

Client: DIBDIB (010921)
 Patient Name: SKY
 Species: Canine
 Breed: Rottweiler

Gender: Female
 Weight:
 Age: 8 Weeks
 Doctor: REFERRAL VET

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (January 8, 2021 9:03 PM)					
RBC	4.79 M/ μ L	5.65 - 8.87	LOW		
HCT	29.9 %	37.3 - 61.7	LOW		
HGB	9.9 g/dL	13.1 - 20.5	LOW		
MCV	62.4 fL	61.6 - 73.5			
MCH	20.7 pg	21.2 - 25.9	LOW		
MCHC	33.1 g/dL	32.0 - 37.9			
RDW	16.1 %	13.6 - 21.7			
%RETIC	1.6 %				
RETIC	77.1 K/ μ L	10.0 - 110.0			
RETIC-HGB	21.3 pg	22.3 - 29.6	LOW		
WBC	13.96 K/ μ L	5.05 - 16.76			
%NEU	* 50.9 %				
%LYM	* 32.3 %				
%MONO	* 13.8 %				
%EOS	3.0 %				
%BASO	0.0 %				
NEU	* 7.10 K/ μ L	2.95 - 11.64			
BAND	* Suspected				
LYM	* 4.51 K/ μ L	1.05 - 5.10			
MONO	* 1.93 K/μL	0.16 - 1.12	HIGH		
EOS	0.42 K/ μ L	0.06 - 1.23			
BASO	0.00 K/ μ L	0.00 - 0.10			
PLT	359 K/ μ L	148 - 484			
MPV	13.2 fL	8.7 - 13.2			
PDW	13.6 fL	9.1 - 19.4			
PCT	0.47 %	0.14 - 0.46	HIGH		

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

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. Immature and/or toxic neutrophils likely present - consider active inflammation
2. Monocytosis - consider inflammation (if lymphopenia, consider glucocorticoid response)