

Client: CALINGSAN, DR.JERRY
 (11172023)
 Patient Name: BROWNIE
 Species: Canine
 Breed: Other

Gender: Female
 Weight:
 Age: 4 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (November 18, 2023 9:05 AM)					
RBC	5.47 M/ μ L	5.65 - 8.87	LOW		
HCT	32.5 %	37.3 - 61.7	LOW		
HGB	12.1 g/dL	13.1 - 20.5	LOW		
MCV	59.4 fL	61.6 - 73.5	LOW		
MCH	22.1 pg	21.2 - 25.9			
MCHC	37.2 g/dL	32.0 - 37.9			
RDW	17.0 %	13.6 - 21.7			
%RETIC	0.4 %				
RETIC	19.7 K/ μ L	10.0 - 110.0			
RETIC-HGB	17.9 pg	22.3 - 29.6	LOW		
WBC	16.09 K/ μ L	5.05 - 16.76			
%NEU	66.7 %				
%LYM	8.8 %				
%MONO	6.0 %				
%EOS	18.4 %				
%BASO	0.1 %				
NEU	10.74 K/ μ L	2.95 - 11.64			
LYM	1.42 K/ μ L	1.05 - 5.10			
MONO	0.96 K/ μ L	0.16 - 1.12			
EOS	2.96 K/ μ L	0.06 - 1.23			HIGH
BASO	0.01 K/ μ L	0.00 - 0.10			
PLT	212 K/ μ L	148 - 484			
MPV	11.8 fL	8.7 - 13.2			
PDW	11.6 fL	9.1 - 19.4			
PCT	0.25 %	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).

Catalyst One (November 17, 2023 9:44 AM)

GLU	102 mg/dL	74 - 143			
CREA	0.8 mg/dL	0.5 - 1.8			
BUN	7 mg/dL	7 - 27			
BUN/CREA	9				
PHOS	3.0 mg/dL	2.5 - 6.8			
CA	9.5 mg/dL	7.9 - 12.0			
TP	9.0 g/dL	5.2 - 8.2			HIGH
ALB	2.6 g/dL	2.3 - 4.0			
GLOB	6.4 g/dL	2.5 - 4.5			HIGH
ALB/GLOB	0.4				
ALT	31 U/L	10 - 125			
ALKP	177 U/L	23 - 212			
GGT	0 U/L	0 - 11			
TBIL	0.1 mg/dL	0.0 - 0.9			
CHOL	200 mg/dL	110 - 320			
AMYL	464 U/L	500 - 1500	LOW		
LIPA	499 U/L	200 - 1800			