

Client: DAYOC, CINDY (100342)
 Patient Name: SAM
 Species: Canine
 Breed: Chow Chow

Gender: Male
 Weight:
 Age: 8 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (April 15, 2023 9:48 AM)					
RBC	7.50 M/ μ L	5.65 - 8.87			
HCT	40.2 %	37.3 - 61.7			
HGB	13.9 g/dL	13.1 - 20.5			
MCV	53.6 fL	61.6 - 73.5	LOW		
MCH	18.5 pg	21.2 - 25.9	LOW		
MCHC	34.6 g/dL	32.0 - 37.9			
RDW	21.8 %	13.6 - 21.7			HIGH
%RETIC	0.9 %				
RETIC	70.5 K/ μ L	10.0 - 110.0			
RETIC-HGB	20.6 pg	22.3 - 29.6	LOW		
WBC	14.42 K/ μ L	5.05 - 16.76			
%NEU	73.6 %				
%LYM	17.5 %				
%MONO	2.7 %				
%EOS	5.5 %				
%BASO	0.7 %				
NEU	10.61 K/ μ L	2.95 - 11.64			
LYM	2.52 K/ μ L	1.05 - 5.10			
MONO	0.39 K/ μ L	0.16 - 1.12			
EOS	0.80 K/ μ L	0.06 - 1.23			
BASO	0.10 K/ μ L	0.00 - 0.10			
PLT	451 K/ μ L	148 - 484			
MPV	13.1 fL	8.7 - 13.2			
PDW	13.2 fL	9.1 - 19.4			
PCT	0.59 %	0.14 - 0.46			HIGH

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

Catalyst One (April 15, 2023 9:54 AM)

AST	34 U/L	0 - 50			
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4/1/23
 10:27 AM

72 U/L

AST: Test results for the latest analyzer run have been multiplied by the dilution factor for a dilution of 1 in 6 total.