

Client: DOMINGUEZ, KARLA (105029)
 Patient Name: KOKIE
 Species: Canine
 Breed: Shih Tzu

Gender: Female
 Weight: 12.54 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 (January 2, 2020 9:54 AM)					
RBC	3.74 M/ μ L	5.65 - 8.87	LOW		
HCT	21.5 %	37.3 - 61.7	LOW		
HGB	8.1 g/dL	13.1 - 20.5	LOW		
MCV	57.5 fL	61.6 - 73.5	LOW		
MCH	21.7 pg	21.2 - 25.9			
MCHC	37.7 g/dL	32.0 - 37.9			
RDW	16.1 %	13.6 - 21.7			
%RETIC	0.1 %				
RETIC	4.9 K/ μ L	10.0 - 110.0	LOW		
RETIC-HGB	21.5 pg	22.3 - 29.6	LOW		
WBC	6.09 K/ μ L	5.05 - 16.76			
%NEU	75.0 %				
%LYM	6.6 %				
%MONO	14.9 %				
%EOS	2.0 %				
%BASO	1.5 %				
NEU	4.57 K/ μ L	2.95 - 11.64			
LYM	0.40 K/ μ L	1.05 - 5.10	LOW		
MONO	0.91 K/ μ L	0.16 - 1.12			
EOS	0.12 K/ μ L	0.06 - 1.23			
BASO	0.09 K/ μ L	0.00 - 0.10			
PLT	* 29 K/ μ L	148 - 484	LOW		
MPV	19.2 fL	8.7 - 13.2	HIGH		
PDW	-- fL	9.1 - 19.4			
PCT	0.06 %	0.14 - 0.46	LOW		

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

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

1. Likely stress leukogram (glucocorticoid response)