

Client: VELASCO, GEMMA (116484)      Gender: Female  
 Patient Name: TACO                              Weight:  
 Species: Canine                                  Age: 8 Years  
 Breed: Miniature Pinscher                      Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
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**ProCyte Dx (October 7, 2024 11:19 AM)**

RBC	6.28 M/ $\mu$ L	5.65 - 8.87			
HCT	40.3 %	37.3 - 61.7			
HGB	14.0 g/dL	13.1 - 20.5			
MCV	64.2 fL	61.6 - 73.5			
MCH	22.3 pg	21.2 - 25.9			
MCHC	34.7 g/dL	32.0 - 37.9			
RDW	14.9 %	13.6 - 21.7			
%RETIC	1.1 %				
RETIC	67.2 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	26.1 pg	22.3 - 29.6			
WBC	9.68 K/ $\mu$ L	5.05 - 16.76			
%NEU	68.9 %				
%LYM	21.0 %				
%MONO	5.5 %				
%EOS	4.5 %				
%BASO	0.1 %				
NEU	6.67 K/ $\mu$ L	2.95 - 11.64			
LYM	2.03 K/ $\mu$ L	1.05 - 5.10			
MONO	0.53 K/ $\mu$ L	0.16 - 1.12			
EOS	0.44 K/ $\mu$ L	0.06 - 1.23			
BASO	0.01 K/ $\mu$ L	0.00 - 0.10			
<b>PLT</b>	<b>741 K/<math>\mu</math>L</b>	<b>148 - 484</b>			<b>HIGH</b>
MPV	11.4 fL	8.7 - 13.2			
PDW	11.3 fL	9.1 - 19.4			
<b>PCT</b>	<b>0.84 %</b>	<b>0.14 - 0.46</b>			<b>HIGH</b>

**Catalyst One (October 7, 2024 11:21 AM)**

SDMA	5 $\mu$ g/dL	0 - 14			
CREA	1.0 mg/dL	0.5 - 1.8			
BUN	18 mg/dL	7 - 27			
BUN/CREA	18				
ALT	75 U/L	10 - 125			
<b>AST</b>	<b>69 U/L</b>	<b>0 - 50</b>			<b>HIGH</b>
ALKP	86 U/L	23 - 212			

SDMA:

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