

Client: SUAL, MARY JANE (117613)
 Patient Name: LUCAS
 Species: Canine
 Breed: Mixed

Gender: Male
 Weight:
 Age: 3 Years
 Doctor:

BATINGA ANIMAL MEDICAL
 CENTER

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte One (February 13, 2025 5:45 PM)					
RBC	7.12 M/ μ L	5.65 - 8.87			
HCT	51.5 %	37.3 - 61.7			
HGB	18.0 g/dL	13.1 - 20.5			
MCV	72.3 fL	61.6 - 73.5			
MCH	25.3 pg	21.2 - 25.9			
MCHC	35.0 g/dL	32.0 - 37.9			
RDW	13.8 %	13.6 - 21.7			
%RETIC	0.7 %				
RETIC	50.6 K/ μ L	10.0 - 110.0			
WBC	14.51 K/ μ L	5.05 - 16.76			
%NEU	68.3 %				
%LYM	18.2 %				
%MONO	8.5 %				
%EOS	4.9 %				
%BASO	0.1 %				
NEU	9.91 K/ μ L	2.95 - 11.64			
LYM	2.64 K/ μ L	1.05 - 5.10			
MONO	1.23 K/ μ L	0.16 - 1.12			HIGH
EOS	0.72 K/ μ L	0.06 - 1.23			
BASO	0.02 K/ μ L	0.00 - 0.10			
PLT	267 K/ μ L	148 - 484			
MPV	11.1 fL	8.7 - 13.2			
PDW	15.4 fL	9.1 - 19.4			
PCT	0.30 %	0.14 - 0.46			

1. Monocytosis - Consider inflammation (if lymphopenia, consider glucocorticoid response).

Catalyst One (February 13, 2025 5:50 PM)					
GLU	131 mg/dL	74 - 143			
SDMA	10 μ g/dL	0 - 14			
CREA	0.9 mg/dL	0.5 - 1.8			
BUN	14 mg/dL	7 - 27			
BUN/CREA	17				
TP	7.3 g/dL	5.2 - 8.2			
ALB	2.7 g/dL	2.3 - 4.0			
GLOB	4.6 g/dL	2.5 - 4.5			HIGH
ALB/GLOB	0.6				
ALT	38 U/L	10 - 125			
ALKP	72 U/L	23 - 212			

SDMA:

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