

Client: CORRALES, JUANA VICTORIA Gender: Male
 (106477) Weight:
 Patient Name: MUJI Age: 4 Years
 Species: Canine Doctor:
 Breed: Mixed

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (October 14, 2024 9:56 AM)					
RBC	5.05 M/ μ L	5.65 - 8.87	LOW		
HCT	31.1 %	37.3 - 61.7	LOW		
HGB	11.4 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	13.8 %	13.6 - 21.7			
%RETIC	0.0 %				
RETIC	1.5 K/ μ L	10.0 - 110.0	LOW		
RETIC-HGB	16.2 pg	22.3 - 29.6	LOW		
WBC	5.61 K/ μ L	5.05 - 16.76			
%NEU	69.1 %				
%LYM	13.9 %				
%MONO	16.6 %				
%EOS	0.2 %				
%BASO	0.2 %				
NEU	3.88 K/ μ L	2.95 - 11.64			
LYM	0.78 K/ μ L	1.05 - 5.10	LOW		
MONO	0.93 K/ μ L	0.16 - 1.12			
EOS	0.01 K/ μ L	0.06 - 1.23	LOW		
BASO	0.01 K/ μ L	0.00 - 0.10			
PLT	* 3 K/ μ L	148 - 484	LOW		
MPV	13.2 fL	8.7 - 13.2			
PDW	-- fL	9.1 - 19.4			
PCT	0.00 %	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 (October 14, 2024 10:19 AM)

AP_spp Positive
 EH_spp Positive
 HW Negative
 Lyme Negative