

Client: DELFIN, SAMANTHA (112962) Gender: Male
 Patient Name: BOJJI Weight:
 Species: Canine Age: 4 Months
 Breed: Mixed Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (October 23, 2023 5:16 PM)					
RBC	4.73 M/ μ L	5.65 - 8.87	LOW		
HCT	29.3 %	37.3 - 61.7	LOW		
HGB	10.1 g/dL	13.1 - 20.5	LOW		
MCV	61.9 fL	61.6 - 73.5			
MCH	21.4 pg	21.2 - 25.9			
MCHC	34.5 g/dL	32.0 - 37.9			
RDW	15.3 %	13.6 - 21.7			
%RETIC	0.8 %				
RETIC	38.3 K/ μ L	10.0 - 110.0			
RETIC-HGB	20.9 pg	22.3 - 29.6	LOW		
WBC	* 12.56 K/ μ L	5.05 - 16.76			
%NEU	* 21.9 %				
%LYM	* 56.1 %				
%MONO	* 19.1 %				
%EOS	* 2.6 %				
%BASO	* 0.3 %				
NEU	* 2.74 K/ μ L	2.95 - 11.64	LOW		
LYM	* 7.05 K/ μ L	1.05 - 5.10			HIGH
MONO	* 2.40 K/ μ L	0.16 - 1.12			HIGH
EOS	* 0.33 K/ μ L	0.06 - 1.23			
BASO	* 0.04 K/ μ L	0.00 - 0.10			
nRBC	* Suspected				
PLT	* 41 K/ μ L	148 - 484	LOW		
MPV	17.9 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.07 %	0.14 - 0.46	LOW		

* 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).