

Client: ARBAS, JAY BENSON
 (117871)
 Patient Name: CLAUDIE
 Species: Canine
 Breed: Mixed

Gender: Male
 Weight:
 Age: 8 Months
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (March 11, 2025 2:15 PM)					
RBC	6.31 M/ μ L	5.65 - 8.87			
HCT	35.4 %	37.3 - 61.7	LOW		
HGB	13.2 g/dL	13.1 - 20.5			
MCV	56.1 fL	61.6 - 73.5	LOW		
MCH	20.9 pg	21.2 - 25.9	LOW		
MCHC	37.3 g/dL	32.0 - 37.9			
RDW	17.5 %	13.6 - 21.7			
%RETIC	0.5 %				
RETIC	31.6 K/ μ L	10.0 - 110.0			
RETIC-HGB	22.4 pg	22.3 - 29.6			
WBC	24.38 K/ μ L	5.05 - 16.76			HIGH
%NEU	78.9 %				
%LYM	11.5 %				
%MONO	9.5 %				
%EOS	0.0 %				
%BASO	0.1 %				
NEU	19.24 K/ μ L	2.95 - 11.64			HIGH
LYM	2.80 K/ μ L	1.05 - 5.10			
MONO	2.31 K/ μ L	0.16 - 1.12			HIGH
EOS	0.00 K/ μ L	0.06 - 1.23	LOW		
BASO	0.03 K/ μ L	0.00 - 0.10			
PLT	138 K/ μ L	148 - 484	LOW		
MPV	11.0 fL	8.7 - 13.2			
PDW	10.1 fL	9.1 - 19.4			
PCT	0.15 %	0.14 - 0.46			

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.
 2. Normal PCT - Likely adequate platelet mass.

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

Catalyst One (March 11, 2025 2:22 PM)

SDMA	93 μ g/dL	0 - 14	HIGH	
CREA	-- mg/dL	0.5 - 1.8		
BUN	> 130 mg/dL	7 - 27	HIGH	
ALT	353 U/L	10 - 125	HIGH	
AST	883 U/L	0 - 50	HIGH	
ALKP	1572 U/L	23 - 212	HIGH	

SDMA:

SDMA is increased, no CREA result: likely impaired GFR and kidney function. Recommended next step: evaluation of other renal function tests, and complete urinalysis. For information on recommended actions visit: www.idexx.com/sdmaalgorithm.