

Client: ONG, JOLLY (102020)  
 Patient Name: JASPER  
 Species: Canine  
 Breed: Chow Chow

Gender: Male  
 Weight:  
 Age: 8 Years  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (March 23, 2024 9:22 AM)</b>					
RBC	7.72 M/ $\mu$ L	5.65 - 8.87			
HCT	39.7 %	37.3 - 61.7			
HGB	14.2 g/dL	13.1 - 20.5			
MCV	51.4 fL	61.6 - 73.5	LOW		
MCH	18.4 pg	21.2 - 25.9	LOW		
MCHC	35.8 g/dL	32.0 - 37.9			
RDW	18.8 %	13.6 - 21.7			
%RETIC	0.1 %				
RETIC	6.2 K/ $\mu$ L	10.0 - 110.0	LOW		
RETIC-HGB	21.1 pg	22.3 - 29.6	LOW		
WBC	5.75 K/ $\mu$ L	5.05 - 16.76			
%NEU	74.4 %				
%LYM	17.6 %				
%MONO	2.6 %				
%EOS	4.5 %				
%BASO	0.9 %				
NEU	4.28 K/ $\mu$ L	2.95 - 11.64			
LYM	1.01 K/ $\mu$ L	1.05 - 5.10	LOW		
MONO	0.15 K/ $\mu$ L	0.16 - 1.12	LOW		
EOS	0.26 K/ $\mu$ L	0.06 - 1.23			
BASO	0.05 K/ $\mu$ L	0.00 - 0.10			
PLT	269 K/ $\mu$ L	148 - 484			
MPV	11.4 fL	8.7 - 13.2			
PDW	11.5 fL	9.1 - 19.4			
PCT	0.31 %	0.14 - 0.46			

1. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

1. Lymphopenia - Likely stress leukogram (glucocorticoid response).

**Catalyst One (March 23, 2024 9:36 AM)**

CREA	> 13.6 mg/dL	0.5 - 1.8	HIGH		
BUN	> 130 mg/dL	7 - 27	HIGH		
ALT	51 U/L	10 - 125			
AST	103 U/L	0 - 50	HIGH		
ALKP	33 U/L	23 - 212			