

Client: CABOTAJE, JONEL (114021) Gender: Male
 Patient Name: ROCK Weight:
 Species: Canine Age: 10 Years
 Breed: Mixed Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (November 29, 2023 2:09 PM)					
RBC	5.54 M/ μ L	5.65 - 8.87	LOW		
HCT	32.2 %	37.3 - 61.7	LOW		
HGB	12.1 g/dL	13.1 - 20.5	LOW		
MCV	58.1 fL	61.6 - 73.5	LOW		
MCH	21.8 pg	21.2 - 25.9			
MCHC	37.6 g/dL	32.0 - 37.9			
RDW	16.1 %	13.6 - 21.7			
%RETIC	0.3 %				
RETIC	16.1 K/ μ L	10.0 - 110.0			
RETIC-HGB	20.3 pg	22.3 - 29.6	LOW		
WBC	37.54 K/ μ L	5.05 - 16.76			HIGH
%NEU	89.6 %				
%LYM	2.6 %				
%MONO	7.7 %				
%EOS	0.0 %				
%BASO	0.1 %				
NEU	33.67 K/ μ L	2.95 - 11.64			HIGH
LYM	0.96 K/ μ L	1.05 - 5.10	LOW		
MONO	2.88 K/ μ L	0.16 - 1.12			HIGH
EOS	0.01 K/ μ L	0.06 - 1.23	LOW		
BASO	0.02 K/ μ L	0.00 - 0.10			
PLT	99 K/ μ L	148 - 484	LOW		
MPV	12.8 fL	8.7 - 13.2			
PDW	12.3 fL	9.1 - 19.4			
PCT	0.13 %	0.14 - 0.46	LOW		

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. Lymphopenia - Likely stress leukogram (glucocorticoid response).
 2. Monocytosis - Consider inflammation.

4Dx Plus (November 29, 2023 2:30 PM)

AP_spp Negative
 EC-EE Positive
 HW Negative
 Lyme Negative