

Client: GALES, TESSIE (105566)
 Patient Name: NEGGY
 Species: Canine
 Breed: Other

Gender: Female
 Weight: 12.21 lbs
 Age: 6 Years
 Doctor: DANIEL JON BATINGA

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (July 20, 2020 9:34 AM)					
					6/16/20 2:56 PM
RBC	4.52 M/ μ L	5.65 - 8.87	LOW		7.44 M/ μ L
HCT	28.2 %	37.3 - 61.7	LOW		44.6 %
HGB	9.8 g/dL	13.1 - 20.5	LOW		16.2 g/dL
MCV	62.4 fL	61.6 - 73.5			59.9 fL
MCH	21.7 pg	21.2 - 25.9			21.8 pg
MCHC	34.8 g/dL	32.0 - 37.9			36.3 g/dL
RDW	15.2 %	13.6 - 21.7			19.1 %
%RETIC	0.7 %				0.7 %
RETIC	29.8 K/ μ L	10.0 - 110.0			52.1 K/ μ L
RETIC-HGB	21.9 pg	22.3 - 29.6	LOW		17.8 pg
WBC	10.38 K/ μ L	5.05 - 16.76			23.62 K/ μ L
%NEU	52.5 %				* 73.6 %
%LYM	21.8 %				* 15.2 %
%MONO	24.3 %				* 11.0 %
%EOS	1.3 %				0.2 %
%BASO	0.1 %				0.0 %
NEU	5.46 K/ μ L	2.95 - 11.64			* 17.40 K/ μ L
LYM	2.26 K/ μ L	1.05 - 5.10			* 3.58 K/ μ L
MONO	2.52 K/ μ L	0.16 - 1.12	HIGH		* 2.59 K/ μ L
EOS	0.13 K/ μ L	0.06 - 1.23			0.05 K/ μ L
BASO	0.01 K/ μ L	0.00 - 0.10			0.00 K/ μ L
PLT	* 37 K/ μ L	148 - 484	LOW		172 K/ μ L
MPV	19.5 fL	8.7 - 13.2	HIGH		12.5 fL
PDW	-- fL	9.1 - 19.4			10.3 fL
PCT	0.07 %	0.14 - 0.46	LOW		0.22 %

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

4Dx Plus (July 20, 2020 10:03 AM)

AP_spp Positive
 EC-EE Positive
 HW Negative
 Lyme Negative