

Client: CHOI, ANDRREW (117682)
 Patient Name: GARDA
 Species: Canine
 Breed: Mixed

Gender: Female
 Weight:
 Age: 3 Months
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (February 20, 2025 10:56 AM)					
RBC	5.77 M/ μ L	5.65 - 8.87			
HCT	35.6 %	37.3 - 61.7	LOW		
HGB	12.3 g/dL	13.1 - 20.5	LOW		
MCV	61.7 fL	61.6 - 73.5			
MCH	21.3 pg	21.2 - 25.9			
MCHC	34.6 g/dL	32.0 - 37.9			
RDW	15.3 %	13.6 - 21.7			
%RETIC	0.2 %				
RETIC	8.7 K/ μ L	10.0 - 110.0	LOW		
RETIC-HGB	21.1 pg	22.3 - 29.6	LOW		
WBC	9.48 K/ μ L	5.05 - 16.76			
%NEU	* 21.4 %				
%LYM	* 21.0 %				
%MONO	* 56.5 %				
%EOS	1.1 %				
%BASO	0.0 %				
NEU	* 2.03 K/ μ L	2.95 - 11.64	LOW		
BAND	* Suspected				
LYM	* 1.99 K/ μ L	1.05 - 5.10			
MONO	* 5.36 K/ μ L	0.16 - 1.12			HIGH
EOS	0.10 K/ μ L	0.06 - 1.23			
BASO	0.00 K/ μ L	0.00 - 0.10			
PLT	* 46 K/ μ L	148 - 484	LOW		
MPV	18.7 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.09 %	0.14 - 0.46	LOW		

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

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. Immature and/or toxic neutrophils likely present - Consider inflammation.

Catalyst One (February 20, 2025 11:06 AM)

SDMA	7 μ g/dL	0 - 16			
CREA	0.6 mg/dL	0.3 - 1.2			
BUN	16 mg/dL	7 - 29			
BUN/CREA	26				
ALT	42 U/L	8 - 75			
AST	59 U/L	0 - 50			HIGH
ALKP	127 U/L	46 - 337			

SDMA:

SDMA and CREA within reference interval: impairment of GFR is unlikely. Recommended next step: evaluate complete urinalysis.