

Client: ROSALES, MARICAR (106272)
 Patient Name: THALIA
 Species: Canine
 Breed: Other

Gender: Female
 Weight: 3.74 lbs
 Age: 2 Months
 Doctor: ALYNN ALBARECE

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (August 18, 2020 10:17 AM)					
RBC	4.83 M/ μ L	5.65 - 8.87	LOW		
HCT	26.1 %	37.3 - 61.7	LOW		
HGB	9.2 g/dL	13.1 - 20.5	LOW		
MCV	54.0 fL	61.6 - 73.5	LOW		
MCH	19.0 pg	21.2 - 25.9	LOW		
MCHC	35.2 g/dL	32.0 - 37.9			
RDW	27.5 %	13.6 - 21.7			HIGH
%RETIC	0.3 %				
RETIC	12.6 K/ μ L	10.0 - 110.0			
RETIC-HGB	21.7 pg	22.3 - 29.6	LOW		
WBC	9.90 K/ μ L	5.05 - 16.76			
%NEU	72.6 %				
%LYM	14.5 %				
%MONO	11.6 %				
%EOS	0.5 %				
%BASO	0.8 %				
NEU	7.18 K/ μ L	2.95 - 11.64			
LYM	1.44 K/ μ L	1.05 - 5.10			
MONO	1.15 K/ μ L	0.16 - 1.12			HIGH
EOS	0.05 K/ μ L	0.06 - 1.23	LOW		
BASO	0.08 K/ μ L	0.00 - 0.10			
PLT	300 K/ μ L	148 - 484			
MPV	11.5 fL	8.7 - 13.2			
PDW	11.1 fL	9.1 - 19.4			
PCT	0.35 %	0.14 - 0.46			

1. Anemia without reticulocytosis-likely non-regenerative anemia; consider pre-regenerative anemia
 2. Increased RDW-anisocytosis present - review blood film
 3. Low RETIC-HGB-decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis)

1. Monocytosis - consider inflammation (if lymphopenia, consider glucocorticoid response)