

Client: CASTILLO, DEOGRACIAS
 (112441)
 Patient Name: NICOL
 Species: Canine
 Breed: Other

Gender: Female
 Weight:
 Age: 3 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (May 15, 2023 9:20 AM)					
RBC	5.83 M/ μ L	5.65 - 8.87			
HCT	36.3 %	37.3 - 61.7	LOW		
HGB	12.3 g/dL	13.1 - 20.5	LOW		
MCV	62.3 fL	61.6 - 73.5			
MCH	21.1 pg	21.2 - 25.9	LOW		
MCHC	33.9 g/dL	32.0 - 37.9			
RDW	15.3 %	13.6 - 21.7			
%RETIC	1.3 %				
RETIC	72.9 K/ μ L	10.0 - 110.0			
RETIC-HGB	26.6 pg	22.3 - 29.6			
WBC	28.89 K/ μ L	5.05 - 16.76			HIGH
%NEU	66.6 %				
%LYM	14.7 %				
%MONO	4.0 %				
%EOS	14.5 %				
%BASO	0.2 %				
NEU	19.22 K/ μ L	2.95 - 11.64			HIGH
LYM	4.25 K/ μ L	1.05 - 5.10			
MONO	1.15 K/ μ L	0.16 - 1.12			HIGH
EOS	4.20 K/ μ L	0.06 - 1.23			HIGH
BASO	0.07 K/ μ L	0.00 - 0.10			
PLT	265 K/ μ L	148 - 484			
MPV	13.4 fL	8.7 - 13.2			HIGH
PDW	18.5 fL	9.1 - 19.4			
PCT	0.36 %	0.14 - 0.46			

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.

1. Monocytosis - Consider inflammation (if lymphopenia, consider glucocorticoid response).

Catalyst One (May 15, 2023 9:06 AM)

BUN	11 mg/dL	7 - 27			
ALT	704 U/L	10 - 125			HIGH
AST	48 U/L	0 - 50			