

Client: MABAO, RALO BARTH  
 (112641)  
 Patient Name: CLARKY  
 Species: Canine  
 Breed: Chow Chow

Gender: Male  
 Weight:  
 Age: 2 Months  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (June 28, 2023 2:23 PM)</b>					
RBC	1.30 M/ $\mu$ L	5.65 - 8.87	LOW		
HCT	6.7 %	37.3 - 61.7	LOW		
HGB	2.4 g/dL	13.1 - 20.5	LOW		
MCV	51.5 fL	61.6 - 73.5	LOW		
MCH	18.5 pg	21.2 - 25.9	LOW		
MCHC	35.8 g/dL	32.0 - 37.9			
RDW	17.7 %	13.6 - 21.7			
%RETIC	5.3 %				
RETIC	68.9 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	22.9 pg	22.3 - 29.6			
WBC	11.36 K/ $\mu$ L	5.05 - 16.76			
%NEU	69.3 %				
%LYM	11.8 %				
%MONO	18.7 %				
%EOS	0.1 %				
%BASO	0.1 %				
NEU	7.88 K/ $\mu$ L	2.95 - 11.64			
LYM	1.34 K/ $\mu$ L	1.05 - 5.10			
MONO	2.12 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	* 29 K/ $\mu$ L	148 - 484	LOW		
MPV	18.6 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 (June 28, 2023 2:29 PM)**

CREA	0.6 mg/dL	0.3 - 1.2			
BUN	20 mg/dL	7 - 29			
BUN/CREA	35				
ALT	115 U/L	8 - 75			HIGH
AST	265 U/L	0 - 50			HIGH
ALKP	129 U/L	46 - 337			

**4Dx Plus (June 28, 2023 3:24 PM)**

AP_spp	Negative
EC-EE	Negative
HW	Negative
Lyme	Negative