

Client: TANMALACK, HELEN
 (01092023)
 Patient Name: PRETTY
 Species: Canine
 Breed: Shih Tzu

Gender: Male
 Weight:
 Age: 18 Months
 Doctor: VINCENT RAFAEL SITON

BATINGA ANIMAL MEDICAL
 CENTER

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte One (July 4, 2023 4:27 PM)					
					1/9/23 12:48 PM
RBC	1.85 M/ μ L	5.65 - 8.87	LOW		* 0.45 M/ μ L
HCT	13.3 %	37.3 - 61.7	LOW		* 2.5 %
HGB	4.3 g/dL	13.1 - 20.5	LOW		1.8 g/dL
MCV	72.1 fL	61.6 - 73.5			* 54.7 fL
MCH	23.1 pg	21.2 - 25.9			* 40.2 pg
MCHC	32.1 g/dL	32.0 - 37.9			* 73.5 g/dL
RDW	< 7.5 %	13.6 - 21.7	LOW		-- -- %
%RETIC	0.9 %				* 15.6 %
RETIC	17.4 K/ μ L	10.0 - 110.0			* 70.6 K/ μ L
WBC	5.93 K/ μ L	5.05 - 16.76			* 5.52 K/ μ L
%NEU	67.9 %				* 78.2 %
%LYM	9.2 %				* 4.6 %
%MONO	20.0 %				* 17.1 %
%EOS	2.9 %				* 0.0 %
%BASO	0.0 %				* 0.0 %
NEU	4.03 K/ μ L	2.95 - 11.64			* 4.32 K/ μ L
LYM	0.54 K/ μ L	1.05 - 5.10	LOW		* 0.26 K/ μ L
MONO	1.19 K/ μ L	0.16 - 1.12	HIGH		* 0.94 K/ μ L
EOS	0.17 K/ μ L	0.06 - 1.23			0.00 K/ μ L
BASO	0.00 K/ μ L	0.00 - 0.10			* 0.00 K/ μ L
PLT	34 K/ μ L	148 - 484	LOW		* 69 K/ μ L
MPV	-- -- fL	8.7 - 13.2			* 3.3 fL
PDW	23.3 fL	9.1 - 19.4	HIGH		* 7.2 fL
PCT	-- -- %	0.14 - 0.46			* 0.02 %

↑
 PLT Aggregates Detected

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

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.

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

Catalyst One (July 4, 2023 4:46 PM)

GLU	72 mg/dL	74 - 143	LOW		
CREA	0.3 mg/dL	0.5 - 1.8	LOW		
BUN	33 mg/dL	7 - 27	HIGH		
BUN/CREA	102				
TP	6.5 g/dL	5.2 - 8.2			
ALB	1.7 g/dL	2.3 - 4.0	LOW		
GLOB	4.7 g/dL	2.5 - 4.5	HIGH		
ALB/GLOB	0.4				
ALT	83 U/L	10 - 125			
ALKP	42 U/L	23 - 212			