

Client: BAAL, ISABEL (105003)
 Patient Name: THEO
 Species: Canine
 Breed: Shih Tzu

Gender: Male
 Weight: 7.37 lbs
 Age: 5 Months
 Doctor: ALYNN ALBARECE

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (December 26, 2019 3:37 PM)					
RBC	3.21 M/ μ L	5.65 - 8.87	LOW		
HCT	20.3 %	37.3 - 61.7	LOW		
HGB	7.6 g/dL	13.1 - 20.5	LOW		
MCV	63.2 fL	61.6 - 73.5			
MCH	23.7 pg	21.2 - 25.9			
MCHC	37.4 g/dL	32.0 - 37.9			
RDW	16.7 %	13.6 - 21.7			
%RETIC	0.3 %				
RETIC	9.0 K/ μ L	10.0 - 110.0	LOW		
RETIC-HGB	25.1 pg	22.3 - 29.6			
WBC	5.01 K/ μ L	5.05 - 16.76	LOW		
%NEU	* 39.2 %				
%LYM	* 26.7 %				
%MONO	* 33.9 %				
%EOS	0.2 %				
%BASO	0.0 %				
NEU	* 1.96 K/ μ L	2.95 - 11.64	LOW		
BAND	* Suspected				
LYM	* 1.34 K/ μ L	1.05 - 5.10			
MONO	* 1.70 K/ μ L	0.16 - 1.12			HIGH
EOS	0.01 K/ μ L	0.06 - 1.23	LOW		
BASO	0.00 K/ μ L	0.00 - 0.10			
PLT	* 6 K/ μ L	148 - 484	LOW		
MPV	20.1 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.01 %	0.14 - 0.46	LOW		

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

1. Likely non-regenerative anemia; consider pre-regenerative anemia

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

Catalyst One (December 26, 2019 3:50 PM)

CREA	0.4 mg/dL	0.3 - 1.2			
BUN	20 mg/dL	7 - 29			
BUN/CREA	54				
ALT	113 U/L	8 - 75			HIGH
AST	139 U/L	0 - 50			HIGH
ALKP	128 U/L	46 - 337			