

Client: TANMALACK, HELEN (110839) Gender: Female  
 Patient Name: COOKIE Weight:  
 Species: Canine Age: 4 Years  
 Breed: Shih Tzu Doctor:

BATINGA ANIMAL MEDICAL  
 CENTER

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte One (February 6, 2025 11:13 AM)					
					12/21/24 12:31 PM
RBC	4.16 M/ $\mu$ L	5.65 - 8.87	LOW		3.09 M/ $\mu$ L
HCT	28.2 %	37.3 - 61.7	LOW		18.0 %
HGB	10.0 g/dL	13.1 - 20.5	LOW		8.1 g/dL
MCV	67.9 fL	61.6 - 73.5			58.4 fL
MCH	24.2 pg	21.2 - 25.9			26.1 pg
MCHC	35.6 g/dL	32.0 - 37.9			44.8 g/dL
RDW	9.9 %	13.6 - 21.7	LOW		9.4 %
%RETIC	0.4 %				0.5 %
RETIC	15.7 K/ $\mu$ L	10.0 - 110.0			16.3 K/ $\mu$ L
WBC	7.23 K/ $\mu$ L	5.05 - 16.76			* 8.51 K/ $\mu$ L
%NEU	88.3 %				* 90.3 %
%LYM	3.4 %				* 1.9 %
%MONO	8.1 %				* 7.3 %
%EOS	0.1 %				* 0.5 %
%BASO	0.0 %				* 0.0 %
NEU	6.39 K/ $\mu$ L	2.95 - 11.64			7.68 K/ $\mu$ L
LYM	0.25 K/ $\mu$ L	1.05 - 5.10	LOW		* 0.16 K/ $\mu$ L
MONO	0.59 K/ $\mu$ L	0.16 - 1.12			0.62 K/ $\mu$ L
EOS	0.01 K/ $\mu$ L	0.06 - 1.23	LOW		0.04 K/ $\mu$ L
BASO	0.00 K/ $\mu$ L	0.00 - 0.10			0.00 K/ $\mu$ L
PLT	425 K/ $\mu$ L	148 - 484			480 K/ $\mu$ L
MPV	8.9 fL	8.7 - 13.2			7.4 fL
PDW	12.7 fL	9.1 - 19.4			10.2 fL
PCT	0.38 %	0.14 - 0.46			0.35 %

\* 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.

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Test	Results	Reference Interval	LOW	NORMAL	HIGH
Catalyst One (February 6, 2025 11:18 AM)					
					12/21/24 12:36 PM
GLU	127 mg/dL	74 - 143			
SDMA	41 µg/dL	0 - 14			HIGH 43 µg/dL
CREA	3.3 mg/dL	0.5 - 1.8			HIGH 4.6 mg/dL
BUN	> 130 mg/dL	7 - 27			HIGH > 130 mg/dL
PHOS	> 16.1 mg/dL	2.5 - 6.8			HIGH > 130 mg/dL
CA	4.9 mg/dL	7.9 - 12.0	LOW		
TP	7.4 g/dL	5.2 - 8.2			
ALB	2.3 g/dL	2.3 - 4.0			
GLOB	5.1 g/dL	2.5 - 4.5			HIGH
ALB/GLOB	0.4				
ALT	41 U/L	10 - 125			44 U/L
ALKP	11 U/L	23 - 212	LOW		23 U/L
GGT	0 U/L	0 - 11			
TBIL	0.2 mg/dL	0.0 - 0.9			
CHOL	230 mg/dL	110 - 320			

SDMA:

SDMA and CREA are increased: acute, active or chronic kidney injury likely. Recommended next step: complete urinalysis. For information on recommended actions visit: [www.idexx.com/sdmaalgorithm](http://www.idexx.com/sdmaalgorithm).