

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 (January 7, 2023 3:25 PM)					
					12/23/22 10:34 AM
RBC	3.46 M/ $\mu$ L	5.65 - 8.87	LOW		1.53 M/ $\mu$ L
HCT	19.5 %	37.3 - 61.7	LOW		9.5 %
HGB	6.0 g/dL	13.1 - 20.5	LOW		2.8 g/dL
MCV	56.4 fL	61.6 - 73.5	LOW		62.1 fL
MCH	17.3 pg	21.2 - 25.9	LOW		18.3 pg
MCHC	30.8 g/dL	32.0 - 37.9	LOW		29.5 g/dL
RDW	20.1 %	13.6 - 21.7			19.1 %
%RETIC	8.5 %				8.9 %
RETIC	295.5 K/ $\mu$ L	10.0 - 110.0	HIGH		136.8 K/ $\mu$ L
RETIC-HGB	21.3 pg	22.3 - 29.6	LOW		20.3 pg
WBC	15.32 K/ $\mu$ L	5.05 - 16.76			29.14 K/ $\mu$ L
%NEU	68.9 %				87.9 %
%LYM	11.0 %				5.6 %
%MONO	9.1 %				5.6 %
%EOS	8.7 %				0.6 %
%BASO	2.3 %				0.3 %
NEU	10.55 K/ $\mu$ L	2.95 - 11.64			25.61 K/ $\mu$ L
LYM	1.69 K/ $\mu$ L	1.05 - 5.10			1.63 K/ $\mu$ L
MONO	1.39 K/ $\mu$ L	0.16 - 1.12	HIGH		1.63 K/ $\mu$ L
EOS	1.34 K/ $\mu$ L	0.06 - 1.23	HIGH		0.18 K/ $\mu$ L
BASO	0.35 K/ $\mu$ L	0.00 - 0.10	HIGH		0.09 K/ $\mu$ L
PLT	318 K/ $\mu$ L	148 - 484			* 112 K/ $\mu$ L
MPV	14.2 fL	8.7 - 13.2	HIGH		17.9 fL
PDW	17.8 fL	9.1 - 19.4			-- fL
PCT	0.45 %	0.14 - 0.46			0.20 %

\* 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).