

Client: QUIPANES, GODOFREDO
 (106159)
 Patient Name: DIGONG
 Species: Canine
 Breed: Other

Gender: Male
 Weight:
 Age: 15 Months
 Doctor: ALYNN ALBARECE

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (May 14, 2021 11:21 AM)					
RBC	4.70 M/ μ L	5.65 - 8.87	LOW		
HCT	30.4 %	37.3 - 61.7	LOW		
HGB	10.5 g/dL	13.1 - 20.5	LOW		
MCV	64.7 fL	61.6 - 73.5			
MCH	22.3 pg	21.2 - 25.9			
MCHC	34.5 g/dL	32.0 - 37.9			
RDW	15.2 %	13.6 - 21.7			
%RETIC	0.0 %				
RETIC	0.9 K/ μ L	10.0 - 110.0	LOW		
RETIC-HGB	20.1 pg	22.3 - 29.6	LOW		
WBC	2.47 K/ μ L	5.05 - 16.76	LOW		
%NEU	* 49.7 %				
%LYM	* 6.9 %				
%MONO	* 38.9 %				
%EOS	4.5 %				
%BASO	0.0 %				
NEU	* 1.23 K/ μ L	2.95 - 11.64	LOW		
BAND	* Suspected				
LYM	* 0.17 K/ μ L	1.05 - 5.10	LOW		
MONO	* 0.96 K/ μ L	0.16 - 1.12			
EOS	0.11 K/ μ L	0.06 - 1.23			
BASO	0.00 K/ μ L	0.00 - 0.10			
PLT	* 1 K/ μ L	148 - 484	LOW		
MPV	21.5 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.00 %	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 inflammation.