

Client: NAVOTAS, DIVINA (111505) Gender: Female
 Patient Name: MOCHA Weight:
 Species: Canine Age: 13 Months
 Breed: Other Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (February 6, 2023 12:04 PM)					
RBC	7.05 M/ μ L	5.65 - 8.87			
HCT	27.2 %	37.3 - 61.7	LOW		
HGB	9.7 g/dL	13.1 - 20.5	LOW		
MCV	38.6 fL	61.6 - 73.5	LOW		
MCH	13.8 pg	21.2 - 25.9	LOW		
MCHC	35.7 g/dL	32.0 - 37.9			
RDW	27.5 %	13.6 - 21.7			HIGH
%RETIC	0.3 %				
RETIC	23.3 K/ μ L	10.0 - 110.0			
RETIC-HGB	17.6 pg	22.3 - 29.6	LOW		
WBC	9.49 K/ μ L	5.05 - 16.76			
%NEU	82.8 %				
%LYM	6.0 %				
%MONO	10.2 %				
%EOS	0.5 %				
%BASO	0.5 %				
NEU	7.85 K/ μ L	2.95 - 11.64			
LYM	0.57 K/ μ L	1.05 - 5.10	LOW		
MONO	0.97 K/ μ L	0.16 - 1.12			
EOS	0.05 K/ μ L	0.06 - 1.23	LOW		
BASO	0.05 K/ μ L	0.00 - 0.10			
PLT	* 175 K/ μ L	148 - 484			
MPV	15.4 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.27 %	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. Increased RDW - Anisocytosis present - review blood film.
3. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

1. Lymphopenia - Likely stress leukogram (glucocorticoid response).