

Client: SEVILLENO, GLYDEL (114041) Gender: Male
 Patient Name: SKY Weight:
 Species: Canine Age: 3 Months
 Breed: Siberian Husky Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (December 1, 2023 4:09 PM)					
RBC	5.38 M/ μ L	5.65 - 8.87	LOW		
HCT	27.7 %	37.3 - 61.7	LOW		
HGB	10.4 g/dL	13.1 - 20.5	LOW		
MCV	51.5 fL	61.6 - 73.5	LOW		
MCH	19.3 pg	21.2 - 25.9	LOW		
MCHC	37.5 g/dL	32.0 - 37.9			
RDW	20.9 %	13.6 - 21.7			
%RETIC	0.6 %				
RETIC	31.7 K/ μ L	10.0 - 110.0			
RETIC-HGB	18.1 pg	22.3 - 29.6	LOW		
WBC	24.24 K/ μ L	5.05 - 16.76			HIGH
%NEU	74.2 %				
%LYM	12.6 %				
%MONO	10.0 %				
%EOS	3.1 %				
%BASO	0.1 %				
NEU	18.00 K/ μ L	2.95 - 11.64			HIGH
LYM	3.06 K/ μ L	1.05 - 5.10			
MONO	2.42 K/ μ L	0.16 - 1.12			HIGH
EOS	0.74 K/ μ L	0.06 - 1.23			
BASO	0.02 K/ μ L	0.00 - 0.10			
PLT	* 221 K/ μ L	148 - 484			
MPV	10.1 fL	8.7 - 13.2			
PDW	-- fL	9.1 - 19.4			
PCT	0.22 %	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. 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 (December 1, 2023 4:23 PM)

CREA	5.5 mg/dL	0.3 - 1.2	HIGH		
BUN	> 130 mg/dL	7 - 29	HIGH		
BUN/CREA	--				
ALT	710 U/L	8 - 75	HIGH		
AST	623 U/L	0 - 50	HIGH		
ALKP	1962 U/L	46 - 337	HIGH		

CREA: Test results for the latest analyzer run have been multiplied by the dilution factor for a dilution of 1 in 6 total.