

Client: ECHAVEZ, JOHN (103928) Gender: Male
 Patient Name: ARAR Weight:
 Species: Canine Age: 2 Years
 Breed: Labrador Retriever Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (December 6, 2021 10:19 AM)					
RBC	5.60 M/ μ L	5.65 - 8.87	LOW		
HCT	35.1 %	37.3 - 61.7	LOW		
HGB	13.4 g/dL	13.1 - 20.5			
MCV	62.7 fL	61.6 - 73.5			
MCH	23.9 pg	21.2 - 25.9			
MCHC	38.2 g/dL	32.0 - 37.9			HIGH
RDW	14.7 %	13.6 - 21.7			
%RETIC	0.1 %				
RETIC	4.5 K/ μ L	10.0 - 110.0	LOW		
RETIC-HGB	18.0 pg	22.3 - 29.6	LOW		
WBC	14.38 K/ μ L	5.05 - 16.76			
%NEU	77.9 %				
%LYM	6.5 %				
%MONO	7.0 %				
%EOS	8.5 %				
%BASO	0.1 %				
NEU	11.21 K/ μ L	2.95 - 11.64			
LYM	0.94 K/ μ L	1.05 - 5.10	LOW		
MONO	1.00 K/ μ L	0.16 - 1.12			
EOS	1.22 K/ μ L	0.06 - 1.23			
BASO	0.01 K/ μ L	0.00 - 0.10			
PLT	89 K/ μ L	148 - 484	LOW		
MPV	10.9 fL	8.7 - 13.2			
PDW	10.9 fL	9.1 - 19.4			
PCT	0.10 %	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).

Catalyst One (December 6, 2021 10:28 AM)

CREA	1.5 mg/dL	0.5 - 1.8			
BUN	14 mg/dL	7 - 27			
BUN/CREA	10				
ALT	29 U/L	10 - 125			
AST	27 U/L	0 - 50			
ALKP	113 U/L	23 - 212			