

Client: BOTE, EDNALYN (113105)
 Patient Name: CHOCO
 Species: Canine
 Breed: Doberman Pinscher

Gender: Male
 Weight:
 Age: 11 Months
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (July 10, 2024 11:12 AM)					
RBC	5.56 M/ μ L	5.65 - 8.87	LOW		
HCT	33.4 %	37.3 - 61.7	LOW		
HGB	12.2 g/dL	13.1 - 20.5	LOW		
MCV	60.1 fL	61.6 - 73.5	LOW		
MCH	21.9 pg	21.2 - 25.9			
MCHC	36.5 g/dL	32.0 - 37.9			
RDW	15.0 %	13.6 - 21.7			
%RETIC	0.4 %				
RETIC	21.7 K/ μ L	10.0 - 110.0			
RETIC-HGB	23.0 pg	22.3 - 29.6			
WBC	22.98 K/ μ L	5.05 - 16.76			HIGH
%NEU	* 79.9 %				
%LYM	* 10.7 %				
%MONO	* 8.5 %				
%EOS	0.9 %				
%BASO	0.0 %				
NEU	* 18.34 K/ μ L	2.95 - 11.64			HIGH
BAND	* 0				
LYM	* 2.47 K/ μ L	1.05 - 5.10			
MONO	* 1.96 K/ μ L	0.16 - 1.12			HIGH
EOS	0.21 K/ μ L	0.06 - 1.23			
BASO	0.00 K/ μ L	0.00 - 0.10			
PLT	* 71 K/ μ L	148 - 484	LOW		
MPV	14.6 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.10 %	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.

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

Catalyst One (July 10, 2024 11:21 AM)

CREA	2.9 mg/dL	0.5 - 1.8			HIGH
BUN	63 mg/dL	7 - 27			HIGH
BUN/CREA	22				
ALT	32 U/L	10 - 125			
AST	33 U/L	0 - 50			
ALKP	98 U/L	23 - 212			