

Client: MUNEZ, JEAN (105768)
 Patient Name: OLLIE
 Species: Canine
 Breed: Mixed

Gender: Male
 Weight:
 Age: 4 Months
 Doctor: DANIEL JON BATINGA

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (July 21, 2020 9:52 AM)					
RBC	5.53 M/ μ L	5.65 - 8.87	LOW		
HCT	37.5 %	37.3 - 61.7			
HGB	12.8 g/dL	13.1 - 20.5	LOW		
MCV	67.8 fL	61.6 - 73.5			
MCH	23.1 pg	21.2 - 25.9			
MCHC	34.1 g/dL	32.0 - 37.9			
RDW	14.7 %	13.6 - 21.7			
%RETIC	0.9 %				
RETIC	50.3 K/ μ L	10.0 - 110.0			
RETIC-HGB	19.2 pg	22.3 - 29.6	LOW		
WBC	14.02 K/ μ L	5.05 - 16.76			
%NEU	49.5 %				
%LYM	33.0 %				
%MONO	9.6 %				
%EOS	7.9 %				
%BASO	0.0 %				
NEU	6.94 K/ μ L	2.95 - 11.64			
LYM	4.62 K/ μ L	1.05 - 5.10			
MONO	1.35 K/ μ L	0.16 - 1.12			HIGH
EOS	1.11 K/ μ L	0.06 - 1.23			
BASO	0.00 K/ μ L	0.00 - 0.10			
PLT	* 24 K/ μ L	148 - 484	LOW		
MPV	19.0 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.05 %	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)