

Client: APARECE, KAREN (100355)      Gender: Male  
 Patient Name: CHU CHU                      Weight:  
 Species: Canine                                Age: 7 Years  
 Breed: Mixed                                    Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (October 5, 2024 10:05 AM)</b>					
RBC	8.11 M/ $\mu$ L	5.65 - 8.87			
HCT	47.2 %	37.3 - 61.7			
HGB	16.8 g/dL	13.1 - 20.5			
MCV	58.2 fL	61.6 - 73.5	LOW		
MCH	20.7 pg	21.2 - 25.9	LOW		
MCHC	35.6 g/dL	32.0 - 37.9			
RDW	20.0 %	13.6 - 21.7			
%RETIC	0.3 %				
RETIC	21.1 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	22.1 pg	22.3 - 29.6	LOW		
WBC	14.25 K/ $\mu$ L	5.05 - 16.76			
%NEU	* 78.6 %				
%LYM	* 6.0 %				
%MONO	* 15.2 %				
%EOS	0.1 %				
%BASO	0.1 %				
NEU	* 11.21 K/ $\mu$ L	2.95 - 11.64			
BAND	* Suspected				
LYM	* 0.86 K/ $\mu$ L	1.05 - 5.10	LOW		
MONO	* 2.16 K/ $\mu$ L	0.16 - 1.12			HIGH
EOS	0.01 K/ $\mu$ L	0.06 - 1.23	LOW		
BASO	0.01 K/ $\mu$ L	0.00 - 0.10			
PLT	203 K/ $\mu$ L	148 - 484			
MPV	11.9 fL	8.7 - 13.2			
PDW	10.6 fL	9.1 - 19.4			
PCT	0.24 %	0.14 - 0.46			

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

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

<b>Catalyst One (October 5, 2024 10:22 AM)</b>					
SDMA	69 $\mu$ g/dL	0 - 14			HIGH
CREA	10.7 mg/dL	0.5 - 1.8			HIGH
BUN	> 130 mg/dL	7 - 27			HIGH
BUN/CREA	--				
ALT	80 U/L	10 - 125			
AST	89 U/L	0 - 50			HIGH
ALKP	283 U/L	23 - 212			HIGH

CREA: Test results for the latest analyzer run have been multiplied by the dilution factor for a dilution of 1 in 6 total.