

Client: ACERO, MAY ZOE (114330) Gender: Male
 Patient Name: CREAMO Weight:
 Species: Canine Age: 3 Years
 Breed: Chow Chow Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (January 12, 2024 2:59 PM)					
RBC	6.20 M/ μ L	5.65 - 8.87			
HCT	38.5 %	37.3 - 61.7			
HGB	13.1 g/dL	13.1 - 20.5			
MCV	62.1 fL	61.6 - 73.5			
MCH	21.1 pg	21.2 - 25.9	LOW		
MCHC	34.0 g/dL	32.0 - 37.9			
RDW	14.1 %	13.6 - 21.7			
%RETIC	0.1 %				
RETIC	5.0 K/ μ L	10.0 - 110.0	LOW		
RETIC-HGB	20.6 pg	22.3 - 29.6	LOW		
WBC	23.24 K/ μ L	5.05 - 16.76			HIGH
%NEU	83.2 %				
%LYM	6.4 %				
%MONO	10.2 %				
%EOS	0.1 %				
%BASO	0.1 %				
NEU	19.33 K/ μ L	2.95 - 11.64			HIGH
LYM	1.49 K/ μ L	1.05 - 5.10			
MONO	2.37 K/ μ L	0.16 - 1.12			HIGH
EOS	0.03 K/ μ L	0.06 - 1.23	LOW		
BASO	0.02 K/ μ L	0.00 - 0.10			
PLT	* 20 K/ μ L	148 - 484	LOW		
MPV	13.2 fL	8.7 - 13.2			
PDW	-- fL	9.1 - 19.4			
PCT	0.03 %	0.14 - 0.46	LOW		

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

1. 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 (January 12, 2024 2:43 PM)

CREA	1.1 mg/dL	0.5 - 1.8			
BUN	16 mg/dL	7 - 27			
BUN/CREA	15				
ALT	36 U/L	10 - 125			
AST	81 U/L	0 - 50			HIGH
ALKP	241 U/L	23 - 212			HIGH