

Client: RICONALLA, ENRICO (102374) Gender: Male
 Patient Name: MOZART Weight:
 Species: Canine Age: 2 Years
 Breed: Golden Retriever Doctor: ALYNN ALBARECE

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (August 25, 2020 11:46 AM)					
					1/27/20 11:17 AM
RBC	3.75 M/ μ L	5.65 - 8.87	LOW		3.21 M/ μ L
HCT	23.5 %	37.3 - 61.7	LOW		17.9 %
HGB	8.2 g/dL	13.1 - 20.5	LOW		6.8 g/dL
MCV	62.7 fL	61.6 - 73.5			55.8 fL
MCH	21.9 pg	21.2 - 25.9			21.2 pg
MCHC	34.9 g/dL	32.0 - 37.9			38.0 g/dL
RDW	15.5 %	13.6 - 21.7			17.7 %
%RETIC	2.0 %				0.3 %
RETIC	73.5 K/ μ L	10.0 - 110.0			9.6 K/ μ L
RETIC-HGB	21.7 pg	22.3 - 29.6	LOW		24.2 pg
WBC	8.74 K/ μ L	5.05 - 16.76			11.12 K/ μ L
%NEU	80.6 %				74.5 %
%LYM	6.2 %				6.2 %
%MONO	12.2 %				14.7 %
%EOS	0.8 %				4.0 %
%BASO	0.2 %				0.6 %
NEU	7.04 K/ μ L	2.95 - 11.64			8.27 K/ μ L
LYM	0.54 K/ μ L	1.05 - 5.10	LOW		0.69 K/ μ L
MONO	1.07 K/ μ L	0.16 - 1.12			1.64 K/ μ L
EOS	0.07 K/ μ L	0.06 - 1.23			0.45 K/ μ L
BASO	0.02 K/ μ L	0.00 - 0.10			0.07 K/ μ L
PLT	* 15 K/ μ L	148 - 484	LOW		* 78 K/ μ L
MPV	17.3 fL	8.7 - 13.2	HIGH		14.8 fL
PDW	-- fL	9.1 - 19.4			-- fL
PCT	0.03 %	0.14 - 0.46	LOW		0.12 %

* Confirm with dot plot and/or blood film review.

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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. Lymphopenia-likely stress leukogram (glucocorticoid response)