

Client: DAVE, JOEL (106646)
 Patient Name: XAM
 Species: Canine
 Breed: Labrador Retriever

Gender: Female
 Weight:
 Age: 6 Months
 Doctor: DANIEL JON BATINGA

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (November 5, 2020 12:31 AM)					
RBC	5.04 M/ μ L	5.65 - 8.87	LOW		
HCT	32.3 %	37.3 - 61.7	LOW		
HGB	11.0 g/dL	13.1 - 20.5	LOW		
MCV	64.1 fL	61.6 - 73.5			
MCH	21.8 pg	21.2 - 25.9			
MCHC	34.1 g/dL	32.0 - 37.9			
RDW	16.2 %	13.6 - 21.7			
%RETIC	1.1 %				
RETIC	53.4 K/ μ L	10.0 - 110.0			
RETIC-HGB	22.0 pg	22.3 - 29.6	LOW		
WBC	14.61 K/ μ L	5.05 - 16.76			
%NEU	45.0 %				
%LYM	32.9 %				
%MONO	9.7 %				
%EOS	11.6 %				
%BASO	0.8 %				
NEU	6.60 K/ μ L	2.95 - 11.64			
LYM	4.80 K/ μ L	1.05 - 5.10			
MONO	1.41 K/ μ L	0.16 - 1.12			HIGH
EOS	1.69 K/ μ L	0.06 - 1.23			HIGH
BASO	0.11 K/ μ L	0.00 - 0.10			HIGH
PLT	193 K/ μ L	148 - 484			
MPV	11.9 fL	8.7 - 13.2			
PDW	11.2 fL	9.1 - 19.4			
PCT	0.23 %	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 5, 2020 12:41 AM)

GLU	130 mg/dL	74 - 143			
CREA	1.0 mg/dL	0.5 - 1.8			
BUN	16 mg/dL	7 - 27			
BUN/CREA	17				
TP	7.9 g/dL	5.2 - 8.2			
ALB	3.3 g/dL	2.3 - 4.0			
GLOB	4.6 g/dL	2.5 - 4.5			HIGH
ALB/GLOB	0.7				
ALT	18 U/L	10 - 125			
ALKP	121 U/L	23 - 212			