

Client: BARRUN, MARY THERESE
 (105345)
 Patient Name: DOOKIS
 Species: Canine
 Breed: Other

Gender: Male
 Weight: 16.28 lbs
 Age: 9 Months
 Doctor: ALYNN ALBARECE

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (February 26, 2020 3:26 PM)					
					2/19/20 8:49 AM
RBC	5.77 M/ μ L	5.65 - 8.87			5.26 M/ μ L
HCT	27.6 %	37.3 - 61.7	LOW		24.3 %
HGB	9.2 g/dL	13.1 - 20.5	LOW		8.1 g/dL
MCV	47.8 fL	61.6 - 73.5	LOW		46.2 fL
MCH	15.9 pg	21.2 - 25.9	LOW		15.4 pg
MCHC	33.3 g/dL	32.0 - 37.9			33.3 g/dL
RDW	29.1 %	13.6 - 21.7			25.7 %
%RETIC	3.2 %				1.5 %
RETIC	184.1 K/ μ L	10.0 - 110.0			76.8 K/ μ L
RETIC-HGB	21.6 pg	22.3 - 29.6	LOW		14.8 pg
WBC	13.83 K/ μ L	5.05 - 16.76			9.75 K/ μ L
%NEU	38.5 %				* 4.2 %
%LYM	44.8 %				* 70.1 %
%MONO	11.9 %				* 25.4 %
%EOS	4.7 %				0.3 %
%BASO	0.1 %				0.0 %
NEU	5.33 K/ μ L	2.95 - 11.64			* 0.41 K/ μ L
LYM	6.19 K/ μ L	1.05 - 5.10			* 6.83 K/ μ L
MONO	1.65 K/ μ L	0.16 - 1.12			* 2.48 K/ μ L
EOS	0.65 K/ μ L	0.06 - 1.23			0.03 K/ μ L
BASO	0.01 K/ μ L	0.00 - 0.10			0.00 K/ μ L
PLT	505 K/ μ L	148 - 484			* 172 K/ μ L
MPV	11.4 fL	8.7 - 13.2			16.4 fL
PDW	9.5 fL	9.1 - 19.4			-- fL
PCT	0.58 %	0.14 - 0.46			0.28 %

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

1. Anemia with reticulocytosis-likely regenerative anemia
2. Increased RDW-anisocytosis present - review blood film
3. Low RETIC-HGB-decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis)

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