

Client: ABCEDE, LUKE (100259)
 Patient Name: JAKE
 Species: Canine
 Breed: Siberian Husky

Gender: Male
 Weight:
 Age: 7 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (June 16, 2022 9:53 AM)					
RBC	7.04 M/ μ L	5.65 - 8.87			
HCT	42.2 %	37.3 - 61.7			
HGB	16.0 g/dL	13.1 - 20.5			
MCV	59.9 fL	61.6 - 73.5	LOW		
MCH	22.7 pg	21.2 - 25.9			
MCHC	37.9 g/dL	32.0 - 37.9			
RDW	18.1 %	13.6 - 21.7			
%RETIC	0.3 %				
RETIC	19.0 K/ μ L	10.0 - 110.0			
RETIC-HGB	17.6 pg	22.3 - 29.6	LOW		
WBC	20.59 K/ μ L	5.05 - 16.76			HIGH
%NEU	72.0 %				
%LYM	12.8 %				
%MONO	11.9 %				
%EOS	3.1 %				
%BASO	0.2 %				
NEU	14.82 K/ μ L	2.95 - 11.64			HIGH
LYM	2.64 K/ μ L	1.05 - 5.10			
MONO	2.45 K/ μ L	0.16 - 1.12			HIGH
EOS	0.64 K/ μ L	0.06 - 1.23			
BASO	0.04 K/ μ L	0.00 - 0.10			
PLT	135 K/ μ L	148 - 484	LOW		
MPV	13.2 fL	8.7 - 13.2			
PDW	13.9 fL	9.1 - 19.4			
PCT	0.18 %	0.14 - 0.46			

1. Normal PCT - Likely adequate platelet mass.
2. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

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

Catalyst One (June 16, 2022 9:59 AM)

GLU	90 mg/dL	74 - 143			
CREA	1.6 mg/dL	0.5 - 1.8			
BUN	16 mg/dL	7 - 27			
BUN/CREA	10				
TP	9.1 g/dL	5.2 - 8.2			HIGH
ALB	2.9 g/dL	2.3 - 4.0			
GLOB	6.1 g/dL	2.5 - 4.5			HIGH
ALB/GLOB	0.5				
ALT	42 U/L	10 - 125			
ALKP	82 U/L	23 - 212			

4Dx Plus (June 16, 2022 10:48 AM)

AP_spp	Negative
EC-EE	Positive
HW	Negative
Lyme	Negative