

Client: ECARANUM, MARSHA
 (105186)
 Patient Name: ROXY
 Species: Canine
 Breed: Other

Gender: Female
 Weight: 14.08 lbs
 Age: 4 Years
 Doctor: ALYNN ALBARECE

BATINGA ANIMAL MEDICAL
 CLINIC
 TIANO-MONTALVAN STS.
 CAGAYAN DE ORO

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (January 20, 2020 10:33 AM)					
RBC	9.84 M/ μ L	5.65 - 8.87			HIGH
HCT	58.8 %	37.3 - 61.7			
HGB	20.6 g/dL	13.1 - 20.5			HIGH
MCV	59.8 fL	61.6 - 73.5	LOW		
MCH	20.9 pg	21.2 - 25.9	LOW		
MCHC	35.0 g/dL	32.0 - 37.9			
RDW	21.4 %	13.6 - 21.7			
%RETIC	0.2 %				
RETIC	23.6 K/ μ L	10.0 - 110.0			
RETIC-HGB	21.2 pg	22.3 - 29.6	LOW		
WBC	6.91 K/ μ L	5.05 - 16.76			
%NEU	* 32.2 %				
%LYM	* 44.1 %				
%MONO	* 23.6 %				
%EOS	0.1 %				
%BASO	0.0 %				
NEU	* 2.22 K/ μ L	2.95 - 11.64	LOW		
BAND	* Suspected				
LYM	* 3.05 K/ μ L	1.05 - 5.10			
MONO	* 1.63 K/ μ L	0.16 - 1.12			HIGH
EOS	0.01 K/ μ L	0.06 - 1.23	LOW		
BASO	0.00 K/ μ L	0.00 - 0.10			
PLT	189 K/ μ L	148 - 484			
MPV	13.4 fL	8.7 - 13.2			HIGH
PDW	13.2 fL	9.1 - 19.4			
PCT	0.25 %	0.14 - 0.46			

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

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

1. Immature and/or toxic neutrophils likely present - consider inflammation
 2. Monocytosis - consider inflammation (if lymphopenia, consider glucocorticoid response)

Catalyst One (January 20, 2020 10:42 AM)

CREA	0.5 mg/dL	0.5 - 1.8			
BUN	19 mg/dL	7 - 27			
BUN/CREA	35				
ALT	75 U/L	10 - 125			
AST	42 U/L	0 - 50			
ALKP	78 U/L	23 - 212			