

Client: URAYA, JEFFREY (101307)
 Patient Name: SABIE
 Species: Canine
 Breed: Golden Retriever

Gender: Male
 Weight: 53.02 lbs
 Age: 10 Years
 Doctor: ALYNN ALBARECE

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (August 27, 2020 3:59 PM)					
					8/13/20 5:03 PM
RBC	3.88 M/ μ L	5.65 - 8.87	LOW		3.47 M/ μ L
HCT	18.7 %	37.3 - 61.7	LOW		15.9 %
HGB	6.6 g/dL	13.1 - 20.5	LOW		5.8 g/dL
MCV	48.2 fL	61.6 - 73.5	LOW		45.8 fL
MCH	17.0 pg	21.2 - 25.9	LOW		16.7 pg
MCHC	35.3 g/dL	32.0 - 37.9			36.5 g/dL
RDW	22.4 %	13.6 - 21.7	HIGH		19.6 %
%RETIC	0.5 %				0.4 %
RETIC	18.2 K/ μ L	10.0 - 110.0			12.1 K/ μ L
RETIC-HGB	16.9 pg	22.3 - 29.6	LOW		25.4 pg
WBC	19.88 K/ μ L	5.05 - 16.76	HIGH		21.29 K/ μ L
%NEU	* 35.7 %				82.3 %
%LYM	* 40.1 %				9.6 %
%MONO	* 17.3 %				7.0 %
%EOS	6.2 %				0.9 %
%BASO	0.7 %				0.2 %
NEU	* 7.11 K/ μ L	2.95 - 11.64			17.53 K/ μ L
BAND	* Suspected				
LYM	* 7.97 K/ μ L	1.05 - 5.10	HIGH		2.04 K/ μ L
MONO	* 3.43 K/ μ L	0.16 - 1.12	HIGH		1.49 K/ μ L
EOS	1.23 K/ μ L	0.06 - 1.23			0.19 K/ μ L
BASO	0.14 K/ μ L	0.00 - 0.10	HIGH		0.04 K/ μ L
PLT	228 K/ μ L	148 - 484			168 K/ μ L
MPV	11.8 fL	8.7 - 13.2			11.6 fL
PDW	9.8 fL	9.1 - 19.4			10.9 fL
PCT	0.27 %	0.14 - 0.46			0.19 %

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

1. Anemia without reticulocytosis-likely non-regenerative anemia; consider pre-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. Immature and/or toxic neutrophils likely present - consider active inflammation
2. Monocytosis - consider inflammation (if lymphopenia, consider glucocorticoid response)

Catalyst One (August 27, 2020 4:07 PM)					
					8/13/20 5:12 PM
CREA	2.3 mg/dL	0.5 - 1.8	HIGH		0.7 mg/dL
BUN	18 mg/dL	7 - 27			12 mg/dL
BUN/CREA	8				16
ALT	31 U/L	10 - 125			32 U/L
AST	24 U/L	0 - 50			36 U/L
ALKP	145 U/L	23 - 212			538 U/L