

Client: HONCULADA, MARILOU  
 (116086)  
 Patient Name: BOAR  
 Species: Canine  
 Breed: Shih Tzu

Gender: Male  
 Weight:  
 Age: 10 Years  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (August 13, 2024 10:28 AM)</b>					
RBC	8.58 M/ $\mu$ L	5.65 - 8.87			
HCT	51.2 %	37.3 - 61.7			
HGB	18.1 g/dL	13.1 - 20.5			
MCV	59.7 fL	61.6 - 73.5	LOW		
MCH	21.1 pg	21.2 - 25.9	LOW		
MCHC	35.4 g/dL	32.0 - 37.9			
RDW	20.3 %	13.6 - 21.7			
%RETIC	0.3 %				
RETIC	21.5 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	25.2 pg	22.3 - 29.6			
WBC	33.15 K/ $\mu$ L	5.05 - 16.76			HIGH
%NEU	* 67.9 %				
%LYM	* 22.9 %				
%MONO	* 8.1 %				
%EOS	1.1 %				
%BASO	0.0 %				
NEU BAND	* 22.50 K/ $\mu$ L * Suspected	2.95 - 11.64			HIGH
LYM	* 7.59 K/ $\mu$ L	1.05 - 5.10			HIGH
MONO	* 2.68 K/ $\mu$ L	0.16 - 1.12			HIGH
EOS	0.38 K/ $\mu$ L	0.06 - 1.23			
BASO	0.00 K/ $\mu$ L	0.00 - 0.10			
PLT	* 93 K/ $\mu$ L	148 - 484	LOW		
MPV	14.9 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.14 %	0.14 - 0.46			

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

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

**Catalyst One (August 13, 2024 10:24 AM)**

CREA	0.7 mg/dL	0.5 - 1.8			
BUN	15 mg/dL	7 - 27			
BUN/CREA	21				
ALT	44 U/L	10 - 125			
AST	54 U/L	0 - 50			HIGH
ALKP	253 U/L	23 - 212			HIGH