

Client: LAGO, LIAN ANGELO (115197) Gender: Male
 Patient Name: DOGGIE Weight:
 Species: Canine Age: 3 Years
 Breed: Mixed Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (May 7, 2024 3:12 PM)					
RBC	4.80 M/μL	5.65 - 8.87	LOW		
HCT	30.5 %	37.3 - 61.7	LOW		
HGB	10.7 g/dL	13.1 - 20.5	LOW		
MCV	63.5 fL	61.6 - 73.5			
MCH	22.3 pg	21.2 - 25.9			
MCHC	35.1 g/dL	32.0 - 37.9			
RDW	14.3 %	13.6 - 21.7			
%RETIC	0.8 %				
RETIC	38.9 K/μL	10.0 - 110.0			
RETIC-HGB	20.5 pg	22.3 - 29.6	LOW		
WBC	9.76 K/μL	5.05 - 16.76			
%NEU	69.3 %				
%LYM	16.3 %				
%MONO	14.4 %				
%EOS	0.0 %				
%BASO	0.0 %				
NEU	6.76 K/μL	2.95 - 11.64			
LYM	1.59 K/μL	1.05 - 5.10			
MONO	1.41 K/μL	0.16 - 1.12	HIGH		
EOS	0.00 K/μL	0.06 - 1.23	LOW		
BASO	0.00 K/μL	0.00 - 0.10			
PLT	* 77 K/μL	148 - 484	LOW		
MPV	15.6 fL	8.7 - 13.2	HIGH		
PDW	-- fL	9.1 - 19.4			
PCT	0.12 %	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).