

Client: BINONDO, FRANCELIN
 (111349)
 Patient Name: BOOTS
 Species: Canine
 Breed: Mixed

Gender: Male
 Weight:
 Age: 4 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (January 14, 2023 12:16 PM)					
RBC	3.84 M/ μ L	5.65 - 8.87	LOW		
HCT	22.3 %	37.3 - 61.7	LOW		
HGB	7.7 g/dL	13.1 - 20.5	LOW		
MCV	58.1 fL	61.6 - 73.5	LOW		
MCH	20.1 pg	21.2 - 25.9	LOW		
MCHC	34.5 g/dL	32.0 - 37.9			
RDW	17.7 %	13.6 - 21.7			
%RETIC	1.1 %				
RETIC	41.1 K/ μ L	10.0 - 110.0			
RETIC-HGB	24.9 pg	22.3 - 29.6			
WBC	13.86 K/ μ L	5.05 - 16.76			
%NEU	68.2 %				
%LYM	15.7 %				
%MONO	9.8 %				
%EOS	5.2 %				
%BASO	1.1 %				
NEU	9.45 K/ μ L	2.95 - 11.64			
LYM	2.18 K/ μ L	1.05 - 5.10			
MONO	1.36 K/ μ L	0.16 - 1.12			HIGH
EOS	0.72 K/ μ L	0.06 - 1.23			
BASO	0.15 K/ μ L	0.00 - 0.10			HIGH
PLT	95 K/ μ L	148 - 484	LOW		
MPV	15.4 fL	8.7 - 13.2			HIGH
PDW	18.5 fL	9.1 - 19.4			
PCT	0.15 %	0.14 - 0.46			

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.
 2. Normal PCT - Likely adequate platelet mass.

1. Monocytosis - Consider inflammation (if lymphopenia, consider glucocorticoid response).