

Client: SENTINO, ROSE (109274)
 Patient Name: DEDAT
 Species: Canine
 Breed: Other

Gender: Female
 Weight:
 Age: 4 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (March 24, 2022 11:16 AM)					
RBC	4.27 M/ μ L	5.65 - 8.87	LOW		
HCT	27.7 %	37.3 - 61.7	LOW		
HGB	9.6 g/dL	13.1 - 20.5	LOW		
MCV	64.9 fL	61.6 - 73.5			
MCH	22.5 pg	21.2 - 25.9			
MCHC	34.7 g/dL	32.0 - 37.9			
RDW	16.3 %	13.6 - 21.7			
%RETIC	1.5 %				
RETIC	62.3 K/ μ L	10.0 - 110.0			
RETIC-HGB	21.5 pg	22.3 - 29.6	LOW		
WBC	12.78 K/ μ L	5.05 - 16.76			
%NEU	67.8 %				
%LYM	11.2 %				
%MONO	14.6 %				
%EOS	6.3 %				
%BASO	0.1 %				
NEU	8.66 K/ μ L	2.95 - 11.64			
LYM	1.43 K/ μ L	1.05 - 5.10			
MONO	1.87 K/ μ L	0.16 - 1.12			HIGH
EOS	0.81 K/ μ L	0.06 - 1.23			
BASO	0.01 K/ μ L	0.00 - 0.10			
PLT	451 K/ μ L	148 - 484			
MPV	11.9 fL	8.7 - 13.2			
PDW	11.4 fL	9.1 - 19.4			
PCT	0.54 %	0.14 - 0.46			HIGH

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.
 2. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

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