

Client: ESTANISLAO, MINDILOU
 (105744)
 Patient Name: DIXIE
 Species: Canine
 Breed: German Shepherd Dog

Gender: Female
 Weight:
 Age: 5 Months
 Doctor: ALYNN ALBARECE

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (May 20, 2020 10:07 AM)					
RBC	2.75 M/ μ L	5.65 - 8.87	LOW		
HCT	14.3 %	37.3 - 61.7	LOW		
HGB	5.5 g/dL	13.1 - 20.5	LOW		
MCV	52.0 fL	61.6 - 73.5	LOW		
MCH	20.0 pg	21.2 - 25.9	LOW		
MCHC	38.5 g/dL	32.0 - 37.9	HIGH		
RDW	19.0 %	13.6 - 21.7			
%RETIC	0.0 %				
RETIC	0.6 K/ μ L	10.0 - 110.0	LOW		
RETIC-HGB	20.6 pg	22.3 - 29.6	LOW		
WBC	0.17 K/ μ L	5.05 - 16.76	LOW		
%NEU	* 5.8 %				
%LYM	* 47.1 %				
%MONO	* 41.2 %				
%EOS	* 5.9 %				
%BASO	* 0.0 %				
NEU	* 0.01 K/ μ L	2.95 - 11.64	LOW		
LYM	* 0.08 K/ μ L	1.05 - 5.10	LOW		
MONO	* 0.07 K/ μ L	0.16 - 1.12	LOW		
EOS	* 0.01 K/ μ L	0.06 - 1.23	LOW		
BASO	* 0.00 K/ μ L	0.00 - 0.10			
PLT	* 0 K/ μ L	148 - 484	LOW		
MPV	15.2 fL	8.7 - 13.2	HIGH		
PDW	-- fL	9.1 - 19.4			
PCT	0.00 %	0.14 - 0.46	LOW		

* 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)
- 3. Increased MCHC or MCH-consider hemolysis (including sample collection/handling), lipemia, Heinz bodies, and agglutination
- 1. Lymphopenia-likely stress leukogram (glucocorticoid response)

4Dx Plus (May 20, 2020 10:28 AM)

AP_spp Negative
 EC-EE Positive
 HW Negative
 Lyme Negative