

Client: ATIENZA, MARY ANN (104326)
 Patient Name: MARLEY
 Species: Canine
 Breed: Golden Retriever

Gender: Male
 Weight:
 Age: 5 Years
 Doctor: DANIEL JON BATINGA

BATINGA ANIMAL MEDICAL
 CLINIC
 TIANO-MONTALVAN STS.
 CAGAYAN DE ORO

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (September 23, 2020 10:10 AM)					
					9/4/20 1:44 PM
RBC	5.43 M/ μ L	5.65 - 8.87	LOW		5.87 M/ μ L
HCT	31.3 %	37.3 - 61.7	LOW		34.5 %
HGB	11.6 g/dL	13.1 - 20.5	LOW		12.5 g/dL
MCV	57.6 fL	61.6 - 73.5	LOW		58.8 fL
MCH	21.4 pg	21.2 - 25.9			21.3 pg
MCHC	37.1 g/dL	32.0 - 37.9			36.2 g/dL
RDW	16.1 %	13.6 - 21.7			16.6 %
%RETIC	0.4 %				1.2 %
RETIC	20.6 K/ μ L	10.0 - 110.0			71.6 K/ μ L
RETIC-HGB	21.2 pg	22.3 - 29.6	LOW		22.6 pg
WBC	14.83 K/ μ L	5.05 - 16.76			8.80 K/ μ L
%NEU	82.2 %				61.3 %
%LYM	10.7 %				27.2 %
%MONO	6.9 %				11.0 %
%EOS	0.1 %				0.3 %
%BASO	0.1 %				0.2 %
NEU	12.20 K/ μ L	2.95 - 11.64	HIGH		5.39 K/ μ L
LYM	1.59 K/ μ L	1.05 - 5.10			2.39 K/ μ L
MONO	1.02 K/ μ L	0.16 - 1.12			0.97 K/ μ L
EOS	0.01 K/ μ L	0.06 - 1.23	LOW		0.03 K/ μ L
BASO	0.01 K/ μ L	0.00 - 0.10			0.02 K/ μ L
PLT	254 K/ μ L	148 - 484			388 K/ μ L
MPV	11.6 fL	8.7 - 13.2			11.3 fL
PDW	9.4 fL	9.1 - 19.4			10.4 fL
PCT	0.29 %	0.14 - 0.46			0.44 %

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)

Test	Results	Reference Interval	LOW	NORMAL	HIGH
Catalyst One (September 23, 2020 10:19 AM)					
					8/21/20 2:44 PM
GLU	97 mg/dL	74 - 143			
CREA	0.7 mg/dL	0.5 - 1.8			0.6 mg/dL
BUN	9 mg/dL	7 - 27			5 mg/dL
BUN/CREA	14				10
PHOS	4.7 mg/dL	2.5 - 6.8			
CA	9.0 mg/dL	7.9 - 12.0			
TP	5.8 g/dL	5.2 - 8.2			
ALB	1.9 g/dL	2.3 - 4.0	LOW		
GLOB	4.0 g/dL	2.5 - 4.5			
ALB/GLOB	0.5				
ALT	27 U/L	10 - 125			13 U/L
ALKP	53 U/L	23 - 212			83 U/L
GGT	0 U/L	0 - 11			
TBIL	< 0.1 mg/dL	0.0 - 0.9			
CHOL	166 mg/dL	110 - 320			
AMYL	716 U/L	500 - 1500			
LIPA	252 U/L	200 - 1800			

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