

Client: BAUTISTA, BRIAN (105630)
 Patient Name: MACEY
 Species: Canine
 Breed: Shih Tzu

Gender: Female
 Weight: 4.80 lbs
 Age: 3 Months
 Doctor: DANIEL JON BATINGA

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (April 24, 2020 4:31 PM)					
RBC	6.40 M/ μ L	5.65 - 8.87			
HCT	35.1 %	37.3 - 61.7	LOW		
HGB	13.1 g/dL	13.1 - 20.5			
MCV	54.8 fL	61.6 - 73.5	LOW		
MCH	20.5 pg	21.2 - 25.9	LOW		
MCHC	37.3 g/dL	32.0 - 37.9			
RDW	19.5 %	13.6 - 21.7			
%RETIC	3.0 %				
RETIC	190.7 K/ μ L	10.0 - 110.0			HIGH
RETIC-HGB	24.5 pg	22.3 - 29.6			
WBC	37.71 K/ μ L	5.05 - 16.76			HIGH
%NEU	* 61.4 %				
%LYM	* 20.8 %				
%MONO	* 17.8 %				
%EOS	0.0 %				
%BASO	0.0 %				
NEU	* 23.14 K/ μ L	2.95 - 11.64			HIGH
BAND	* Suspected				
LYM	* 7.86 K/ μ L	1.05 - 5.10			HIGH
MONO	* 6.71 K/ μ L	0.16 - 1.12			HIGH
EOS	0.00 K/ μ L	0.06 - 1.23	LOW		
BASO	0.00 K/ μ L	0.00 - 0.10			
PLT	* 240 K/ μ L	148 - 484			
MPV	15.0 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.36 %	0.14 - 0.46			

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

1. Anemia with reticulocytosis-likely regenerative anemia

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

Catalyst One (April 24, 2020 4:40 PM)

CREA	0.3 mg/dL	0.3 - 1.2			
BUN	14 mg/dL	7 - 29			
BUN/CREA	41				
ALT	36 U/L	8 - 75			
AST	33 U/L	0 - 50			
ALKP	155 U/L	46 - 337			