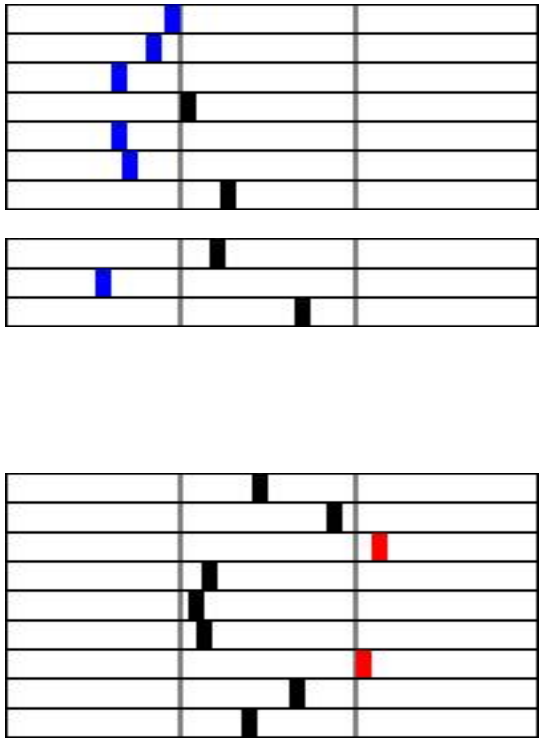
Client: ROSALES, JEANETH (112275)
Patient Name: LILO
Species: Canine
Breed: Other

Gender: Female
Weight:
Age: 3 Months
Doctor:

ProCyte Dx (May 1, 2023 10:36 AM)

Test	Results	Reference Interval	LOW / NORMAL / HIGH
RBC	5.50 M/µL	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/µL	10.0 - 110.0	
RETIC-HGB	16.9 pg	22.3 - 29.6	LOW
WBC	13.32 K/µL	5.05 - 16.76	
%NEU	52.0 %		
%LYM	34.6 %		
%MONO	11.3 %		
%EOS	2.0 %		
%BASO	0.1 %		
NEU	6.92 K/µL	2.95 - 11.64	
LYM	4.61 K/µL	1.05 - 5.10	
MONO	1.51 K/µL	0.16 - 1.12	HIGH
EOS	0.27 K/µL	0.06 - 1.23	
BASO	0.01 K/µL	0.00 - 0.10	
PLT	194 K/µL	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	

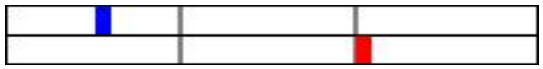


1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.
2. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

1. Monocytosis - Consider inflammation (if lymphopenia, consider glucocorticoid response).

Catalyst One (May 1, 2023 10:51 AM)

Test	Results	Reference Interval	LOW / NORMAL / HIGH
BUN	4 mg/dL	7 - 29	LOW
AST	84 U/L	0 - 50	HIGH



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