

Client: PACLAR, JACK (109445)
 Patient Name: CAYENNE
 Species: Canine
 Breed: Rottweiler

Gender: Female
 Weight:
 Age: 8 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (May 3, 2022 4:13 PM)					
RBC	6.32 M/ μ L	5.65 - 8.87			
HCT	37.4 %	37.3 - 61.7			
HGB	13.4 g/dL	13.1 - 20.5			
MCV	59.2 fL	61.6 - 73.5	LOW		
MCH	21.2 pg	21.2 - 25.9			
MCHC	35.8 g/dL	32.0 - 37.9			
RDW	21.4 %	13.6 - 21.7			
%RETIC	0.3 %				
RETIC	21.5 K/ μ L	10.0 - 110.0			
RETIC-HGB	21.8 pg	22.3 - 29.6	LOW		
WBC	11.91 K/ μ L	5.05 - 16.76			
%NEU	68.1 %				
%LYM	14.9 %				
%MONO	8.1 %				
%EOS	8.1 %				
%BASO	0.8 %				
NEU	8.11 K/ μ L	2.95 - 11.64			
LYM	1.78 K/ μ L	1.05 - 5.10			
MONO	0.96 K/ μ L	0.16 - 1.12			
EOS	0.97 K/ μ L	0.06 - 1.23			
BASO	0.09 K/ μ L	0.00 - 0.10			
PLT	351 K/ μ L	148 - 484			
MPV	10.6 fL	8.7 - 13.2			
PDW	10.5 fL	9.1 - 19.4			
PCT	0.37 %	0.14 - 0.46			

1. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

Catalyst One (May 3, 2022 4:18 PM)

GLU	97 mg/dL	70 - 143			
CREA	1.0 mg/dL	0.5 - 1.8			
BUN	18 mg/dL	7 - 27			
BUN/CREA	18				
TP	9.6 g/dL	5.2 - 8.2	HIGH		
ALB	3.2 g/dL	2.2 - 3.9			
GLOB	6.4 g/dL	2.5 - 4.5	HIGH		
ALB/GLOB	0.5				
ALT	46 U/L	10 - 125			
ALKP	94 U/L	23 - 212			