

Client: RODRIGUEZ, MARILOU
 (114423)
 Patient Name: ALEXA
 Species: Canine
 Breed: Mixed

Gender: Female
 Weight:
 Age: 12 Months
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (January 26, 2024 11:55 AM)					
RBC	5.16 M/ μ L	5.65 - 8.87	LOW		
HCT	29.9 %	37.3 - 61.7	LOW		
HGB	9.9 g/dL	13.1 - 20.5	LOW		
MCV	57.9 fL	61.6 - 73.5	LOW		
MCH	19.2 pg	21.2 - 25.9	LOW		
MCHC	33.1 g/dL	32.0 - 37.9			
RDW	20.8 %	13.6 - 21.7			
%RETIC	0.6 %				
RETIC	28.4 K/ μ L	10.0 - 110.0			
RETIC-HGB	25.9 pg	22.3 - 29.6			
WBC	30.56 K/ μ L	5.05 - 16.76			HIGH
%NEU	81.6 %				
%LYM	8.7 %				
%MONO	5.8 %				
%EOS	2.6 %				
%BASO	1.3 %				
NEU	24.95 K/ μ L	2.95 - 11.64			HIGH
LYM	2.65 K/ μ L	1.05 - 5.10			
MONO	1.76 K/ μ L	0.16 - 1.12			HIGH
EOS	0.80 K/ μ L	0.06 - 1.23			
BASO	0.40 K/ μ L	0.00 - 0.10			HIGH
PLT	* 102 K/ μ L	148 - 484	LOW		
MPV	16.4 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.17 %	0.14 - 0.46			

* Confirm with dot plot and/or blood film review.

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

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

Catalyst One (January 26, 2024 12:39 PM)

BUN	11 mg/dL	7 - 27			
CA	-- mg/dL	7.9 - 12.0			
AST	115 U/L	0 - 50			HIGH