

Client: BATOON, BRYAN (113068)
 Patient Name: MIA
 Species: Canine
 Breed: Other

Gender: Female
 Weight:
 Age: 4 Months
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (September 6, 2023 8:31 AM)					
RBC	4.78 M/ μ L	5.65 - 8.87	LOW		
HCT	23.2 %	37.3 - 61.7	LOW		
HGB	9.0 g/dL	13.1 - 20.5	LOW		
MCV	48.5 fL	61.6 - 73.5	LOW		
MCH	18.8 pg	21.2 - 25.9	LOW		
MCHC	38.8 g/dL	32.0 - 37.9	HIGH		
RDW	18.6 %	13.6 - 21.7			
%RETIC	0.6 %				
RETIC	27.2 K/ μ L	10.0 - 110.0			
RETIC-HGB	21.1 pg	22.3 - 29.6	LOW		
WBC	33.10 K/ μ L	5.05 - 16.76	HIGH		
%NEU	84.7 %				
%LYM	6.8 %				
%MONO	7.4 %				
%EOS	0.1 %				
%BASO	1.0 %				
NEU	28.07 K/ μ L	2.95 - 11.64	HIGH		
LYM	2.24 K/ μ L	1.05 - 5.10			
MONO	2.44 K/ μ L	0.16 - 1.12	HIGH		
EOS	0.03 K/ μ L	0.06 - 1.23	LOW		
BASO	0.32 K/ μ L	0.00 - 0.10	HIGH		
PLT	253 K/ μ L	148 - 484			
MPV	10.7 fL	8.7 - 13.2			
PDW	9.2 fL	9.1 - 19.4			
PCT	0.27 %	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 (September 6, 2023 8:37 AM)

CREA	7.0 mg/dL	0.3 - 1.2	HIGH		
BUN	> 130 mg/dL	7 - 29	HIGH		
BUN/CREA	--				
ALT	87 U/L	8 - 75	HIGH		
AST	52 U/L	0 - 50	HIGH		
ALKP	359 U/L	46 - 337	HIGH		

CREA: Test results for the latest analyzer run have been multiplied by the dilution factor for a dilution of 1 in 6 total.