

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 6, 2020 11:41 AM)					
RBC	4.89 M/ μ L	5.65 - 8.87	LOW		
HCT	22.1 %	37.3 - 61.7	LOW		
HGB	8.2 g/dL	13.1 - 20.5	LOW		
MCV	45.2 fL	61.6 - 73.5	LOW		
MCH	16.8 pg	21.2 - 25.9	LOW		
MCHC	37.1 g/dL	32.0 - 37.9			
RDW	19.5 %	13.6 - 21.7			
%RETIC	0.4 %				
RETIC	18.1 K/ μ L	10.0 - 110.0			
RETIC-HGB	17.7 pg	22.3 - 29.6	LOW		
WBC	25.67 K/ μ L	5.05 - 16.76			HIGH
%NEU	* 72.2 %				
%LYM	* 19.8 %				
%MONO	* 7.7 %				
%EOS	0.2 %				
%BASO	0.1 %				
NEU	* 18.55 K/ μ L	2.95 - 11.64			HIGH
BAND	* Suspected				
LYM	* 5.07 K/ μ L	1.05 - 5.10			
MONO	* 1.97 K/ μ L	0.16 - 1.12			HIGH
EOS	0.06 K/ μ L	0.06 - 1.23			
BASO	0.02 K/ μ L	0.00 - 0.10			
PLT	144 K/ μ L	148 - 484	LOW		
MPV	12.4 fL	8.7 - 13.2			
PDW	12.8 fL	9.1 - 19.4			
PCT	0.18 %	0.14 - 0.46			

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

1. Anemia without reticulocytosis-likely non-regenerative anemia; consider pre-regenerative anemia
2. Normal PCT-likely adequate platelet mass
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 6, 2020 11:51 AM)

GLU	75 mg/dL	70 - 143				8/12/19 2:20 PM
CREA	1.3 mg/dL	0.5 - 1.8				64 mg/dL
BUN	16 mg/dL	7 - 27				2.0 mg/dL
BUN/CREA	12					29 mg/dL
TP	9.2 g/dL	5.2 - 8.2			HIGH	15
ALB	2.2 g/dL	2.2 - 3.9				9.5 g/dL
GLOB	7.0 g/dL	2.5 - 4.5			HIGH	2.4 g/dL
ALB/GLOB	0.3					7.1 g/dL
ALT	21 U/L	10 - 125				0.3
ALKP	301 U/L	23 - 212			HIGH	28 U/L
						228 U/L

4Dx Plus (August 6, 2020 4:01 PM)

AP_spp Negative
 EC-EE Negative
 HW Negative

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4Dx Plus (August 6, 2020 4:01 PM)					
Lyme	Negative				