

Client: MERLAS, MIRIAM (105485)
 Patient Name: MAUI
 Species: Canine
 Breed: Other

Gender: Male
 Weight:
 Age: 3 Years
 Doctor: ALYNN ALBARECE

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (May 6, 2021 11:45 AM)					
RBC	4.32 M/ μ L	5.65 - 8.87	LOW		
HCT	28.1 %	37.3 - 61.7	LOW		
HGB	10.3 g/dL	13.1 - 20.5	LOW		
MCV	65.0 fL	61.6 - 73.5			
MCH	23.8 pg	21.2 - 25.9			
MCHC	36.7 g/dL	32.0 - 37.9			
RDW	14.7 %	13.6 - 21.7			
%RETIC	0.6 %				
RETIC	26.4 K/ μ L	10.0 - 110.0			
RETIC-HGB	24.8 pg	22.3 - 29.6			
WBC	7.11 K/ μ L	5.05 - 16.76			
%NEU	53.8 %				
%LYM	21.1 %				
%MONO	23.9 %				
%EOS	1.1 %				
%BASO	0.1 %				
NEU	3.82 K/ μ L	2.95 - 11.64			
LYM	1.50 K/ μ L	1.05 - 5.10			
MONO	1.70 K/ μ L	0.16 - 1.12			HIGH
EOS	0.08 K/ μ L	0.06 - 1.23			
BASO	0.01 K/ μ L	0.00 - 0.10			
PLT	* 19 K/ μ L	148 - 484	LOW		
MPV	20.6 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.04 %	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.

1. Monocytosis - Consider glucocorticoid response.

Catalyst One (May 6, 2021 11:57 AM)

CREA	0.5 mg/dL	0.5 - 1.8			
BUN	17 mg/dL	7 - 27			
BUN/CREA	32				
ALT	356 U/L	10 - 125			HIGH
AST	106 U/L	0 - 50			HIGH
ALKP	296 U/L	23 - 212			HIGH