

Client: CUIZON, RANDY (112068)  
 Patient Name: DIGONG  
 Species: Canine  
 Breed: Mixed

Gender: Male  
 Weight:  
 Age: 7 Years  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (April 15, 2023 10:48 AM)</b>					
RBC	3.42 M/ $\mu$ L	5.65 - 8.87	LOW		
HCT	20.3 %	37.3 - 61.7	LOW		
HGB	7.0 g/dL	13.1 - 20.5	LOW		
MCV	59.4 fL	61.6 - 73.5	LOW		
MCH	20.5 pg	21.2 - 25.9	LOW		
MCHC	34.5 g/dL	32.0 - 37.9			
RDW	14.9 %	13.6 - 21.7			
%RETIC	0.1 %				
RETIC	2.7 K/ $\mu$ L	10.0 - 110.0	LOW		
RETIC-HGB	22.5 pg	22.3 - 29.6			
WBC	8.80 K/ $\mu$ L	5.05 - 16.76			
%NEU	72.0 %				
%LYM	14.2 %				
%MONO	13.6 %				
%EOS	0.1 %				
%BASO	0.1 %				
NEU	6.33 K/ $\mu$ L	2.95 - 11.64			
LYM	1.25 K/ $\mu$ L	1.05 - 5.10			
MONO	1.20 K/ $\mu$ L	0.16 - 1.12			HIGH
EOS	0.01 K/ $\mu$ L	0.06 - 1.23	LOW		
BASO	0.01 K/ $\mu$ L	0.00 - 0.10			
PLT	* 27 K/ $\mu$ L	148 - 484	LOW		
MPV	19.8 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.05 %	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.

1. Monocytosis - Consider inflammation (if lymphopenia, consider glucocorticoid response).

**Catalyst One (April 15, 2023 10:56 AM)**

CREA	2.5 mg/dL	0.5 - 1.8	HIGH	
BUN	75 mg/dL	7 - 27	HIGH	
BUN/CREA	30			
ALT	452 U/L	10 - 125	HIGH	
AST	-- U/L	0 - 50		
ALKP	234 U/L	23 - 212	HIGH	