

Client: PASCUAL, JAY (105073)
 Patient Name: MASHA
 Species: Canine
 Breed: Shih Tzu

Gender: Female
 Weight: 3.96 lbs
 Age: 3 Months
 Doctor: ALYNN ALBARECE

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (January 7, 2020 9:03 AM)					
RBC	5.77 M/ μ L	5.65 - 8.87			
HCT	34.7 %	37.3 - 61.7	LOW		
HGB	12.8 g/dL	13.1 - 20.5	LOW		
MCV	60.1 fL	61.6 - 73.5	LOW		
MCH	22.2 pg	21.2 - 25.9			
MCHC	36.9 g/dL	32.0 - 37.9			
RDW	15.6 %	13.6 - 21.7			
%RETIC	0.1 %				
RETIC	6.9 K/ μ L	10.0 - 110.0	LOW		
RETIC-HGB	22.1 pg	22.3 - 29.6	LOW		
WBC	2.87 K/ μ L	5.05 - 16.76	LOW		
%NEU	* 78.4 %				
%LYM	* 16.4 %				
%MONO	* 3.8 %				
%EOS	1.4 %				
%BASO	0.0 %				
NEU	* 2.25 K/ μ L	2.95 - 11.64	LOW		
BAND	* Suspected				
LYM	* 0.47 K/ μ L	1.05 - 5.10	LOW		
MONO	* 0.11 K/ μ L	0.16 - 1.12	LOW		
EOS	0.04 K/ μ L	0.06 - 1.23	LOW		
BASO	0.00 K/ μ L	0.00 - 0.10			
PLT	254 K/ μ L	148 - 484			
MPV	12.8 fL	8.7 - 13.2			
PDW	12.9 fL	9.1 - 19.4			
PCT	0.33 %	0.14 - 0.46			

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

1. Likely non-regenerative anemia; consider pre-regenerative anemia
2. Decreased iron availability (consider: inflammation, iron deficiency, PSS, breed-related microcytosis)

1. Immature and/or toxic neutrophils likely present - consider inflammation
2. Likely stress leukogram (glucocorticoid response)

Catalyst One (January 7, 2020 9:15 AM)

CREA	0.2 mg/dL	0.3 - 1.2	LOW		
BUN	15 mg/dL	7 - 29			
BUN/CREA	86				
ALT	66 U/L	8 - 75			
AST	72 U/L	0 - 50	HIGH		
ALKP	213 U/L	46 - 337			