

Client: PAHANG, SAMANTHA
 (105146)
 Patient Name: YURI
 Species: Canine
 Breed: Siberian Husky

Gender: Male
 Weight:
 Age: 11 Months
 Doctor: DANIEL JON BATINGA

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (July 18, 2020 1:53 PM)					
RBC	4.92 M/ μ L	5.65 - 8.87	LOW		
HCT	30.3 %	37.3 - 61.7	LOW		
HGB	11.3 g/dL	13.1 - 20.5	LOW		
MCV	61.6 fL	61.6 - 73.5			
MCH	23.0 pg	21.2 - 25.9			
MCHC	37.3 g/dL	32.0 - 37.9			
RDW	15.2 %	13.6 - 21.7			
%RETIC	0.1 %				
RETIC	3.9 K/ μ L	10.0 - 110.0	LOW		
RETIC-HGB	19.9 pg	22.3 - 29.6	LOW		
WBC	12.71 K/ μ L	5.05 - 16.76			
%NEU	* 88.7 %				
%LYM	* 2.0 %				
%MONO	* 8.9 %				
%EOS	0.2 %				
%BASO	0.2 %				
NEU	* 11.28 K/ μ L	2.95 - 11.64			
BAND	* Suspected				
LYM	* 0.25 K/ μ L	1.05 - 5.10	LOW		
MONO	* 1.13 K/ μ L	0.16 - 1.12	HIGH		
EOS	0.02 K/ μ L	0.06 - 1.23	LOW		
BASO	0.03 K/ μ L	0.00 - 0.10			
PLT	* 38 K/ μ L	148 - 484	LOW		
MPV	15.5 fL	8.7 - 13.2	HIGH		
PDW	-- fL	9.1 - 19.4			
PCT	0.06 %	0.14 - 0.46	LOW		

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

1. Anemia without reticulocytosis-likely non-regenerative anemia; consider pre-regenerative anemia
2. 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)
3. Monocytosis - consider inflammation (if lymphopenia, consider glucocorticoid response)