

Client: SUPANGAN, FERNAND
 (102978)
 Patient Name: ZIA
 Species: Canine
 Breed: Siberian Husky

Gender: Female
 Weight:
 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 (September 26, 2020 10:19 AM)					
RBC	5.14 M/ μ L	5.65 - 8.87	LOW		
HCT	32.3 %	37.3 - 61.7	LOW		
HGB	11.8 g/dL	13.1 - 20.5	LOW		
MCV	62.8 fL	61.6 - 73.5			
MCH	23.0 pg	21.2 - 25.9			
MCHC	36.5 g/dL	32.0 - 37.9			
RDW	16.7 %	13.6 - 21.7			
%RETIC	0.3 %				
RETIC	17.0 K/ μ L	10.0 - 110.0			
RETIC-HGB	19.6 pg	22.3 - 29.6	LOW		
WBC	4.49 K/ μ L	5.05 - 16.76	LOW		
%NEU	* 82.1 %				
%LYM	* 10.0 %				
%MONO	* 7.3 %				
%EOS	0.4 %				
%BASO	0.2 %				
NEU	* 3.68 K/ μ L	2.95 - 11.64			
BAND	* Suspected				
LYM	* 0.45 K/ μ L	1.05 - 5.10	LOW		
MONO	* 0.33 K/ μ L	0.16 - 1.12			
EOS	0.02 K/ μ L	0.06 - 1.23	LOW		
BASO	0.01 K/ μ L	0.00 - 0.10			
PLT	108 K/ μ L	148 - 484	LOW		
MPV	13.2 fL	8.7 - 13.2			
PDW	15.7 fL	9.1 - 19.4			
PCT	0.14 %	0.14 - 0.46			

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

1. Anemia without reticulocytosis-likely non-regenerative anemia; consider pre-regenerative anemia
2. Normal PCT-likely adequate platelet mass
3. Low RETIC-HGB-decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis)

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