

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 (May 31, 2022 2:46 PM)					
					2/20/21 12:03 AM
RBC	5.08 M/ μ L	5.65 - 8.87	LOW		7.28 M/ μ L
HCT	30.7 %	37.3 - 61.7	LOW		45.8 %
HGB	11.1 g/dL	13.1 - 20.5	LOW		15.9 g/dL
MCV	60.4 fL	61.6 - 73.5	LOW		62.9 fL
MCH	21.9 pg	21.2 - 25.9			21.8 pg
MCHC	36.2 g/dL	32.0 - 37.9			34.7 g/dL
RDW	15.9 %	13.6 - 21.7			19.3 %
%RETIC	0.8 %				1.8 %
RETIC	41.1 K/ μ L	10.0 - 110.0			127.4 K/ μ L
RETIC-HGB	20.4 pg	22.3 - 29.6	LOW		23.9 pg
WBC	26.93 K/ μ L	5.05 - 16.76	HIGH		12.65 K/ μ L
%NEU	79.4 %				62.1 %
%LYM	6.8 %				17.9 %
%MONO	7.9 %				3.6 %
%EOS	5.6 %				15.7 %
%BASO	0.3 %				0.7 %
NEU	21.36 K/ μ L	2.95 - 11.64	HIGH		7.86 K/ μ L
LYM	1.83 K/ μ L	1.05 - 5.10			2.26 K/ μ L
MONO	2.14 K/ μ L	0.16 - 1.12	HIGH		0.46 K/ μ L
EOS	1.52 K/ μ L	0.06 - 1.23	HIGH		1.98 K/ μ L
BASO	0.08 K/ μ L	0.00 - 0.10			0.09 K/ μ L
PLT	472 K/ μ L	148 - 484			322 K/ μ L
MPV	13.0 fL	8.7 - 13.2			12.7 fL
PDW	13.9 fL	9.1 - 19.4			12.6 fL
PCT	0.61 %	0.14 - 0.46	HIGH		0.41 %

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
Catalyst One (May 31, 2022 2:52 PM)					
					3/5/21 11:55 PM
GLU	100 mg/dL	70 - 143			
CREA	1.6 mg/dL	0.5 - 1.8			
BUN	21 mg/dL	7 - 27			
BUN/CREA	13				
TP	8.0 g/dL	5.2 - 8.2			
ALB	3.1 g/dL	2.2 - 3.9			
GLOB	4.9 g/dL	2.5 - 4.5			HIGH
ALB/GLOB	0.6				
ALT	39 U/L	10 - 125			96 U/L
ALKP	84 U/L	23 - 212			