

Client: TUBIO, QUIN (105091)  
 Patient Name: FUDGE  
 Species: Canine  
 Breed: Siberian Husky

Gender: Female  
 Weight: 27.28 lbs  
 Age: 8 Months  
 Doctor: ALYNN ALBARECE

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (January 10, 2020 10:28 AM)</b>					
RBC	4.95 M/ $\mu$ L	5.65 - 8.87	LOW		
HCT	23.6 %	37.3 - 61.7	LOW		
HGB	8.4 g/dL	13.1 - 20.5	LOW		
MCV	47.7 fL	61.6 - 73.5	LOW		
MCH	17.0 pg	21.2 - 25.9	LOW		
MCHC	35.6 g/dL	32.0 - 37.9			
RDW	20.5 %	13.6 - 21.7			
%RETIC	0.4 %				
RETIC	17.3 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	15.6 pg	22.3 - 29.6	LOW		
WBC	5.28 K/ $\mu$ L	5.05 - 16.76			
%NEU	* 57.4 %				
%LYM	* 26.3 %				
%MONO	* 10.4 %				
%EOS	5.3 %				
%BASO	0.6 %				
NEU	* 3.03 K/ $\mu$ L	2.95 - 11.64			
BAND	* Suspected				
LYM	* 1.39 K/ $\mu$ L	1.05 - 5.10			
MONO	* 0.55 K/ $\mu$ L	0.16 - 1.12			
EOS	0.28 K/ $\mu$ L	0.06 - 1.23			
BASO	0.03 K/ $\mu$ L	0.00 - 0.10			
PLT	* 63 K/ $\mu$ L	148 - 484	LOW		
MPV	18.1 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.11 %	0.14 - 0.46	LOW		

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

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

- Immature and/or toxic neutrophils likely present - consider inflammation

**Catalyst One (January 10, 2020 10:37 AM)**

CREA	1.1 mg/dL	0.5 - 1.8			
BUN	18 mg/dL	7 - 27			
BUN/CREA	16				
ALT	112 U/L	10 - 125			
AST	74 U/L	0 - 50			HIGH
ALKP	58 U/L	23 - 212			

**4Dx Plus (January 10, 2020 10:49 AM)**

AP_spp	Negative
EC-EE	Negative
HW	Negative
Lyme	Negative