

Client: MABULAY, MIKALI (105111)
 Patient Name: LILLIE
 Species: Canine
 Breed: Mixed

Gender: Female
 Weight:
 Age: 8 Months
 Doctor: ALYNN ALBARECE

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (January 11, 2020 11:35 AM)					
RBC	6.91 M/ μ L	5.65 - 8.87			
HCT	41.0 %	37.3 - 61.7			
HGB	14.3 g/dL	13.1 - 20.5			
MCV	59.3 fL	61.6 - 73.5	LOW		
MCH	20.7 pg	21.2 - 25.9	LOW		
MCHC	34.9 g/dL	32.0 - 37.9			
RDW	19.7 %	13.6 - 21.7			
%RETIC	0.1 %				
RETIC	6.9 K/ μ L	10.0 - 110.0	LOW		
RETIC-HGB	20.2 pg	22.3 - 29.6	LOW		
WBC	14.17 K/ μ L	5.05 - 16.76			
%NEU	55.3 %				
%LYM	17.8 %				
%MONO	17.6 %				
%EOS	9.2 %				
%BASO	0.1 %				
NEU	7.85 K/ μ L	2.95 - 11.64			
LYM	2.52 K/ μ L	1.05 - 5.10			
MONO	2.49 K/ μ L	0.16 - 1.12			HIGH
EOS	1.30 K/ μ L	0.06 - 1.23			HIGH
BASO	0.01 K/ μ L	0.00 - 0.10			
PLT	* 197 K/ μ L	148 - 484			
MPV	14.4 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.28 %	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. Monocytosis - consider inflammation (if lymphopenia, consider glucocorticoid response)