

Client: ONG, JOLLY (104521)
 Patient Name: BRITNEY
 Species: Canine
 Breed: Chow Chow

Gender: Female
 Weight:
 Age: 5 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (August 17, 2022 4:59 PM)					
RBC	5.79 M/ μ L	5.65 - 8.87			
HCT	32.2 %	37.3 - 61.7	LOW		
HGB	11.5 g/dL	13.1 - 20.5	LOW		
MCV	55.6 fL	61.6 - 73.5	LOW		
MCH	19.9 pg	21.2 - 25.9	LOW		
MCHC	35.7 g/dL	32.0 - 37.9			
RDW	14.6 %	13.6 - 21.7			
%RETIC	0.1 %				
RETIC	3.5 K/ μ L	10.0 - 110.0	LOW		
RETIC-HGB	20.0 pg	22.3 - 29.6	LOW		
WBC	7.00 K/ μ L	5.05 - 16.76			
%NEU	77.0 %				
%LYM	12.4 %				
%MONO	3.9 %				
%EOS	6.1 %				
%BASO	0.6 %				
NEU	5.39 K/ μ L	2.95 - 11.64			
LYM	0.87 K/ μ L	1.05 - 5.10	LOW		
MONO	0.27 K/ μ L	0.16 - 1.12			
EOS	0.43 K/ μ L	0.06 - 1.23			
BASO	0.04 K/ μ L	0.00 - 0.10			
PLT	188 K/ μ L	148 - 484			
MPV	10.8 fL	8.7 - 13.2			
PDW	9.4 fL	9.1 - 19.4			
PCT	0.20 %	0.14 - 0.46			

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. Lymphopenia - Likely stress leukogram (glucocorticoid response).

Catalyst One (August 17, 2022 5:52 PM)

BUN	> 130 mg/dL	7 - 27	HIGH		
ALT	81 U/L	10 - 125			
ALKP	34 U/L	23 - 212			

Catalyst One (August 17, 2022 5:11 PM)

CREA	> 13.6 mg/dL	0.5 - 1.8	HIGH		
AST	49 U/L	0 - 50			