

Client: BAUTRO, LORENNA (106795) Gender: Male
 Patient Name: DINGDONG Weight:
 Species: Canine Age: 2 Years
 Breed: Mixed Doctor: DANIEL JON BATINGA

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (December 3, 2020 12:40 AM)					
RBC	2.50 M/ μ L	5.65 - 8.87	LOW		
HCT	13.5 %	37.3 - 61.7	LOW		
HGB	4.6 g/dL	13.1 - 20.5	LOW		
MCV	54.0 fL	61.6 - 73.5	LOW		
MCH	18.4 pg	21.2 - 25.9	LOW		
MCHC	34.1 g/dL	32.0 - 37.9			
RDW	18.6 %	13.6 - 21.7			
%RETIC	1.2 %				
RETIC	29.0 K/ μ L	10.0 - 110.0			
RETIC-HGB	17.5 pg	22.3 - 29.6	LOW		
WBC	15.32 K/ μ L	5.05 - 16.76			
%NEU	* 72.7 %				
%LYM	* 8.9 %				
%MONO	* 18.0 %				
%EOS	0.3 %				
%BASO	0.1 %				
NEU	* 11.16 K/ μ L	2.95 - 11.64			
BAND	* Suspected				
LYM	* 1.36 K/ μ L	1.05 - 5.10			
MONO	* 2.75 K/ μ L	0.16 - 1.12			HIGH
EOS	0.04 K/ μ L	0.06 - 1.23	LOW		
BASO	0.01 K/ μ L	0.00 - 0.10			
PLT	* 79 K/ μ L	148 - 484	LOW		
MPV	17.6 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.14 %	0.14 - 0.46			

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

1. Anemia without reticulocytosis-likely non-regenerative anemia; consider pre-regenerative anemia
2. Normal PCT-likely adequate platelet mass
3. 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)