

Client: SALAGUSTE, WILBUR  
 (116446)  
 Patient Name: GIEKO  
 Species: Canine  
 Breed: Shih Tzu

Gender: Male  
 Weight:  
 Age: 4 Years  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (October 1, 2024 12:19 PM)</b>					
RBC	8.39 M/ $\mu$ L	5.65 - 8.87			
HCT	52.2 %	37.3 - 61.7			
HGB	18.2 g/dL	13.1 - 20.5			
MCV	62.2 fL	61.6 - 73.5			
MCH	21.7 pg	21.2 - 25.9			
MCHC	34.9 g/dL	32.0 - 37.9			
RDW	19.6 %	13.6 - 21.7			
%RETIC	0.7 %				
RETIC	54.5 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	26.0 pg	22.3 - 29.6			
WBC	* 12.39 K/ $\mu$ L	5.05 - 16.76			
%NEU	* 56.2 %				
%LYM	* 27.4 %				
%MONO	* 2.8 %				
%EOS	* 13.5 %				
%BASO	* 0.1 %				
NEU	* 6.96 K/ $\mu$ L	2.95 - 11.64			
LYM	* 3.40 K/ $\mu$ L	1.05 - 5.10			
MONO	* 0.35 K/ $\mu$ L	0.16 - 1.12			
<b>EOS</b>	<b>* 1.67 K/<math>\mu</math>L</b>	<b>0.06 - 1.23</b>			<b>HIGH</b>
BASO	* 0.01 K/ $\mu$ L	0.00 - 0.10			
<b>PLT</b>	<b>* 41 K/<math>\mu</math>L</b>	<b>148 - 484</b>	<b>LOW</b>		
<b>MPV</b>	<b>* 14.0 fL</b>	<b>8.7 - 13.2</b>			<b>HIGH</b>
PDW	* 11.0 fL	9.1 - 19.4			
<b>PCT</b>	<b>* 0.06 %</b>	<b>0.14 - 0.46</b>	<b>LOW</b>		

PLT Aggregates Detected

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

1. Platelet aggregates are detected. Platelet count may be higher than reported.

**Catalyst One (October 1, 2024 1:04 PM)**

SDMA	12 $\mu$ g/dL	0 - 14			
CREA	1.0 mg/dL	0.5 - 1.8			
BUN	14 mg/dL	7 - 27			
BUN/CREA	14				
ALT	86 U/L	10 - 125			
<b>AST</b>	<b>61 U/L</b>	<b>0 - 50</b>			<b>HIGH</b>
<b>ALKP</b>	<b>&lt; 10 U/L</b>	<b>23 - 212</b>	<b>LOW</b>		

SDMA:

SDMA and CREA within reference interval: impairment of GFR is unlikely. Recommended next step: evaluate complete urinalysis.