

Client: ORTIZ, ROBERT (113140)
 Patient Name: MUCHO
 Species: Canine
 Breed: Beagle

Gender: Male
 Weight:
 Age: 4 Months
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (August 5, 2023 4:18 PM)					
RBC	5.45 M/ μ L	5.65 - 8.87	LOW		
HCT	33.3 %	37.3 - 61.7	LOW		
HGB	11.8 g/dL	13.1 - 20.5	LOW		
MCV	61.1 fL	61.6 - 73.5	LOW		
MCH	21.7 pg	21.2 - 25.9			
MCHC	35.4 g/dL	32.0 - 37.9			
RDW	17.8 %	13.6 - 21.7			
%RETIC	0.4 %				
RETIC	24.0 K/ μ L	10.0 - 110.0			
RETIC-HGB	21.9 pg	22.3 - 29.6	LOW		
WBC	8.83 K/ μ L	5.05 - 16.76			
%NEU	73.8 %				
%LYM	21.4 %				
%MONO	3.1 %				
%EOS	1.7 %				
%BASO	0.0 %				
NEU	6.52 K/ μ L	2.95 - 11.64			
LYM	1.89 K/ μ L	1.05 - 5.10			
MONO	0.27 K/ μ L	0.16 - 1.12			
EOS	0.15 K/ μ L	0.06 - 1.23			
BASO	0.00 K/ μ L	0.00 - 0.10			
PLT	* 142 K/ μ L	148 - 484	LOW		
MPV	13.0 fL	8.7 - 13.2			
PDW	-- fL	9.1 - 19.4			
PCT	0.18 %	0.14 - 0.46			

* 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).

4Dx Plus (August 5, 2023 4:38 PM)

AP_spp Negative
 EC-EE Negative
 HW Negative
 Lyme Negative