

Client: PLAZA, KURT (113188)  
 Patient Name: POGI  
 Species: Canine  
 Breed: Pug

Gender: Male  
 Weight:  
 Age: 8 Months  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (January 29, 2024 9:05 AM)</b>					
RBC	4.71 M/ $\mu$ L	5.65 - 8.87	LOW		
HCT	27.4 %	37.3 - 61.7	LOW		
HGB	10.3 g/dL	13.1 - 20.5	LOW		
MCV	58.2 fL	61.6 - 73.5	LOW		
MCH	21.9 pg	21.2 - 25.9			
MCHC	37.6 g/dL	32.0 - 37.9			
RDW	16.7 %	13.6 - 21.7			
%RETIC	0.1 %				
RETIC	6.1 K/ $\mu$ L	10.0 - 110.0	LOW		
RETIC-HGB	24.7 pg	22.3 - 29.6			
WBC	* 9.68 K/ $\mu$ L	5.05 - 16.76			
%NEU	* 77.0 %				
%LYM	* 10.2 %				
%MONO	* 12.7 %				
%EOS	* 0.0 %				
%BASO	* 0.1 %				
NEU	* 7.45 K/ $\mu$ L	2.95 - 11.64			
LYM	* 0.99 K/ $\mu$ L	1.05 - 5.10	LOW		
MONO	* 1.23 K/ $\mu$ L	0.16 - 1.12			HIGH
EOS	* 0.00 K/ $\mu$ L	0.06 - 1.23	LOW		
BASO	* 0.01 K/ $\mu$ L	0.00 - 0.10			
nRBC	* Suspected				
PLT	* 18 K/ $\mu$ L	148 - 484	LOW		
MPV	20.3 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.04 %	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 (January 29, 2024 8:59 AM)**

CREA	0.6 mg/dL	0.5 - 1.8			
BUN	11 mg/dL	7 - 27			
BUN/CREA	18				
ALT	286 U/L	10 - 125			HIGH
AST	159 U/L	0 - 50			HIGH
ALKP	467 U/L	23 - 212			HIGH

**4Dx Plus (January 29, 2024 9:41 AM)**

AP_spp	Negative
EH_spp	Negative
HW	Negative
Lyme	Negative