

Client: UDASCO, DANICA (103759) Gender: Male
 Patient Name: BAILEY Weight:
 Species: Canine Age: 4 Years
 Breed: Mixed Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (May 8, 2023 1:04 PM)					
RBC	2.36 M/ μ L	5.65 - 8.87	LOW		
HCT	12.3 %	37.3 - 61.7	LOW		
HGB	4.6 g/dL	13.1 - 20.5	LOW		
MCV	52.1 fL	61.6 - 73.5	LOW		
MCH	19.5 pg	21.2 - 25.9	LOW		
MCHC	37.4 g/dL	32.0 - 37.9			
RDW	14.9 %	13.6 - 21.7			
%RETIC	0.1 %				
RETIC	2.8 K/ μ L	10.0 - 110.0	LOW		
RETIC-HGB	21.2 pg	22.3 - 29.6	LOW		
WBC	13.31 K/ μ L	5.05 - 16.76			
%NEU	93.5 %				
%LYM	4.4 %				
%MONO	1.7 %				
%EOS	0.2 %				
%BASO	0.2 %				
NEU	12.47 K/ μ L	2.95 - 11.64			HIGH
LYM	0.58 K/ μ L	1.05 - 5.10	LOW		
MONO	0.22 K/ μ L	0.16 - 1.12			
EOS	0.02 K/ μ L	0.06 - 1.23	LOW		
BASO	0.02 K/ μ L	0.00 - 0.10			
PLT	185 K/ μ L	148 - 484			
MPV	11.7 fL	8.7 - 13.2			
PDW	11.6 fL	9.1 - 19.4			
PCT	0.22 %	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. Lymphopenia - Likely stress leukogram (glucocorticoid response).

Catalyst One (May 8, 2023 1:13 PM)

CREA	1.5 mg/dL	0.5 - 1.8			
BUN	111 mg/dL	7 - 27			HIGH
BUN/CREA	72				
ALT	51 U/L	10 - 125			
AST	125 U/L	0 - 50			HIGH
ALKP	82 U/L	23 - 212			