

Client: GALES, TESSIE (105566)
 Patient Name: NEGGY
 Species: Canine
 Breed: Mixed

Gender: Female
 Weight:
 Age: 7 Years
 Doctor: DANIEL JON BATINGA

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (January 4, 2021 2:21 AM)					
RBC	4.24 M/ μ L	5.65 - 8.87	LOW		
HCT	22.6 %	37.3 - 61.7	LOW		
HGB	8.9 g/dL	13.1 - 20.5	LOW		
MCV	53.3 fL	61.6 - 73.5	LOW		
MCH	21.0 pg	21.2 - 25.9	LOW		
MCHC	39.4 g/dL	32.0 - 37.9			HIGH
RDW	17.4 %	13.6 - 21.7			
%RETIC	0.1 %				
RETIC	5.5 K/ μ L	10.0 - 110.0	LOW		
RETIC-HGB	20.9 pg	22.3 - 29.6	LOW		
WBC	10.95 K/ μ L	5.05 - 16.76			
%NEU	* 68.6 %				
%LYM	* 22.4 %				
%MONO	* 8.8 %				
%EOS	0.2 %				
%BASO	0.0 %				
NEU	* 7.52 K/ μ L	2.95 - 11.64			
BAND	* Suspected				
LYM	* 2.45 K/ μ L	1.05 - 5.10			
MONO	* 0.96 K/ μ L	0.16 - 1.12			
EOS	0.02 K/ μ L	0.06 - 1.23	LOW		
BASO	0.00 K/ μ L	0.00 - 0.10			
PLT	* 35 K/ μ L	148 - 484	LOW		
MPV	15.6 fL	8.7 - 13.2			HIGH
PDW	-- 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)
3. Increased MCHC or MCH-consider hemolysis (including sample collection/handling), lipemia, Heinz bodies, and agglutination

1. Immature and/or toxic neutrophils likely present - consider active inflammation