

Client: ROSALES, JEANETH (112275) Gender: Female
 Patient Name: LILO Weight:
 Species: Canine Age: 3 Months
 Breed: Other Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (May 1, 2023 10:36 AM)					
RBC	5.50 M/ μ L	5.65 - 8.87	LOW		
HCT	34.0 %	37.3 - 61.7	LOW		
HGB	10.3 g/dL	13.1 - 20.5	LOW		
MCV	61.8 fL	61.6 - 73.5			
MCH	18.7 pg	21.2 - 25.9	LOW		
MCHC	30.3 g/dL	32.0 - 37.9	LOW		
RDW	15.9 %	13.6 - 21.7			
%RETIC	0.6 %				
RETIC	32.5 K/ μ L	10.0 - 110.0			
RETIC-HGB	16.9 pg	22.3 - 29.6	LOW		
WBC	13.32 K/ μ L	5.05 - 16.76			
%NEU	52.0 %				
%LYM	34.6 %				
%MONO	11.3 %				
%EOS	2.0 %				
%BASO	0.1 %				
NEU	6.92 K/ μ L	2.95 - 11.64			
LYM	4.61 K/ μ L	1.05 - 5.10			
MONO	1.51 K/ μ L	0.16 - 1.12			HIGH
EOS	0.27 K/ μ L	0.06 - 1.23			
BASO	0.01 K/ μ L	0.00 - 0.10			
PLT	194 K/ μ L	148 - 484			
MPV	13.7 fL	8.7 - 13.2			HIGH
PDW	16.1 fL	9.1 - 19.4			
PCT	0.27 %	0.14 - 0.46			

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).