

Client: ANGANA, REY (114024)
 Patient Name: CINNO
 Species: Canine
 Breed: German Shepherd Dog

Gender: Male
 Weight:
 Age: 5 Months
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (November 30, 2023 11:49 AM)					
RBC	5.72 M/ μ L	5.65 - 8.87			
HCT	32.2 %	37.3 - 61.7	LOW		
HGB	11.7 g/dL	13.1 - 20.5	LOW		
MCV	56.3 fL	61.6 - 73.5	LOW		
MCH	20.5 pg	21.2 - 25.9	LOW		
MCHC	36.3 g/dL	32.0 - 37.9			
RDW	17.0 %	13.6 - 21.7			
%RETIC	0.1 %				
RETIC	7.4 K/ μ L	10.0 - 110.0	LOW		
RETIC-HGB	20.7 pg	22.3 - 29.6	LOW		
WBC	21.77 K/ μ L	5.05 - 16.76			HIGH
%NEU	63.3 %				
%LYM	19.6 %				
%MONO	15.7 %				
%EOS	1.3 %				
%BASO	0.1 %				
NEU	13.78 K/ μ L	2.95 - 11.64			HIGH
LYM	4.26 K/ μ L	1.05 - 5.10			
MONO	3.42 K/ μ L	0.16 - 1.12			HIGH
EOS	0.29 K/ μ L	0.06 - 1.23			
BASO	0.02 K/ μ L	0.00 - 0.10			
PLT	* 88 K/ μ L	148 - 484	LOW		
MPV	17.0 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.15 %	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).

1. Monocytosis - Consider inflammation.

4Dx Plus (November 30, 2023 12:16 PM)

AP_spp Positive
 EC-EE Negative
 HW Negative
 Lyme Negative