

Client: CALINGASAN, JERIE (105777)
 Patient Name: SNOW
 Species: Canine
 Breed: Other

Gender: Female
 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 (June 1, 2020 10:00 AM)					
					5/25/20 9:53 AM
RBC	4.90 M/ μ L	5.65 - 8.87	LOW		3.71 M/ μ L
HCT	29.0 %	37.3 - 61.7	LOW		20.9 %
HGB	10.1 g/dL	13.1 - 20.5	LOW		7.7 g/dL
MCV	59.2 fL	61.6 - 73.5	LOW		56.3 fL
MCH	20.6 pg	21.2 - 25.9	LOW		20.8 pg
MCHC	34.8 g/dL	32.0 - 37.9			36.8 g/dL
RDW	20.1 %	13.6 - 21.7			17.3 %
%RETIC	3.1 %				0.1 %
RETIC	152.4 K/ μ L	10.0 - 110.0	HIGH		3.7 K/ μ L
RETIC-HGB	21.6 pg	22.3 - 29.6	LOW		20.9 pg
WBC	12.03 K/ μ L	5.05 - 16.76			7.75 K/ μ L
%NEU	61.3 %				* 86.8 %
%LYM	30.4 %				* 4.5 %
%MONO	5.7 %				* 8.4 %
%EOS	2.4 %				0.3 %
%BASO	0.2 %				0.0 %
NEU	7.38 K/ μ L	2.95 - 11.64			* 6.73 K/ μ L
LYM	3.66 K/ μ L	1.05 - 5.10			* 0.35 K/ μ L
MONO	0.68 K/ μ L	0.16 - 1.12			* 0.65 K/ μ L
EOS	0.29 K/ μ L	0.06 - 1.23			0.02 K/ μ L
BASO	0.02 K/ μ L	0.00 - 0.10			0.00 K/ μ L
PLT	199 K/ μ L	148 - 484			* 24 K/ μ L
MPV	12.7 fL	8.7 - 13.2			22.1 fL
PDW	13.8 fL	9.1 - 19.4			-- fL
PCT	0.25 %	0.14 - 0.46			0.05 %

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

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