

Client: BALANE, LEONARDO (116721) Gender: Male  
 Patient Name: MOCHI Weight:  
 Species: Canine Age: 5 Months  
 Breed: Labrador Retriever Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (November 7, 2024 10:13 AM)</b>					
RBC	5.48 M/ $\mu$ L	5.65 - 8.87	LOW		
HCT	30.3 %	37.3 - 61.7	LOW		
HGB	11.0 g/dL	13.1 - 20.5	LOW		
MCV	55.3 fL	61.6 - 73.5	LOW		
MCH	20.1 pg	21.2 - 25.9	LOW		
MCHC	36.3 g/dL	32.0 - 37.9			
RDW	16.4 %	13.6 - 21.7			
%RETIC	0.4 %				
RETIC	19.2 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	17.4 pg	22.3 - 29.6	LOW		
WBC	20.95 K/ $\mu$ L	5.05 - 16.76			HIGH
%NEU	67.4 %				
%LYM	15.8 %				
%MONO	11.5 %				
%EOS	5.2 %				
%BASO	0.1 %				
NEU	14.12 K/ $\mu$ L	2.95 - 11.64			HIGH
LYM	3.31 K/ $\mu$ L	1.05 - 5.10			
MONO	2.41 K/ $\mu$ L	0.16 - 1.12			HIGH
EOS	1.09 K/ $\mu$ L	0.06 - 1.23			
BASO	0.02 K/ $\mu$ L	0.00 - 0.10			
PLT	211 K/ $\mu$ L	148 - 484			
MPV	11.6 fL	8.7 - 13.2			
PDW	11.5 fL	9.1 - 19.4			
PCT	0.24 %	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 (November 7, 2024 10:23 AM)**

BUN	> 130 mg/dL	7 - 29	HIGH		
AST	61 U/L	0 - 50	HIGH		