

Client: MADERAL, MARY (105613)  
 Patient Name: EMPRESS  
 Species: Canine  
 Breed: Other

Gender: Female  
 Weight:  
 Age: 7 Years  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (November 7, 2024 10:36 AM)</b>					
RBC	8.18 M/ $\mu$ L	5.65 - 8.87			
HCT	54.9 %	37.3 - 61.7			
HGB	18.8 g/dL	13.1 - 20.5			
MCV	67.1 fL	61.6 - 73.5			
MCH	23.0 pg	21.2 - 25.9			
MCHC	34.2 g/dL	32.0 - 37.9			
RDW	16.6 %	13.6 - 21.7			
%RETIC	0.9 %				
RETIC	70.3 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	25.9 pg	22.3 - 29.6			
WBC	13.27 K/ $\mu$ L	5.05 - 16.76			
%NEU	62.6 %				
%LYM	19.9 %				
%MONO	2.6 %				
%EOS	14.1 %				
%BASO	0.8 %				
NEU	8.32 K/ $\mu$ L	2.95 - 11.64			
LYM	2.64 K/ $\mu$ L	1.05 - 5.10			
MONO	0.34 K/ $\mu$ L	0.16 - 1.12			
<b>EOS</b>	<b>1.87 K/<math>\mu</math>L</b>	<b>0.06 - 1.23</b>			<b>HIGH</b>
BASO	0.10 K/ $\mu$ L	0.00 - 0.10			
PLT	298 K/ $\mu$ L	148 - 484			
MPV	12.5 fL	8.7 - 13.2			
PDW	12.6 fL	9.1 - 19.4			
PCT	0.37 %	0.14 - 0.46			

**Catalyst One (November 7, 2024 10:49 AM)**

SDMA	11 $\mu$ g/dL	0 - 14			
CREA	1.2 mg/dL	0.5 - 1.8			
<b>BUN</b>	<b>4 mg/dL</b>	<b>7 - 27</b>			<b>LOW</b>
BUN/CREA	3				
ALT	45 U/L	10 - 125			
<b>AST</b>	<b>53 U/L</b>	<b>0 - 50</b>			<b>HIGH</b>
ALKP	119 U/L	23 - 212			
Na	158 mmol/L	144 - 160			
K	3.8 mmol/L	3.5 - 5.8			
Na/K	42				
Cl	116 mmol/L	109 - 122			

SDMA:

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