

Client: GALLOFIN, IVY (107091)
 Patient Name: CHOCO
 Species: Canine
 Breed: Chow Chow

Gender: Female
 Weight:
 Age: 2 Years
 Doctor: ALYNN ALBARECE

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (August 23, 2023 9:42 AM)					
RBC	8.76 M/ μ L	5.65 - 8.87			
HCT	51.3 %	37.3 - 61.7			
HGB	17.7 g/dL	13.1 - 20.5			
MCV	58.6 fL	61.6 - 73.5	LOW		
MCH	20.2 pg	21.2 - 25.9	LOW		
MCHC	34.5 g/dL	32.0 - 37.9			
RDW	19.0 %	13.6 - 21.7			
%RETIC	0.1 %				
RETIC	8.8 K/ μ L	10.0 - 110.0	LOW		
RETIC-HGB	22.0 pg	22.3 - 29.6	LOW		
WBC	11.47 K/ μ L	5.05 - 16.76			
%NEU	54.4 %				
%LYM	31.2 %				
%MONO	13.5 %				
%EOS	0.8 %				
%BASO	0.1 %				
NEU	6.24 K/ μ L	2.95 - 11.64			
LYM	3.58 K/ μ L	1.05 - 5.10			
MONO	1.55 K/ μ L	0.16 - 1.12	HIGH		
EOS	0.09 K/ μ L	0.06 - 1.23			
BASO	0.01 K/ μ L	0.00 - 0.10			
PLT	135 K/ μ L	148 - 484	LOW		
MPV	13.3 fL	8.7 - 13.2	HIGH		
PDW	12.4 fL	9.1 - 19.4			
PCT	0.18 %	0.14 - 0.46			

3/3/21
 9:08 PM

4.81 M/ μ L
 29.5 %
 10.4 g/dL
 61.3 fL
 21.6 pg
 35.3 g/dL
 17.0 %
 1.7 %
 81.8 K/ μ L
 22.8 pg
 * 11.34 K/ μ L
 * 53.7 %
 * 34.0 %
 * 7.5 %
 * 3.2 %
 * 1.6 %
 * 6.10 K/ μ L
 * 3.85 K/ μ L
 * 0.85 K/ μ L
 * 0.36 K/ μ L
 * 0.18 K/ μ L
 * 260 K/ μ L
 * 12.3 fL
 * 15.5 fL
 * 0.32 %

PLT Aggregates Detected

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

1. Normal PCT - Likely adequate platelet mass.
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 (August 23, 2023 9:49 AM)

CREA	0.9 mg/dL	0.3 - 1.2			
BUN	9 mg/dL	7 - 29			
BUN/CREA	9				
ALT	82 U/L	8 - 75	HIGH		
AST	77 U/L	0 - 50	HIGH		
ALKP	29 U/L	46 - 337	LOW		