

Client: SULTAN, AIRA (106178)
 Patient Name: CLOVER
 Species: Canine
 Breed: Other

Gender: Male
 Weight: 5.17 lbs
 Age: 8 Weeks
 Doctor: ALYNN ALBARECE

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (July 27, 2020 3:26 PM)					
RBC	3.88 M/ μ L	5.65 - 8.87	LOW		
HCT	21.7 %	37.3 - 61.7	LOW		
HGB	7.4 g/dL	13.1 - 20.5	LOW		
MCV	55.9 fL	61.6 - 73.5	LOW		
MCH	19.1 pg	21.2 - 25.9	LOW		
MCHC	34.1 g/dL	32.0 - 37.9			
RDW	17.8 %	13.6 - 21.7			
%RETIC	1.6 %				
RETIC	62.5 K/ μ L	10.0 - 110.0			
RETIC-HGB	20.1 pg	22.3 - 29.6	LOW		
WBC	21.34 K/ μ L	5.05 - 16.76			HIGH
%NEU	* 50.3 %				
%LYM	* 21.3 %				
%MONO	* 22.1 %				
%EOS	6.0 %				
%BASO	0.3 %				
NEU	* 10.74 K/ μ L	2.95 - 11.64			
BAND	* Suspected				
LYM	* 4.55 K/ μ L	1.05 - 5.10			
MONO	* 4.71 K/ μ L	0.16 - 1.12			HIGH
EOS	1.27 K/ μ L	0.06 - 1.23			HIGH
BASO	0.07 K/ μ L	0.00 - 0.10			
PLT	177 K/ μ L	148 - 484			
MPV	10.8 fL	8.7 - 13.2			
PDW	10.0 fL	9.1 - 19.4			
PCT	0.19 %	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. 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 (July 27, 2020 3:39 PM)

GLU	78 mg/dL	77 - 150			
CREA	0.4 mg/dL	0.3 - 1.2			
BUN	3 mg/dL	7 - 29	LOW		
BUN/CREA	6				
PHOS	5.2 mg/dL	5.1 - 10.4			
CA	8.0 mg/dL	7.8 - 12.6			
TP	3.6 g/dL	4.8 - 7.2	LOW		
ALB	1.2 g/dL	2.1 - 3.6	LOW		
GLOB	2.4 g/dL	2.3 - 3.8			
ALB/GLOB	0.5				
ALT	84 U/L	8 - 75			HIGH
ALKP	409 U/L	46 - 337			HIGH
GGT	2 U/L	0 - 2			
TBIL	< 0.1 mg/dL	0.0 - 0.8			
CHOL	35 mg/dL	100 - 400	LOW		
AMYL	295 U/L	300 - 1300	LOW		

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Catalyst One (July 27, 2020 3:39 PM)					
LIPA	221 U/L	100 - 1500			