

Client: ALCALA, FULGENCIA (110433) Gender: Female  
 Patient Name: BRUNA Weight:  
 Species: Canine Age: 8 Years  
 Breed: Other Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (September 17, 2022 1:01 PM)</b>					
RBC	8.39 M/ $\mu$ L	5.65 - 8.87			
HCT	48.9 %	37.3 - 61.7			
HGB	18.2 g/dL	13.1 - 20.5			
MCV	58.3 fL	61.6 - 73.5	LOW		
MCH	21.7 pg	21.2 - 25.9			
MCHC	37.2 g/dL	32.0 - 37.9			
RDW	20.1 %	13.6 - 21.7			
%RETIC	0.2 %				
RETIC	15.1 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	20.9 pg	22.3 - 29.6	LOW		
WBC	37.52 K/ $\mu$ L	5.05 - 16.76			HIGH
%NEU	* 88.5 %				
%LYM	3.2 %				
%MONO	7.5 %				
%EOS	* 0.3 %				
%BASO	0.5 %				
NEU	* 33.20 K/ $\mu$ L	2.95 - 11.64			HIGH
LYM	1.20 K/ $\mu$ L	1.05 - 5.10			
MONO	2.82 K/ $\mu$ L	0.16 - 1.12			HIGH
EOS	* 0.11 K/ $\mu$ L	0.06 - 1.23			
BASO	0.19 K/ $\mu$ L	0.00 - 0.10			HIGH
PLT	256 K/ $\mu$ L	148 - 484			
MPV	10.4 fL	8.7 - 13.2			
PDW	9.0 fL	9.1 - 19.4	LOW		
PCT	0.27 %	0.14 - 0.46			

\* 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. Monocytosis - Consider inflammation.

**Catalyst One (September 17, 2022 1:07 PM)**

CREA	19.9 mg/dL	0.5 - 1.8	HIGH	
BUN	> 130 mg/dL	7 - 27	HIGH	
BUN/CREA	--			
ALT	529 U/L	10 - 125	HIGH	
AST	462 U/L	0 - 50	HIGH	
ALKP	1924 U/L	23 - 212	HIGH	

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

**Lepto (September 17, 2022 1:37 PM)**

Lepto Positive