

Client: FAELNAR, GANALILI (116672)    Gender: Male  
 Patient Name: JOCO    Weight:  
 Species: Canine    Age: 3 Years  
 Breed: Other    Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (October 30, 2024 9:33 AM)</b>					
RBC	5.97 M/ $\mu$ L	5.65 - 8.87			
HCT	35.1 %	37.3 - 61.7	LOW		
HGB	12.4 g/dL	13.1 - 20.5	LOW		
MCV	58.8 fL	61.6 - 73.5	LOW		
MCH	20.8 pg	21.2 - 25.9	LOW		
MCHC	35.3 g/dL	32.0 - 37.9			
RDW	21.1 %	13.6 - 21.7			
%RETIC	0.2 %				
RETIC	13.1 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	27.2 pg	22.3 - 29.6			
WBC	20.47 K/ $\mu$ L	5.05 - 16.76			HIGH
%NEU	83.6 %				
%LYM	11.5 %				
%MONO	4.3 %				
%EOS	0.5 %				
%BASO	0.1 %				
NEU	17.11 K/ $\mu$ L	2.95 - 11.64			HIGH
LYM	2.36 K/ $\mu$ L	1.05 - 5.10			
MONO	0.87 K/ $\mu$ L	0.16 - 1.12			
EOS	0.11 K/ $\mu$ L	0.06 - 1.23			
BASO	0.02 K/ $\mu$ L	0.00 - 0.10			
PLT	* 71 K/ $\mu$ L	148 - 484	LOW		
MPV	14.5 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.10 %	0.14 - 0.46	LOW		

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

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

**Catalyst One (October 30, 2024 9:40 AM)**

SDMA	54 $\mu$ g/dL	0 - 14			HIGH
CREA	13.5 mg/dL	0.5 - 1.8			HIGH
BUN	> 130 mg/dL	7 - 27			HIGH
ALT	39 U/L	10 - 125			
AST	44 U/L	0 - 50			
ALKP	46 U/L	23 - 212			

SDMA:

SDMA and CREA are increased: acute, active or chronic kidney injury likely. Recommended next step: complete urinalysis. For information on recommended actions visit: [www.idexx.com/sdmaalgorithm](http://www.idexx.com/sdmaalgorithm).

**4Dx Plus (October 30, 2024 9:52 AM)**

AP_spp	Positive
EH_spp	Negative
HW	Negative
Lyme	Negative