

Client: TUBBALI (114482)  
 Patient Name: MAXPIEN  
 Species: Canine  
 Breed: Belgian Malinois

Gender: Male  
 Weight:  
 Age: 2 Years  
 Doctor: VINCENT RAFAEL SITON

BATINGA ANIMAL MEDICAL  
 CENTER

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte One (November 12, 2024 6:19 PM)</b>					
					2/4/24 3:53 PM
RBC	7.50 M/ $\mu$ L	5.65 - 8.87			8.13 M/ $\mu$ L
HCT	42.8 %	37.3 - 61.7			50.3 %
HGB	18.0 g/dL	13.1 - 20.5			18.5 g/dL
MCV	57.1 fL	61.6 - 73.5	LOW		61.9 fL
MCH	24.0 pg	21.2 - 25.9			22.8 pg
MCHC	42.0 g/dL	32.0 - 37.9			HIGH 36.9 g/dL
RDW	16.0 %	13.6 - 21.7			17.7 %
%RETIC	0.2 %				0.7 %
RETIC	16.1 K/ $\mu$ L	10.0 - 110.0			53.4 K/ $\mu$ L
WBC	30.57 K/ $\mu$ L	5.05 - 16.76			HIGH * 52.06 K/ $\mu$ L
%NEU	85.7 %				* 81.7 %
%LYM	2.4 %				* 6.2 %
%MONO	10.8 %				* 12.1 %
%EOS	1.1 %				* 0.0 %
%BASO	0.0 %				* 0.0 %
NEU	26.21 K/ $\mu$ L	2.95 - 11.64			HIGH 42.51 K/ $\mu$ L
LYM	0.73 K/ $\mu$ L	1.05 - 5.10	LOW		* 3.23 K/ $\mu$ L
MONO	3.31 K/ $\mu$ L	0.16 - 1.12			HIGH 6.30 K/ $\mu$ L
EOS	0.33 K/ $\mu$ L	0.06 - 1.23			0.02 K/ $\mu$ L
BASO	0.00 K/ $\mu$ L	0.00 - 0.10			0.00 K/ $\mu$ L
PLT	258 K/ $\mu$ L	148 - 484			254 K/ $\mu$ L
MPV	8.2 fL	8.7 - 13.2	LOW		10.1 fL
PDW	11.5 fL	9.1 - 19.4			13.7 fL
PCT	0.21 %	0.14 - 0.46			0.26 %

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

1. Increased MCHC or MCH - Consider hemolysis (including sample collection/handling), lipemia, and Heinz bodies.

1. Lymphopenia - Likely stress leukogram (glucocorticoid response). Confirm with blood film review.

2. Monocytosis - Consider inflammation.

**Catalyst One (November 12, 2024 6:23 PM)**

2/11/24  
6:47 PM

SDMA	6 $\mu$ g/dL	0 - 14			
CREA	1.5 mg/dL	0.5 - 1.8			
BUN	-- mg/dL	7 - 27			10 mg/dL
ALT	76 U/L	10 - 125			
AST	-- U/L	0 - 50			38 U/L
ALKP	40 U/L	23 - 212			

SDMA:

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