

Client: MARBAN, RACHELE (100375)
 Patient Name: KIEL
 Species: Canine
 Breed: Mixed

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

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (August 18, 2020 2:01 PM)					
RBC	5.71 M/ μ L	5.65 - 8.87			
HCT	34.4 %	37.3 - 61.7	LOW		
HGB	11.6 g/dL	13.1 - 20.5	LOW		
MCV	60.2 fL	61.6 - 73.5	LOW		
MCH	20.3 pg	21.2 - 25.9	LOW		
MCHC	33.7 g/dL	32.0 - 37.9			
RDW	18.0 %	13.6 - 21.7			
%RETIC	2.0 %				
RETIC	112.5 K/ μ L	10.0 - 110.0			HIGH
RETIC-HGB	19.0 pg	22.3 - 29.6	LOW		
WBC	11.92 K/ μ L	5.05 - 16.76			
%NEU	54.6 %				
%LYM	34.5 %				
%MONO	8.4 %				
%EOS	2.2 %				
%BASO	0.3 %				
NEU	6.52 K/ μ L	2.95 - 11.64			
LYM	4.11 K/ μ L	1.05 - 5.10			
MONO	1.00 K/ μ L	0.16 - 1.12			
EOS	0.26 K/ μ L	0.06 - 1.23			
BASO	0.03 K/ μ L	0.00 - 0.10			
PLT	* 81 K/ μ L	148 - 484	LOW		
MPV	18.3 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.15 %	0.14 - 0.46			

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

1. Anemia with reticulocytosis-likely regenerative anemia
2. Normal PCT-likely adequate platelet mass
3. Low RETIC-HGB-decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis)