

Client: TANMALACK, HELEN  
 (CF10814)  
 Patient Name: PEPPER  
 Species: Canine  
 Breed: Shih Tzu

Gender: Female  
 Weight:  
 Age: 4 Years  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (May 25, 2022 12:35 PM)</b>					
RBC	5.08 M/ $\mu$ L	5.65 - 8.87	LOW		
HCT	33.2 %	37.3 - 61.7	LOW		
HGB	11.2 g/dL	13.1 - 20.5	LOW		
MCV	65.4 fL	61.6 - 73.5			
MCH	22.0 pg	21.2 - 25.9			
MCHC	33.7 g/dL	32.0 - 37.9			
RDW	16.1 %	13.6 - 21.7			
%RETIC	0.7 %				
RETIC	37.1 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	22.1 pg	22.3 - 29.6	LOW		
WBC	15.84 K/ $\mu$ L	5.05 - 16.76			
%NEU	* 93.6 %				
%LYM	* 3.7 %				
%MONO	* 1.8 %				
%EOS	0.7 %				
%BASO	0.2 %				
NEU BAND	* 14.83 K/ $\mu$ L * Suspected	2.95 - 11.64			HIGH
LYM	* 0.58 K/ $\mu$ L	1.05 - 5.10	LOW		
MONO	* 0.29 K/ $\mu$ L	0.16 - 1.12			
EOS	0.11 K/ $\mu$ L	0.06 - 1.23			
BASO	0.03 K/ $\mu$ L	0.00 - 0.10			
PLT	* 100 K/ $\mu$ L	148 - 484	LOW		
MPV	15.7 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.16 %	0.14 - 0.46			

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

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

1. Immature and/or toxic neutrophils likely present - Consider inflammation.

**Catalyst One (May 25, 2022 12:16 PM)**

GLU	87 mg/dL	74 - 143			
CREA	0.6 mg/dL	0.5 - 1.8			
BUN	15 mg/dL	7 - 27			
BUN/CREA	26				
PHOS	4.2 mg/dL	2.5 - 6.8			
CA	5.8 mg/dL	7.9 - 12.0	LOW		
TP	9.1 g/dL	5.2 - 8.2			HIGH
ALB	3.0 g/dL	2.3 - 4.0			
GLOB	6.1 g/dL	2.5 - 4.5			HIGH
ALB/GLOB	0.5				
ALT	53 U/L	10 - 125			
ALKP	286 U/L	23 - 212			HIGH
GGT	1 U/L	0 - 11			
TBIL	0.2 mg/dL	0.0 - 0.9			
CHOL	150 mg/dL	110 - 320			