

Client: LUCIO, ANITA (081523)
 Patient Name: LOKI
 Species: Canine
 Breed: Belgian Malinois

Gender: Male
 Weight:
 Age: 5 Months
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (August 15, 2023 10:58 AM)					
RBC	4.04 M/ μ L	5.65 - 8.87	LOW		
HCT	24.8 %	37.3 - 61.7	LOW		
HGB	8.7 g/dL	13.1 - 20.5	LOW		
MCV	61.4 fL	61.6 - 73.5	LOW		
MCH	21.5 pg	21.2 - 25.9			
MCHC	35.1 g/dL	32.0 - 37.9			
RDW	14.3 %	13.6 - 21.7			
%RETIC	1.5 %				
RETIC	60.2 K/ μ L	10.0 - 110.0			
RETIC-HGB	20.0 pg	22.3 - 29.6	LOW		
WBC	8.94 K/ μ L	5.05 - 16.76			
%NEU	41.9 %				
%LYM	38.9 %				
%MONO	12.2 %				
%EOS	5.8 %				
%BASO	1.2 %				
NEU	3.74 K/ μ L	2.95 - 11.64			
LYM	3.48 K/ μ L	1.05 - 5.10			
MONO	1.09 K/ μ L	0.16 - 1.12			
EOS	0.52 K/ μ L	0.06 - 1.23			
BASO	0.11 K/ μ L	0.00 - 0.10			HIGH
PLT	* 1 K/ μ L	148 - 484	LOW		
MPV	16.8 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.00 %	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).