

Client: SUICO, TRIVANNY (03312023)
 Patient Name: SKY
 Species: Canine
 Breed: German Shepherd Dog

Gender: Male
 Weight:
 Age: 8 Months
 Doctor: VINCENT RAFAEL SITON

BATINGA ANIMAL MEDICAL
 CENTER

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyt One (March 31, 2023 6:09 PM)					
RBC	6.54 M/ μ L	5.65 - 8.87			
HCT	33.4 %	37.3 - 61.7	LOW		
HGB	14.6 g/dL	13.1 - 20.5			
MCV	51.1 fL	61.6 - 73.5	LOW		
MCH	22.3 pg	21.2 - 25.9			
MCHC	43.6 g/dL	32.0 - 37.9			HIGH
RDW	22.8 %	13.6 - 21.7			HIGH
%RETIC	0.2 %				
RETIC	10.1 K/ μ L	10.0 - 110.0			
WBC	* 8.54 K/ μ L	5.05 - 16.76			
%NEU	* 42.6 %				
%LYM	* 14.1 %				
%MONO	* 42.1 %				
%EOS	* 1.2 %				
%BASO	* 0.0 %				
NEU	* 3.64 K/ μ L	2.95 - 11.64			
LYM	* 1.20 K/ μ L	1.05 - 5.10			
MONO	* 3.60 K/ μ L	0.16 - 1.12			HIGH
EOS	0.10 K/ μ L	0.06 - 1.23			
BASO	* 0.00 K/ μ L	0.00 - 0.10			
PLT	* 82 K/ μ L	148 - 484	LOW		
MPV	3.0 fL	8.7 - 13.2	LOW		
PDW	* 2.2 fL	9.1 - 19.4	LOW		
PCT	* 0.02 %	0.14 - 0.46	LOW		

PLT Aggregates Detected

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

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.
2. Platelet aggregates are detected. Platelet count may be higher than reported.
3. Increased MCHC or MCH - Consider hemolysis (including sample collection/handling), lipemia, and Heinz bodies.

Catalyst One (March 31, 2023 6:13 PM)

GLU	128 mg/dL	77 - 150			
CREA	0.8 mg/dL	0.3 - 1.2			
BUN	16 mg/dL	7 - 29			
BUN/CREA	19				
PHOS	7.1 mg/dL	5.1 - 10.4			
CA	9.9 mg/dL	7.8 - 12.6			
TP	6.5 g/dL	4.8 - 7.2			
ALB	3.3 g/dL	2.1 - 3.6			
GLOB	3.1 g/dL	2.3 - 3.8			
ALB/GLOB	1.1				
ALT	45 U/L	8 - 75			
ALKP	93 U/L	46 - 337			
GGT	0 U/L	0 - 2			
TBIL	0.1 mg/dL	0.0 - 0.8			
CHOL	173 mg/dL	100 - 400			