

Client: CARVERO, LIZA (105821)
 Patient Name: ZEKE
 Species: Canine
 Breed: Belgian Malinois

Gender: Male
 Weight:
 Age: 5 Months
 Doctor: DANIEL JON BATINGA

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (August 8, 2020 5:17 PM)					
RBC	7.01 M/ μ L	5.65 - 8.87			
HCT	38.3 %	37.3 - 61.7			
HGB	13.6 g/dL	13.1 - 20.5			
MCV	54.6 fL	61.6 - 73.5	LOW		
MCH	19.4 pg	21.2 - 25.9	LOW		
MCHC	35.5 g/dL	32.0 - 37.9			
RDW	22.3 %	13.6 - 21.7			HIGH
%RETIC	0.3 %				
RETIC	19.6 K/ μ L	10.0 - 110.0			
RETIC-HGB	19.0 pg	22.3 - 29.6	LOW		
WBC	14.53 K/ μ L	5.05 - 16.76			
%NEU	76.3 %				
%LYM	15.8 %				
%MONO	6.5 %				
%EOS	0.6 %				
%BASO	0.8 %				
NEU	11.10 K/ μ L	2.95 - 11.64			
LYM	2.30 K/ μ L	1.05 - 5.10			
MONO	0.94 K/ μ L	0.16 - 1.12			
EOS	0.08 K/ μ L	0.06 - 1.23			
BASO	0.11 K/ μ L	0.00 - 0.10			HIGH
PLT	400 K/ μ L	148 - 484			
MPV	11.8 fL	8.7 - 13.2			
PDW	11.4 fL	9.1 - 19.4			
PCT	0.47 %	0.14 - 0.46			HIGH

1. Increased RDW-anisocytosis present - review blood film
2. Low RETIC-HGB-decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis)