

Client: VALENDEZ, PACITA (116637) Gender: Male
 Patient Name: BUSTER Weight:
 Species: Canine Age: 4 Years
 Breed: Other Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (October 26, 2024 10:42 AM)					
RBC	7.32 M/ μ L	5.65 - 8.87			
HCT	48.5 %	37.3 - 61.7			
HGB	16.3 g/dL	13.1 - 20.5			
MCV	66.3 fL	61.6 - 73.5			
MCH	22.3 pg	21.2 - 25.9			
MCHC	33.6 g/dL	32.0 - 37.9			
RDW	16.5 %	13.6 - 21.7			
%RETIC	1.0 %				
RETIC	69.5 K/ μ L	10.0 - 110.0			
RETIC-HGB	26.8 pg	22.3 - 29.6			
WBC	12.34 K/ μ L	5.05 - 16.76			
%NEU	85.8 %				
%LYM	7.1 %				
%MONO	5.4 %				
%EOS	1.1 %				
%BASO	0.6 %				
NEU	10.59 K/ μ L	2.95 - 11.64			
LYM	0.87 K/ μ L	1.05 - 5.10	LOW		
MONO	0.67 K/ μ L	0.16 - 1.12			
EOS	0.13 K/ μ L	0.06 - 1.23			
BASO	0.08 K/ μ L	0.00 - 0.10			
PLT	106 K/ μ L	148 - 484	LOW		
MPV	16.2 fL	8.7 - 13.2			HIGH
PDW	18.6 fL	9.1 - 19.4			
PCT	0.17 %	0.14 - 0.46			

1. Normal PCT - Likely adequate platelet mass.

1. Lymphopenia - Likely stress leukogram (glucocorticoid response).

Catalyst One (October 26, 2024 10:48 AM)

SDMA	18 μ g/dL	0 - 14	HIGH		
CREA	1.7 mg/dL	0.5 - 1.8			
BUN	29 mg/dL	7 - 27	HIGH		
BUN/CREA	17				
ALT	36 U/L	10 - 125			
AST	43 U/L	0 - 50			
ALKP	18 U/L	23 - 212	LOW		

SDMA:

SDMA is increased, CREA within reference interval: likely impaired GFR and kidney function.

Recommended next step: evaluate complete urinalysis. For information on recommended actions visit: www.idexx.com/sdmaalgorithm.