

Client: DE MARCAIDA, FRANCINE  
 (100557)  
 Patient Name: KUJO  
 Species: Canine  
 Breed: Bulldog

Gender: Male  
 Weight:  
 Age: 3 Years  
 Doctor: DANIEL JON BATINGA

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (February 9, 2021 9:24 PM)</b>					
RBC	4.85 M/ $\mu$ L	5.65 - 8.87	LOW		
HCT	30.8 %	37.3 - 61.7	LOW		
HGB	11.5 g/dL	13.1 - 20.5	LOW		
MCV	63.5 fL	61.6 - 73.5			
MCH	23.7 pg	21.2 - 25.9			
MCHC	37.3 g/dL	32.0 - 37.9			
RDW	16.6 %	13.6 - 21.7			
%RETIC	1.0 %				
RETIC	50.0 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	22.8 pg	22.3 - 29.6			
WBC	25.90 K/ $\mu$ L	5.05 - 16.76			HIGH
%NEU	82.5 %				
%LYM	6.9 %				
%MONO	10.0 %				
%EOS	0.2 %				
%BASO	0.4 %				
NEU	21.34 K/ $\mu$ L	2.95 - 11.64			HIGH
LYM	1.80 K/ $\mu$ L	1.05 - 5.10			
MONO	2.60 K/ $\mu$ L	0.16 - 1.12			HIGH
EOS	0.06 K/ $\mu$ L	0.06 - 1.23			
BASO	0.10 K/ $\mu$ L	0.00 - 0.10			
PLT	288 K/ $\mu$ L	148 - 484			
MPV	10.6 fL	8.7 - 13.2			
PDW	9.1 fL	9.1 - 19.4			
PCT	0.31 %	0.14 - 0.46			

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.

1. Monocytosis - Consider inflammation.

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Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>Catalyst One (February 9, 2021 9:39 PM)</b>					
GLU	122 mg/dL	74 - 143			
CREA	0.6 mg/dL	0.5 - 1.8			
BUN	6 mg/dL	7 - 27	LOW		
BUN/CREA	12				
PHOS	4.8 mg/dL	2.5 - 6.8			
CA	9.9 mg/dL	7.9 - 12.0			
TP	8.6 g/dL	5.2 - 8.2			HIGH
ALB	2.9 g/dL	2.3 - 4.0			
GLOB	5.7 g/dL	2.5 - 4.5			HIGH
ALB/GLOB	0.5				
ALT	46 U/L	10 - 125			
ALKP	107 U/L	23 - 212			
GGT	0 U/L	0 - 11			
TBIL	0.3 mg/dL	0.0 - 0.9			
CHOL	171 mg/dL	110 - 320			
AMYL	885 U/L	500 - 1500			
LIPA	196 U/L	200 - 1800	LOW		
Na	147 mmol/L	144 - 160			
K	4.2 mmol/L	3.5 - 5.8			
Na/K	35				
Cl	114 mmol/L	109 - 122			
Osm Calc	291 mmol/kg				

**4Dx Plus (February 9, 2021 10:10 PM)**

AP\_spp Negative  
 EC-EE Positive  
 HW Negative  
 Lyme Negative