

Client: ECHEM, MARK ROLLEN
 (104960)
 Patient Name: MINERVA
 Species: Canine
 Breed: Siberian Husky

Gender: Female
 Weight: 50.60 lbs
 Age: 5 Years
 Doctor: ALYNN ALBARECE

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (December 16, 2019 4:40 PM)					
RBC	3.04 M/ μ L	5.65 - 8.87	LOW		
HCT	19.1 %	37.3 - 61.7	LOW		
HGB	6.9 g/dL	13.1 - 20.5	LOW		
MCV	62.8 fL	61.6 - 73.5			
MCH	22.7 pg	21.2 - 25.9			
MCHC	36.1 g/dL	32.0 - 37.9			
RDW	17.8 %	13.6 - 21.7			
%RETIC	5.9 %				
RETIC	180.0 K/ μ L	10.0 - 110.0			HIGH
RETIC-HGB	27.6 pg	22.3 - 29.6			
WBC	38.70 K/ μ L	5.05 - 16.76			HIGH
%NEU	73.4 %				
%LYM	12.1 %				
%MONO	14.2 %				
%EOS	0.0 %				
%BASO	0.3 %				
NEU	28.41 K/ μ L	2.95 - 11.64			HIGH
LYM	4.70 K/ μ L	1.05 - 5.10			
MONO	5.48 K/ μ L	0.16 - 1.12			HIGH
EOS	0.01 K/ μ L	0.06 - 1.23	LOW		
BASO	0.10 K/ μ L	0.00 - 0.10			
PLT	* 24 K/ μ L	148 - 484	LOW		
MPV	16.8 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.04 %	0.14 - 0.46	LOW		

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

1. Likely regenerative anemia

1. Monocytosis - consider inflammation (if lymphopenia, consider glucocorticoid response)

Catalyst One (December 16, 2019 4:54 PM)

GLU	130 mg/dL	74 - 143			
CREA	7.0 mg/dL	0.5 - 1.8			HIGH
BUN	> 130 mg/dL	7 - 27			HIGH
PHOS	14.7 mg/dL	2.5 - 6.8			HIGH
CA	10.9 mg/dL	7.9 - 12.0			
TP	8.7 g/dL	5.2 - 8.2			HIGH
ALB	3.6 g/dL	2.3 - 4.0			
GLOB	5.1 g/dL	2.5 - 4.5			HIGH
ALB/GLOB	0.7				
ALT	369 U/L	10 - 125			HIGH
ALKP	330 U/L	23 - 212			HIGH
GGT	6 U/L	0 - 11			
TBIL	25.1 mg/dL	0.0 - 0.9			HIGH
CHOL	262 mg/dL	110 - 320			
AMYL	838 U/L	500 - 1500			
LIPA	5309 U/L	200 - 1800			HIGH