

Client: ANDOY, URLE (104366)
 Patient Name: KITKITA
 Species: Canine
 Breed: Mixed

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 (April 18, 2020 3:39 PM)					
					4/11/20 3:41 PM
RBC	6.17 M/ μ L	5.65 - 8.87			4.67 M/ μ L
HCT	38.1 %	37.3 - 61.7			26.1 %
HGB	11.9 g/dL	13.1 - 20.5	LOW		9.1 g/dL
MCV	61.8 fL	61.6 - 73.5			55.9 fL
MCH	19.3 pg	21.2 - 25.9	LOW		19.5 pg
MCHC	31.2 g/dL	32.0 - 37.9	LOW		34.9 g/dL
RDW	22.5 %	13.6 - 21.7			20.5 %
%RETIC	0.0 %				0.3 %
RETIC	1.2 K/ μ L	10.0 - 110.0	LOW		12.6 K/ μ L
RETIC-HGB	20.3 pg	22.3 - 29.6	LOW		23.7 pg
WBC	4.72 K/ μ L	5.05 - 16.76	LOW		3.69 K/ μ L
%NEU	68.0 %				61.9 %
%LYM	10.4 %				11.9 %
%MONO	14.2 %				15.7 %
%EOS	7.0 %				10.0 %
%BASO	0.4 %				0.5 %
NEU	3.21 K/ μ L	2.95 - 11.64			2.28 K/ μ L
LYM	0.49 K/ μ L	1.05 - 5.10	LOW		0.44 K/ μ L
MONO	0.67 K/ μ L	0.16 - 1.12			0.58 K/ μ L
EOS	0.33 K/ μ L	0.06 - 1.23			0.37 K/ μ L
BASO	0.02 K/ μ L	0.00 - 0.10			0.02 K/ μ L
PLT	106 K/ μ L	148 - 484	LOW		* 71 K/ μ L
MPV	12.5 fL	8.7 - 13.2			14.5 fL
PDW	12.7 fL	9.1 - 19.4			-- fL
PCT	0.13 %	0.14 - 0.46	LOW		0.10 %

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

1. Increased RDW-anisocytosis present - review blood film
2. Low RETIC-HGB-decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis)

1. Lymphopenia-likely stress leukogram (glucocorticoid response)