

Client: MUSNI, ATTY (117916)  
 Patient Name: BLACK  
 Species: Canine  
 Breed: Mixed

Gender: Male  
 Weight:  
 Age: 10 Years  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (March 18, 2025 5:09 PM)</b>					
RBC	8.68 M/ $\mu$ L	5.65 - 8.87			
HCT	51.5 %	37.3 - 61.7			
HGB	18.7 g/dL	13.1 - 20.5			
MCV	59.3 fL	61.6 - 73.5	LOW		
MCH	21.5 pg	21.2 - 25.9			
MCHC	36.3 g/dL	32.0 - 37.9			
RDW	19.4 %	13.6 - 21.7			
%RETIC	0.6 %				
RETIC	54.7 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	25.5 pg	22.3 - 29.6			
WBC	42.88 K/ $\mu$ L	5.05 - 16.76			HIGH
%NEU	* 53.0 %				
%LYM	* 20.1 %				
%MONO	* 26.7 %				
%EOS	0.1 %				
%BASO	0.1 %				
NEU	* 22.72 K/ $\mu$ L	2.95 - 11.64			HIGH
BAND	* Suspected				
LYM	* 8.63 K/ $\mu$ L	1.05 - 5.10			HIGH
MONO	* 11.46 K/ $\mu$ L	0.16 - 1.12			HIGH
EOS	0.03 K/ $\mu$ L	0.06 - 1.23	LOW		
BASO	0.04 K/ $\mu$ L	0.00 - 0.10			
PLT	330 K/ $\mu$ L	148 - 484			
MPV	10.6 fL	8.7 - 13.2			
PDW	9.3 fL	9.1 - 19.4			
PCT	0.35 %	0.14 - 0.46			

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

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

<b>Catalyst One (March 18, 2025 5:17 PM)</b>					
GLU	163 mg/dL	70 - 143			HIGH
CREA	-- mg/dL	0.5 - 1.8			
BUN	> 130 mg/dL	7 - 27			HIGH
TP	9.2 g/dL	5.2 - 8.2			HIGH
ALB	3.2 g/dL	2.2 - 3.9			
GLOB	6.0 g/dL	2.5 - 4.5			HIGH
ALB/GLOB	0.5				
ALT	383 U/L	10 - 125			HIGH
AST	249 U/L	0 - 50			HIGH
ALKP	> 2000 U/L	23 - 212			HIGH
Na	124 mmol/L	144 - 160	LOW		
K	6.3 mmol/L	3.5 - 5.8			HIGH
Na/K	20				
Cl	85 mmol/L	109 - 122	LOW		