

Client: CO (100200)
 Patient Name: JHERA
 Species: Canine
 Breed: Chow Chow

Gender: Female
 Weight:
 Age: 4 Years
 Doctor: DANIEL JON BATINGA

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (March 4, 2021 2:49 AM)					
RBC	5.55 M/ μ L	5.65 - 8.87	LOW		
HCT	30.6 %	37.3 - 61.7	LOW		
HGB	11.3 g/dL	13.1 - 20.5	LOW		
MCV	55.1 fL	61.6 - 73.5	LOW		
MCH	20.4 pg	21.2 - 25.9	LOW		
MCHC	36.9 g/dL	32.0 - 37.9			
RDW	14.5 %	13.6 - 21.7			
%RETIC	0.1 %				
RETIC	7.2 K/ μ L	10.0 - 110.0	LOW		
RETIC-HGB	20.3 pg	22.3 - 29.6	LOW		
WBC	5.00 K/ μ L	5.05 - 16.76	LOW		
%NEU	* 83.0 %				
%LYM	* 8.8 %				
%MONO	* 8.0 %				
%EOS	0.0 %				
%BASO	0.2 %				
NEU	* 4.15 K/ μ L	2.95 - 11.64			
BAND	* Suspected				
LYM	* 0.44 K/ μ L	1.05 - 5.10	LOW		
MONO	* 0.40 K/ μ L	0.16 - 1.12			
EOS	0.00 K/ μ L	0.06 - 1.23	LOW		
BASO	0.01 K/ μ L	0.00 - 0.10			
PLT	* 38 K/ μ L	148 - 484	LOW		
MPV	19.6 fL	8.7 - 13.2	HIGH		
PDW	-- fL	9.1 - 19.4			
PCT	0.07 %	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.
2. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

1. Immature and/or toxic neutrophils likely present - Consider inflammation.

4Dx Plus (March 4, 2021 3:02 AM)

AP_spp Negative
 EC-EE Negative
 HW Positive
 Lyme Negative