.91 M/ μ L	5.65 - 8.87			
HCT	36.4 %	37.3 - 61.7	LOW		
HGB	12.7 g/dL	13.1 - 20.5	LOW		
MCV	61.6 fL	61.6 - 73.5			
MCH	21.5 pg	21.2 - 25.9			
MCHC	34.9 g/dL	32.0 - 37.9			
RDW	14.9 %	13.6 - 21.7			
%RETIC	0.5 %				
RETIC	30.7 K/ μ L	10.0 - 110.0			
RETIC-HGB	22.0 pg	22.3 - 29.6	LOW		
WBC	11.88 K/ μ L	5.05 - 16.76			
%NEU	* 86.6 %				
%LYM	* 10.4 %				
%MONO	* 2.8 %				
%EOS	0.1 %				
%BASO	0.1 %				
NEU	* 10.29 K/ μ L	2.95 - 11.64			
BAND	* Suspected				
LYM	* 1.24 K/ μ L	1.05 - 5.10			
MONO	* 0.33 K/ μ L	0.16 - 1.12			
EOS	0.01 K/ μ L	0.06 - 1.23	LOW		
BASO	0.01 K/ μ L	0.00 - 0.10			
PLT	294 K/ μ L	148 - 484			
MPV	12.3 fL	8.7 - 13.2			
PDW	12.7 fL	9.1 - 19.4			
PCT	0.36 %	0.14 - 0.46			

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

1. Anemia without reticulocytosis-likely non-regenerative anemia; consider pre-regenerative anemia
2. Low RETIC-HGB-decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis)

1. Immature and/or toxic neutrophils likely present - consider active inflammation

Catalyst One (May 18, 2020 11:28 AM)

CREA	0.2 mg/dL	0.3 - 1.2	LOW		
BUN	7 mg/dL	7 - 29			
BUN/CREA	41				
ALT	89 U/L	8 - 75	HIGH		