

Client: RUBIO, CHRISTINE (103232)
 Patient Name: CHEEKY
 Species: Canine
 Breed: Miniature Pinscher

Gender: Female
 Weight:
 Age: 1 Years
 Doctor:

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (July 21, 2020 12:37 PM)					
RBC	4.55 M/ μ L	5.65 - 8.87	LOW		
HCT	28.1 %	37.3 - 61.7	LOW		
HGB	10.5 g/dL	13.1 - 20.5	LOW		
MCV	61.8 fL	61.6 - 73.5			
MCH	23.1 pg	21.2 - 25.9			
MCHC	37.4 g/dL	32.0 - 37.9			
RDW	14.5 %	13.6 - 21.7			
%RETIC	0.3 %				
RETIC	15.5 K/ μ L	10.0 - 110.0			
RETIC-HGB	21.5 pg	22.3 - 29.6	LOW		
WBC	6.41 K/ μ L	5.05 - 16.76			
%NEU	* 57.1 %				
%LYM	* 23.2 %				
%MONO	* 17.6 %				
%EOS	1.9 %				
%BASO	0.2 %				
NEU	* 3.66 K/ μ L	2.95 - 11.64			
BAND	* Suspected				
LYM	* 1.49 K/ μ L	1.05 - 5.10			
MONO	* 1.13 K/ μ L	0.16 - 1.12			HIGH
EOS	0.12 K/ μ L	0.06 - 1.23			
BASO	0.01 K/ μ L	0.00 - 0.10			
PLT	32 K/ μ L	148 - 484	LOW		
MPV	14.8 fL	8.7 - 13.2			HIGH
PDW	16.0 fL	9.1 - 19.4			
PCT	0.05 %	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. Immature and/or toxic neutrophils likely present - consider active inflammation
2. Monocytosis - consider inflammation (if lymphopenia, consider glucocorticoid response)