

Client: GUIVENCAN, LANI (CF8315)
 Patient Name: LALA
 Species: Canine
 Breed: Shih Tzu

Gender: Female
 Weight:
 Age: 4 Years
 Doctor: DANIEL JON BATINGA

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (October 6, 2020 11:52 AM)					
RBC	6.09 M/ μ L	5.65 - 8.87			
HCT	40.4 %	37.3 - 61.7			
HGB	14.1 g/dL	13.1 - 20.5			
MCV	66.3 fL	61.6 - 73.5			
MCH	23.2 pg	21.2 - 25.9			
MCHC	34.9 g/dL	32.0 - 37.9			
RDW	18.9 %	13.6 - 21.7			
%RETIC	2.8 %				
RETIC	167.5 K/μL	10.0 - 110.0			HIGH
RETIC-HGB	25.8 pg	22.3 - 29.6			
WBC	9.38 K/ μ L	5.05 - 16.76			
%NEU	* 59.2 %				
%LYM	* 23.7 %				
%MONO	* 16.8 %				
%EOS	0.3 %				
%BASO	0.0 %				
NEU	* 5.55 K/ μ L	2.95 - 11.64			
BAND	* Suspected				
LYM	* 2.22 K/ μ L	1.05 - 5.10			
MONO	* 1.58 K/μL	0.16 - 1.12			HIGH
EOS	0.03 K/μL	0.06 - 1.23	LOW		
BASO	0.00 K/ μ L	0.00 - 0.10			
PLT	* 99 K/μL	148 - 484	LOW		
MPV	19.5 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.19 %	0.14 - 0.46			

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

1. Normal PCT-likely adequate platelet mass
2. Reticulocytosis without anemia-consider occult hemolytic or blood loss disease

1. Immature and/or toxic neutrophils likely present - consider active inflammation
2. Monocytosis - consider inflammation (if lymphopenia, consider glucocorticoid response)

Catalyst One (October 6, 2020 2:18 PM)					
GLU	39 mg/dL	74 - 143	LOW		
CREA	1.5 mg/dL	0.5 - 1.8			
BUN	24 mg/dL	7 - 27			
BUN/CREA	17				
TP	9.5 g/dL	5.2 - 8.2			HIGH
ALB	2.6 g/dL	2.3 - 4.0			
GLOB	6.9 g/dL	2.5 - 4.5			HIGH
ALB/GLOB	0.4				
ALT	45 U/L	10 - 125			
ALKP	127 U/L	23 - 212			