

Client: MANZANO, NELSON (116959) Gender: Male  
 Patient Name: BOOME Weight:  
 Species: Canine Age: 4 Years  
 Breed: Doberman Pinscher Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
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ProCyte Dx (December 11, 2024 10:52 AM)

RBC	7.54 M/ $\mu$ L	5.65 - 8.87			
HCT	49.3 %	37.3 - 61.7			
HGB	17.2 g/dL	13.1 - 20.5			
MCV	65.4 fL	61.6 - 73.5			
MCH	22.8 pg	21.2 - 25.9			
MCHC	34.9 g/dL	32.0 - 37.9			
RDW	17.1 %	13.6 - 21.7			
%RETIC	0.3 %				
RETIC	19.6 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	28.2 pg	22.3 - 29.6			
WBC	14.34 K/ $\mu$ L	5.05 - 16.76			
%NEU	56.4 %				
%LYM	14.6 %				
%MONO	2.9 %				
%EOS	25.1 %				
%BASO	1.0 %				
NEU	8.09 K/ $\mu$ L	2.95 - 11.64			
LYM	2.09 K/ $\mu$ L	1.05 - 5.10			
MONO	0.42 K/ $\mu$ L	0.16 - 1.12			
<b>EOS</b>	<b>3.60 K/<math>\mu</math>L</b>	<b>0.06 - 1.23</b>			<b>HIGH</b>
<b>BASO</b>	<b>0.14 K/<math>\mu</math>L</b>	<b>0.00 - 0.10</b>			<b>HIGH</b>
PLT	220 K/ $\mu$ L	148 - 484			
MPV	10.8 fL	8.7 - 13.2			
<b>PDW</b>	<b>9.0 fL</b>	<b>9.1 - 19.4</b>	<b>LOW</b>		
PCT	0.24 %	0.14 - 0.46			

Catalyst One (December 11, 2024 10:58 AM)

SDMA	10 $\mu$ g/dL	0 - 14			
CREA	1.2 mg/dL	0.5 - 1.8			
BUN	16 mg/dL	7 - 27			
BUN/CREA	14				
ALT	61 U/L	10 - 125			
<b>AST</b>	<b>56 U/L</b>	<b>0 - 50</b>			<b>HIGH</b>
ALKP	25 U/L	23 - 212			

SDMA:

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

4Dx Plus (December 11, 2024 11:09 AM)

AP_spp	Positive
EH_spp	Negative
HW	Negative
Lyme	Negative