

Client: MESO, MARIE (03222023)
 Patient Name: DURANT
 Species: Canine
 Breed: Shih Tzu

Gender: Male
 Weight:
 Age: 10 Years
 Doctor: VINCENT RAFAEL SITON

BATINGA ANIMAL MEDICAL
 CENTER

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte One (March 22, 2023 3:22 PM)					
RBC	6.54 M/ μ L	5.65 - 8.87			
HCT	34.0 %	37.3 - 61.7	LOW		
HGB	16.5 g/dL	13.1 - 20.5			
MCV	51.9 fL	61.6 - 73.5	LOW		
MCH	25.2 pg	21.2 - 25.9			
MCHC	> 48.6 g/dL	32.0 - 37.9			HIGH
RDW	22.0 %	13.6 - 21.7			HIGH
%RETIC	0.3 %				
RETIC	17.4 K/ μ L	10.0 - 110.0			
WBC	* 6.68 K/ μ L	5.05 - 16.76			
%NEU	* 42.4 %				
%LYM	* 9.0 %				
%MONO	* 45.2 %				
%EOS	* 3.1 %				
%BASO	* 0.3 %				
NEU	* 2.83 K/ μ L	2.95 - 11.64	LOW		
LYM	* 0.60 K/ μ L	1.05 - 5.10	LOW		
MONO	* 3.01 K/ μ L	0.16 - 1.12			HIGH
EOS	0.21 K/ μ L	0.06 - 1.23			
BASO	* 0.02 K/ μ L	0.00 - 0.10			
PLT	* 68 K/ μ L	148 - 484	LOW		
MPV	< 2.8 fL	8.7 - 13.2	LOW		
PDW	* 2.9 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.

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Test	Results	Reference Interval	LOW	NORMAL	HIGH
Catalyst One (March 22, 2023 3:38 PM)					
GLU	122 mg/dL	70 - 143			
CREA	0.8 mg/dL	0.5 - 1.8			
BUN	33 mg/dL	7 - 27			HIGH
BUN/CREA	40				
PHOS	7.1 mg/dL	2.5 - 6.8			HIGH
CA	9.1 mg/dL	7.9 - 12.0			
TP	11.1 g/dL	5.2 - 8.2			HIGH
ALB	3.1 g/dL	2.2 - 3.9			
GLOB	8.0 g/dL	2.5 - 4.5			HIGH
ALB/GLOB	0.4				
ALT	67 U/L	10 - 125			
ALKP	37 U/L	23 - 212			
GGT	0 U/L	0 - 11			
TBIL	0.5 mg/dL	0.0 - 0.9			
CHOL	170 mg/dL	110 - 320			
AMYL	863 U/L	500 - 1500			
LIPA	1226 U/L	200 - 1800			