

Client: CABILAO, LORENA (107999)      Gender: Female  
 Patient Name: WENNA                      Weight:  
 Species: Canine                              Age: 12 Months  
 Breed: Mixed                                  Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (July 24, 2021 2:29 PM)</b>					
RBC	7.07 M/ $\mu$ L	5.65 - 8.87			
HCT	43.4 %	37.3 - 61.7			
HGB	14.4 g/dL	13.1 - 20.5			
MCV	61.4 fL	61.6 - 73.5	LOW		
MCH	20.4 pg	21.2 - 25.9	LOW		
MCHC	33.2 g/dL	32.0 - 37.9			
RDW	21.5 %	13.6 - 21.7			
%RETIC	0.2 %				
RETIC	12.7 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	19.6 pg	22.3 - 29.6	LOW		
WBC	7.22 K/ $\mu$ L	5.05 - 16.76			
%NEU	* 44.3 %				
%LYM	* 18.3 %				
%MONO	* 33.4 %				
%EOS	3.6 %				
%BASO	0.4 %				
NEU	* 3.20 K/ $\mu$ L	2.95 - 11.64			
<b>BAND</b>	<b>* Suspected</b>				
LYM	* 1.32 K/ $\mu$ L	1.05 - 5.10			
MONO	* 2.41 K/ $\mu$ L	0.16 - 1.12			HIGH
EOS	0.26 K/ $\mu$ L	0.06 - 1.23			
BASO	0.03 K/ $\mu$ L	0.00 - 0.10			
PLT	* 57 K/ $\mu$ L	148 - 484	LOW		
MPV	16.5 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.09 %	0.14 - 0.46	LOW		

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

1. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

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

**Catalyst One (July 24, 2021 2:40 PM)**

GLU	85 mg/dL	74 - 143			
CREA	0.9 mg/dL	0.5 - 1.8			
BUN	13 mg/dL	7 - 27			
BUN/CREA	14				
TP	7.2 g/dL	5.2 - 8.2			
ALB	2.8 g/dL	2.3 - 4.0			
GLOB	4.4 g/dL	2.5 - 4.5			
ALB/GLOB	0.6				
ALT	57 U/L	10 - 125			
ALKP	220 U/L	23 - 212			HIGH