

Client: CABASA, ROSALIE (111193) Gender: Female
 Patient Name: CLAU CLAU Weight:
 Species: Canine Age: 4 Months
 Breed: Other Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (December 23, 2022 10:34 AM)					
RBC	1.53 M/ μ L	5.65 - 8.87	LOW		
HCT	9.5 %	37.3 - 61.7	LOW		
HGB	2.8 g/dL	13.1 - 20.5	LOW		
MCV	62.1 fL	61.6 - 73.5			
MCH	18.3 pg	21.2 - 25.9	LOW		
MCHC	29.5 g/dL	32.0 - 37.9	LOW		
RDW	19.1 %	13.6 - 21.7			
%RETIC	8.9 %				
RETIC	136.8 K/ μ L	10.0 - 110.0			HIGH
RETIC-HGB	20.3 pg	22.3 - 29.6	LOW		
WBC	29.14 K/ μ L	5.05 - 16.76			HIGH
%NEU	87.9 %				
%LYM	5.6 %				
%MONO	5.6 %				
%EOS	0.6 %				
%BASO	0.3 %				
NEU	25.61 K/ μ L	2.95 - 11.64			HIGH
LYM	1.63 K/ μ L	1.05 - 5.10			
MONO	1.63 K/ μ L	0.16 - 1.12			HIGH
EOS	0.18 K/ μ L	0.06 - 1.23			
BASO	0.09 K/ μ L	0.00 - 0.10			
PLT	* 112 K/ μ L	148 - 484	LOW		
MPV	17.9 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.20 %	0.14 - 0.46			

* Confirm with dot plot and/or blood film review.

1. Anemia with reticulocytosis - Likely regenerative anemia.
2. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

1. Monocytosis - Consider inflammation (if lymphopenia, consider glucocorticoid response).