

Client: PEGORO, NIZZIE (114735)
 Patient Name: IZRA
 Species: Canine
 Breed: Mixed

Gender: Male
 Weight:
 Age: 5 Months
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (May 11, 2024 1:54 PM)					
RBC	5.67 M/ μ L	5.65 - 8.87			
HCT	33.4 %	37.3 - 61.7	LOW		
HGB	11.7 g/dL	13.1 - 20.5	LOW		
MCV	58.9 fL	61.6 - 73.5	LOW		
MCH	20.6 pg	21.2 - 25.9	LOW		
MCHC	35.0 g/dL	32.0 - 37.9			
RDW	16.6 %	13.6 - 21.7			
%RETIC	0.3 %				
RETIC	19.3 K/ μ L	10.0 - 110.0			
RETIC-HGB	21.0 pg	22.3 - 29.6	LOW		
WBC	12.44 K/ μ L	5.05 - 16.76			
%NEU	83.5 %				
%LYM	11.7 %				
%MONO	4.0 %				
%EOS	0.7 %				
%BASO	0.1 %				
NEU	10.39 K/ μ L	2.95 - 11.64			
LYM	1.45 K/ μ L	1.05 - 5.10			
MONO	0.50 K/ μ L	0.16 - 1.12			
EOS	0.09 K/ μ L	0.06 - 1.23			
BASO	0.01 K/ μ L	0.00 - 0.10			
PLT	* 40 K/ μ L	148 - 484	LOW		
MPV	14.0 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.06 %	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).

4Dx Plus (May 11, 2024 2:23 PM)

AP_spp Negative
 EH_spp Negative
 HW Negative
 Lyme Negative