

Client: RIVERA, RICARDO (107187)      Gender: Female  
 Patient Name: MARTHA                      Weight:  
 Species: Canine                              Age: 14 Years  
 Breed: Mixed                                  Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (June 9, 2022 4:45 PM)					
					5/31/22 2:46 PM
RBC	5.26 M/ $\mu$ L	5.65 - 8.87	LOW		5.08 M/ $\mu$ L
HCT	32.8 %	37.3 - 61.7	LOW		30.7 %
HGB	11.7 g/dL	13.1 - 20.5	LOW		11.1 g/dL
MCV	62.4 fL	61.6 - 73.5			60.4 fL
MCH	22.2 pg	21.2 - 25.9			21.9 pg
MCHC	35.7 g/dL	32.0 - 37.9			36.2 g/dL
RDW	15.4 %	13.6 - 21.7			15.9 %
%RETIC	0.8 %				0.8 %
RETIC	41.0 K/ $\mu$ L	10.0 - 110.0			41.1 K/ $\mu$ L
RETIC-HGB	21.4 pg	22.3 - 29.6	LOW		20.4 pg
WBC	14.57 K/ $\mu$ L	5.05 - 16.76			26.93 K/ $\mu$ L
%NEU	72.3 %				79.4 %
%LYM	10.0 %				6.8 %
%MONO	6.5 %				7.9 %
%EOS	10.9 %				5.6 %
%BASO	0.3 %				0.3 %
NEU	10.52 K/ $\mu$ L	2.95 - 11.64			21.36 K/ $\mu$ L
LYM	1.46 K/ $\mu$ L	1.05 - 5.10			1.83 K/ $\mu$ L
MONO	0.95 K/ $\mu$ L	0.16 - 1.12			2.14 K/ $\mu$ L
EOS	1.59 K/ $\mu$ L	0.06 - 1.23	HIGH		1.52 K/ $\mu$ L
BASO	0.05 K/ $\mu$ L	0.00 - 0.10			0.08 K/ $\mu$ L
PLT	419 K/ $\mu$ L	148 - 484			472 K/ $\mu$ L
MPV	13.0 fL	8.7 - 13.2			13.0 fL
PDW	14.5 fL	9.1 - 19.4			13.9 fL
PCT	0.54 %	0.14 - 0.46	HIGH		0.61 %

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).