

Client: VELASCO, GEMMA (106784) Gender: Male
 Patient Name: FERRERO Weight:
 Species: Canine Age: 8 Years
 Breed: Labrador Retriever Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (March 14, 2025 2:52 PM)					
					6/27/24 3:50 PM
RBC	4.73 M/ μ L	5.65 - 8.87	LOW		5.43 M/ μ L
HCT	29.7 %	37.3 - 61.7	LOW		34.1 %
HGB	10.2 g/dL	13.1 - 20.5	LOW		12.4 g/dL
MCV	62.8 fL	61.6 - 73.5			62.8 fL
MCH	21.6 pg	21.2 - 25.9			22.8 pg
MCHC	34.3 g/dL	32.0 - 37.9			36.4 g/dL
RDW	14.1 %	13.6 - 21.7			15.0 %
%RETIC	0.6 %				0.1 %
RETIC	29.3 K/ μ L	10.0 - 110.0			6.5 K/ μ L
RETIC-HGB	24.9 pg	22.3 - 29.6			23.5 pg
WBC	11.72 K/ μ L	5.05 - 16.76			9.77 K/ μ L
%NEU	64.1 %				75.9 %
%LYM	21.4 %				13.0 %
%MONO	6.4 %				5.6 %
%EOS	7.8 %				5.0 %
%BASO	0.3 %				0.5 %
NEU	7.51 K/ μ L	2.95 - 11.64			7.41 K/ μ L
LYM	2.51 K/ μ L	1.05 - 5.10			1.27 K/ μ L
MONO	0.75 K/ μ L	0.16 - 1.12			0.55 K/ μ L
EOS	0.91 K/ μ L	0.06 - 1.23			0.49 K/ μ L
BASO	0.04 K/ μ L	0.00 - 0.10			0.05 K/ μ L
PLT	211 K/ μ L	148 - 484			65 K/ μ L
MPV	11.5 fL	8.7 - 13.2			12.2 fL
PDW	9.6 fL	9.1 - 19.4			11.8 fL
PCT	0.24 %	0.14 - 0.46			0.08 %

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.

Test	Results	Reference Interval	LOW	NORMAL	HIGH
Catalyst One (March 14, 2025 3:00 PM)					
					8/30/23 3:21 PM
GLU	103 mg/dL	70 - 143			90 mg/dL
SDMA	18 μ g/dL	0 - 14			HIGH
CREA	1.9 mg/dL	0.5 - 1.8			HIGH
BUN	29 mg/dL	7 - 27			HIGH
BUN/CREA	15				15
PHOS	5.0 mg/dL	2.5 - 6.8			4.9 mg/dL
CA	9.7 mg/dL	7.9 - 12.0			9.8 mg/dL
TP	7.9 g/dL	5.2 - 8.2			7.6 g/dL
ALB	2.2 g/dL	2.2 - 3.9			3.0 g/dL
GLOB	5.8 g/dL	2.5 - 4.5			HIGH
ALB/GLOB	0.4				0.7
ALT	50 U/L	10 - 125			60 U/L
ALKP	58 U/L	23 - 212			106 U/L
GGT	0 U/L	0 - 11			0 U/L
TBIL	< 0.1 mg/dL	0.0 - 0.9			0.2 mg/dL
CHOL	185 mg/dL	110 - 320			152 mg/dL
AMYL	1282 U/L	500 - 1500			932 U/L
LIPA	292 U/L	200 - 1800			347 U/L

SDMA:

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SDMA and CREA are increased: acute, active or chronic kidney injury likely. Recommended next step: complete urinalysis. For information on recommended actions visit: www.idexx.com/sdmaalgorithm.