

Client: LANTACA, YVONNE (108263) Gender: Male
 Patient Name: BOGART Weight:
 Species: Canine Age: 2 Years
 Breed: Other Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (July 16, 2024 11:28 AM)					
RBC	6.57 M/ μ L	5.65 - 8.87			
HCT	32.4 %	37.3 - 61.7	LOW		
HGB	12.1 g/dL	13.1 - 20.5	LOW		
MCV	49.3 fL	61.6 - 73.5	LOW		
MCH	18.4 pg	21.2 - 25.9	LOW		
MCHC	37.3 g/dL	32.0 - 37.9			
RDW	17.5 %	13.6 - 21.7			
%RETIC	0.1 %				
RETIC	6.6 K/ μ L	10.0 - 110.0	LOW		
RETIC-HGB	18.4 pg	22.3 - 29.6	LOW		
WBC	30.84 K/ μ L	5.05 - 16.76			HIGH
%NEU	86.2 %				
%LYM	9.4 %				
%MONO	4.2 %				
%EOS	0.0 %				
%BASO	0.2 %				
NEU	26.57 K/ μ L	2.95 - 11.64			HIGH
LYM	2.91 K/ μ L	1.05 - 5.10			
MONO	1.30 K/ μ L	0.16 - 1.12			HIGH
EOS	0.01 K/ μ L	0.06 - 1.23	LOW		
BASO	0.05 K/ μ L	0.00 - 0.10			
PLT	267 K/ μ L	148 - 484			
MPV	8.1 fL	8.7 - 13.2	LOW		
PDW	5.5 fL	9.1 - 19.4	LOW		
PCT	0.22 %	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 (July 16, 2024 11:47 AM)

7/16/24
11:36 AM

AST	139 U/L	0 - 50	HIGH		-- U/L
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AST: Test results for the latest analyzer run have been multiplied by the dilution factor for a dilution of 1 in 6 total.

Catalyst One (July 16, 2024 11:36 AM)

CREA	1.3 mg/dL	0.5 - 1.8			
BUN	20 mg/dL	7 - 27			
BUN/CREA	15				
ALT	81 U/L	10 - 125			
AST	-- U/L	0 - 50			
ALKP	127 U/L	23 - 212			

4Dx Plus (July 16, 2024 11:44 AM)

AP_spp Negative
 EH_spp Negative
 HW Negative
 Lyme Negative