

Client: MERTALLA (108397)
 Patient Name: TOFU
 Species: Canine
 Breed: Shih Tzu

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

BATINGA ANIMAL MEDICAL
 CENTER

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte One (January 13, 2024 1:40 PM)					
					5/30/23 10:13 AM
RBC	7.28 M/ μ L	5.65 - 8.87			7.41 M/ μ L
HCT	51.6 %	37.3 - 61.7			50.8 %
HGB	17.7 g/dL	13.1 - 20.5			17.4 g/dL
MCV	70.9 fL	61.6 - 73.5			68.5 fL
MCH	24.3 pg	21.2 - 25.9			23.5 pg
MCHC	34.3 g/dL	32.0 - 37.9			34.2 g/dL
RDW	14.9 %	13.6 - 21.7			17.4 %
%RETIC	0.6 %				1.1 %
RETIC	42.1 K/ μ L	10.0 - 110.0			82.2 K/ μ L
WBC	26.87 K/ μ L	5.05 - 16.76			* 15.00 K/ μ L
%NEU	87.7 %				* 65.3 %
%LYM	3.3 %				* 22.3 %
%MONO	8.5 %				* 8.7 %
%EOS	0.4 %				* 3.5 %
%BASO	0.1 %				* 0.2 %
NEU	23.57 K/ μ L	2.95 - 11.64			9.80 K/ μ L
LYM	0.88 K/ μ L	1.05 - 5.10			* 3.35 K/ μ L
MONO	2.29 K/ μ L	0.16 - 1.12			1.30 K/ μ L
EOS	0.12 K/ μ L	0.06 - 1.23			0.53 K/ μ L
BASO	0.01 K/ μ L	0.00 - 0.10			0.03 K/ μ L
PLT	195 K/ μ L	148 - 484			275 K/ μ L
MPV	9.1 fL	8.7 - 13.2			9.6 fL
PDW	13.8 fL	9.1 - 19.4			8.7 fL
PCT	0.18 %	0.14 - 0.46			0.26 %

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

1. Lymphopenia - Likely stress leukogram (glucocorticoid response). Confirm with blood film review.
2. Monocytosis - Consider inflammation (if lymphopenia, consider glucocorticoid response).

Catalyst One (January 13, 2024 1:43 PM)

CREA	0.8 mg/dL	0.5 - 1.8			
BUN	9 mg/dL	7 - 27			
BUN/CREA	11				
ALT	45 U/L	10 - 125			
AST	38 U/L	0 - 50			
ALKP	58 U/L	23 - 212			