

Client: IWAY, IRISH (106387)
 Patient Name: LILO
 Species: Canine
 Breed: Other

Gender: Male
 Weight:
 Age: 9 Months
 Doctor: ALYNN ALBARECE

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (May 4, 2021 2:32 PM)					
RBC	4.56 M/ μ L	5.65 - 8.87	LOW		
HCT	28.1 %	37.3 - 61.7	LOW		
HGB	10.3 g/dL	13.1 - 20.5	LOW		
MCV	61.6 fL	61.6 - 73.5			
MCH	22.6 pg	21.2 - 25.9			
MCHC	36.7 g/dL	32.0 - 37.9			
RDW	15.4 %	13.6 - 21.7			
%RETIC	0.2 %				
RETIC	10.5 K/ μ L	10.0 - 110.0			
RETIC-HGB	17.1 pg	22.3 - 29.6	LOW		
WBC	9.93 K/ μ L	5.05 - 16.76			
%NEU	31.1 %				
%LYM	17.5 %				
%MONO	50.4 %				
%EOS	0.3 %				
%BASO	0.7 %				
NEU	3.09 K/ μ L	2.95 - 11.64			
LYM	1.74 K/ μ L	1.05 - 5.10			
MONO	5.00 K/ μ L	0.16 - 1.12			HIGH
EOS	0.03 K/ μ L	0.06 - 1.23	LOW		
BASO	0.07 K/ μ L	0.00 - 0.10			
PLT	* 6 K/ μ L	148 - 484	LOW		
MPV	19.1 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.01 %	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. Monocytosis - Consider inflammation.

4Dx Plus (May 4, 2021 2:55 PM)

AP_spp Negative
 EC-EE Negative
 HW Negative
 Lyme Negative