

Client: GALLA, ANTONIO (114757)
 Patient Name: BUDDY
 Species: Canine
 Breed: Belgian Malinois

Gender: Male
 Weight:
 Age: 2 Months
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (April 1, 2024 1:19 PM)					
RBC	2.30 M/ μ L	5.65 - 8.87	LOW		
HCT	12.9 %	37.3 - 61.7	LOW		
HGB	4.6 g/dL	13.1 - 20.5	LOW		
MCV	56.1 fL	61.6 - 73.5	LOW		
MCH	20.0 pg	21.2 - 25.9	LOW		
MCHC	35.7 g/dL	32.0 - 37.9			
RDW	15.8 %	13.6 - 21.7			
%RETIC	0.4 %				
RETIC	10.1 K/ μ L	10.0 - 110.0			
RETIC-HGB	20.2 pg	22.3 - 29.6	LOW		
WBC	3.41 K/ μ L	5.05 - 16.76	LOW		
%NEU	44.6 %				
%LYM	24.6 %				
%MONO	28.2 %				
%EOS	0.0 %				
%BASO	2.6 %				
NEU	1.52 K/ μ L	2.95 - 11.64	LOW		
LYM	0.84 K/ μ L	1.05 - 5.10	LOW		
MONO	0.96 K/ μ L	0.16 - 1.12			
EOS	0.00 K/ μ L	0.06 - 1.23	LOW		
BASO	0.09 K/ μ L	0.00 - 0.10			
PLT	* 48 K/ μ L	148 - 484	LOW		
MPV	19.2 fL	8.7 - 13.2	HIGH		
PDW	-- fL	9.1 - 19.4			
PCT	0.09 %	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).

1. Lymphopenia - Likely stress leukogram (glucocorticoid response).

4Dx Plus (April 1, 2024 1:33 PM)

AP_spp Positive
 EH_spp Negative
 HW Negative
 Lyme Negative