

Client: GALORPORI, ROMEO  
 (108809)  
 Patient Name: MANDER  
 Species: Canine  
 Breed: Chow Chow

Gender: Male  
 Weight:  
 Age: 3 Years  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (January 3, 2022 3:01 PM)</b>					
RBC	6.80 M/ $\mu$ L	5.65 - 8.87			
HCT	34.8 %	37.3 - 61.7	LOW		
HGB	12.5 g/dL	13.1 - 20.5	LOW		
MCV	51.2 fL	61.6 - 73.5	LOW		
MCH	18.4 pg	21.2 - 25.9	LOW		
MCHC	35.9 g/dL	32.0 - 37.9			
RDW	22.8 %	13.6 - 21.7			HIGH
%RETIC	1.0 %				
RETIC	66.0 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	19.0 pg	22.3 - 29.6	LOW		
WBC	17.22 K/ $\mu$ L	5.05 - 16.76			HIGH
%NEU	51.3 %				
%LYM	22.3 %				
%MONO	13.5 %				
%EOS	12.4 %				
%BASO	0.5 %				
NEU	8.84 K/ $\mu$ L	2.95 - 11.64			
LYM	3.84 K/ $\mu$ L	1.05 - 5.10			
MONO	2.32 K/ $\mu$ L	0.16 - 1.12			HIGH
EOS	2.14 K/ $\mu$ L	0.06 - 1.23			HIGH
BASO	0.08 K/ $\mu$ L	0.00 - 0.10			
PLT	* 298 K/ $\mu$ L	148 - 484			
MPV	11.8 fL	8.7 - 13.2			
PDW	-- fL	9.1 - 19.4			
PCT	0.35 %	0.14 - 0.46			

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

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.
2. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

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

**Catalyst One (January 3, 2022 3:10 PM)**

CREA	1.5 mg/dL	0.5 - 1.8			
BUN	8 mg/dL	7 - 27			
BUN/CREA	5				
ALT	41 U/L	10 - 125			
AST	44 U/L	0 - 50			
ALKP	56 U/L	23 - 212			