

Client: FAJARDO, MELANI (101044)
 Patient Name: TRIS
 Species: Canine
 Breed: Miniature Pinscher

Gender: Female
 Weight: 8.14 lbs
 Age: 2 Years
 Doctor: ALYNN ALBARECE

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (July 30, 2020 3:44 PM)					
RBC	1.17 M/ μ L	5.65 - 8.87	LOW		
HCT	7.3 %	37.3 - 61.7	LOW		
HGB	2.6 g/dL	13.1 - 20.5	LOW		
MCV	62.4 fL	61.6 - 73.5			
MCH	22.2 pg	21.2 - 25.9			
MCHC	35.6 g/dL	32.0 - 37.9			
RDW	19.3 %	13.6 - 21.7			
%RETIC	0.3 %				
RETIC	3.7 K/ μ L	10.0 - 110.0	LOW		
RETIC-HGB	22.0 pg	22.3 - 29.6	LOW		
WBC	7.76 K/ μ L	5.05 - 16.76			
%NEU	71.0 %				
%LYM	13.7 %				
%MONO	14.9 %				
%EOS	0.4 %				
%BASO	0.0 %				
NEU	5.51 K/ μ L	2.95 - 11.64			
LYM	1.06 K/ μ L	1.05 - 5.10			
MONO	1.16 K/ μ L	0.16 - 1.12			HIGH
EOS	0.03 K/ μ L	0.06 - 1.23	LOW		
BASO	0.00 K/ μ L	0.00 - 0.10			
PLT	* 13 K/ μ L	148 - 484	LOW		
MPV	18.7 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.02 %	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)

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