

Client: TORION, SEBASTIAN (105143)
 Patient Name: LOUIE
 Species: Canine
 Breed: Mixed

Gender: Male
 Weight:
 Age: 5 Years
 Doctor: ALYNN ALBARECE

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (September 23, 2020 9:56 AM)					
					9/16/20 9:28 AM
RBC	3.05 M/ μ L	5.65 - 8.87	LOW		2.51 M/ μ L
HCT	20.1 %	37.3 - 61.7	LOW		16.3 %
HGB	6.8 g/dL	13.1 - 20.5	LOW		5.7 g/dL
MCV	65.9 fL	61.6 - 73.5			64.9 fL
MCH	22.3 pg	21.2 - 25.9			22.7 pg
MCHC	33.8 g/dL	32.0 - 37.9			35.0 g/dL
RDW	18.1 %	13.6 - 21.7			18.1 %
%RETIC	6.4 %				3.0 %
RETIC	193.7 K/ μ L	10.0 - 110.0	HIGH		76.1 K/ μ L
RETIC-HGB	19.6 pg	22.3 - 29.6	LOW		22.5 pg
WBC	13.95 K/ μ L	5.05 - 16.76			16.07 K/ μ L
%NEU	46.4 %				50.9 %
%LYM	44.2 %				39.7 %
%MONO	7.3 %				8.2 %
%EOS	1.9 %				1.1 %
%BASO	0.2 %				0.1 %
NEU	6.47 K/ μ L	2.95 - 11.64			8.18 K/ μ L
LYM	6.17 K/ μ L	1.05 - 5.10	HIGH		6.38 K/ μ L
MONO	1.02 K/ μ L	0.16 - 1.12			1.32 K/ μ L
EOS	0.26 K/ μ L	0.06 - 1.23			0.18 K/ μ L
BASO	0.03 K/ μ L	0.00 - 0.10			0.01 K/ μ L
PLT	* 51 K/ μ L	148 - 484	LOW		* 12 K/ μ L
MPV	20.8 fL	8.7 - 13.2	HIGH		25.0 fL
PDW	-- fL	9.1 - 19.4			-- fL
PCT	0.11 %	0.14 - 0.46	LOW		0.03 %

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

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1. Anemia with reticulocytosis-likely regenerative anemia
2. Low RETIC-HGB-decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis)