

Client: VARIAS (106146)  
 Patient Name: CREAMY  
 Species: Canine  
 Breed: Mixed

Gender: Male  
 Weight:  
 Age: 4 Years  
 Doctor: VINCENT RAFAEL SITON

BATINGA ANIMAL MEDICAL  
 CENTER

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte One (October 2, 2024 10:43 AM)</b>					
RBC	7.43 M/ $\mu$ L	5.65 - 8.87			
HCT	41.5 %	37.3 - 61.7			
HGB	15.8 g/dL	13.1 - 20.5			
MCV	55.8 fL	61.6 - 73.5	LOW		
MCH	21.2 pg	21.2 - 25.9			
MCHC	38.0 g/dL	32.0 - 37.9			HIGH
RDW	17.3 %	13.6 - 21.7			
%RETIC	0.2 %				
RETIC	16.3 K/ $\mu$ L	10.0 - 110.0			
WBC	15.15 K/ $\mu$ L	5.05 - 16.76			
%NEU	68.8 %				
%LYM	8.1 %				
%MONO	22.9 %				
%EOS	0.1 %				
%BASO	0.0 %				
NEU	10.43 K/ $\mu$ L	2.95 - 11.64			
LYM	1.23 K/ $\mu$ L	1.05 - 5.10			
MONO	3.48 K/ $\mu$ L	0.16 - 1.12			HIGH
EOS	0.02 K/ $\mu$ L	0.06 - 1.23	LOW		
BASO	0.00 K/ $\mu$ L	0.00 - 0.10			
PLT	99 K/ $\mu$ L	148 - 484	LOW		
MPV	12.4 fL	8.7 - 13.2			
PDW	21.3 fL	9.1 - 19.4			HIGH
PCT	0.12 %	0.14 - 0.46	LOW		

1. Monocytosis - Consider inflammation.

**Catalyst One (October 2, 2024 10:47 AM)**

SDMA	13 $\mu$ g/dL	0 - 14			
CREA	0.9 mg/dL	0.5 - 1.8			
BUN	26 mg/dL	7 - 27			
BUN/CREA	30				
ALT	158 U/L	10 - 125			HIGH
AST	54 U/L	0 - 50			HIGH
ALKP	175 U/L	23 - 212			

SDMA:

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