

Client: PASA, MARILOU (108328)
 Patient Name: MAXIMUS
 Species: Canine
 Breed: Siberian Husky

Gender: Male
 Weight:
 Age: 12 Months
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (October 7, 2021 9:38 AM)					
RBC	5.99 M/ μ L	5.65 - 8.87			
HCT	36.4 %	37.3 - 61.7	LOW		
HGB	-- g/dL	13.1 - 20.5			
MCV	60.8 fL	61.6 - 73.5	LOW		
MCH	-- pg	21.2 - 25.9			
MCHC	-- g/dL	32.0 - 37.9			
RDW	15.2 %	13.6 - 21.7			
%RETIC	0.5 %				
RETIC	27.0 K/ μ L	10.0 - 110.0			
RETIC-HGB	22.3 pg	22.3 - 29.6			
WBC	18.79 K/ μ L	5.05 - 16.76	HIGH		
%NEU	76.3 %				
%LYM	13.0 %				
%MONO	6.4 %				
%EOS	3.6 %				
%BASO	0.7 %				
NEU	14.35 K/ μ L	2.95 - 11.64	HIGH		
LYM	2.44 K/ μ L	1.05 - 5.10			
MONO	1.20 K/ μ L	0.16 - 1.12	HIGH		
EOS	0.67 K/ μ L	0.06 - 1.23			
BASO	0.13 K/ μ L	0.00 - 0.10	HIGH		
PLT	176 K/ μ L	148 - 484			
MPV	10.7 fL	8.7 - 13.2			
PDW	8.9 fL	9.1 - 19.4	LOW		
PCT	0.19 %	0.14 - 0.46			

10/1/21
 1:01 PM

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.

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

ProCyte Dx (October 1, 2021 1:01 PM)

RBC	5.50 M/ μ L	5.65 - 8.87	LOW		
HCT	33.6 %	37.3 - 61.7	LOW		
HGB	13.0 g/dL	13.1 - 20.5	LOW		
MCV	61.1 fL	61.6 - 73.5	LOW		
MCH	23.6 pg	21.2 - 25.9			
MCHC	38.7 g/dL	32.0 - 37.9	HIGH		
RDW	14.8 %	13.6 - 21.7			
%RETIC	0.2 %				
RETIC	10.5 K/ μ L	10.0 - 110.0			
RETIC-HGB	21.2 pg	22.3 - 29.6	LOW		
WBC	24.50 K/ μ L	5.05 - 16.76	HIGH		
%NEU	85.8 %				
%LYM	4.0 %				
%MONO	10.0 %				
%EOS	0.1 %				
%BASO	0.1 %				
NEU	21.02 K/ μ L	2.95 - 11.64	HIGH		
LYM	0.98 K/ μ L	1.05 - 5.10	LOW		
MONO	2.45 K/ μ L	0.16 - 1.12	HIGH		

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Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (October 1, 2021 1:01 PM)					
EOS	0.02 K/ μ L	0.06 - 1.23	LOW		
BASO	0.03 K/ μ L	0.00 - 0.10			
PLT	76 K/ μ L	148 - 484	LOW		
MPV	13.2 fL	8.7 - 13.2			
PDW	13.7 fL	9.1 - 19.4			
PCT	0.10 %	0.14 - 0.46	LOW		

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. Lymphopenia - Likely stress leukogram (glucocorticoid response).
 2. Monocytosis - Consider inflammation (if lymphopenia, consider glucocorticoid response).

Catalyst One (October 1, 2021 1:27 PM)

10/1/21
 1:13 PM

CREA	8.5 mg/dL	0.5 - 1.8	HIGH				-- mg/dL
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CREA: Test results for the latest analyzer run have been multiplied by the dilution factor for a dilution of 1 in 6 total.

Catalyst One (October 1, 2021 1:13 PM)

CREA	-- mg/dL	0.5 - 1.8					
BUN	124 mg/dL	7 - 27	HIGH				
ALT	197 U/L	10 - 125	HIGH				
AST	144 U/L	0 - 50	HIGH				
ALKP	570 U/L	23 - 212	HIGH				
Na	129 mmol/L	144 - 160	LOW				
K	3.5 mmol/L	3.5 - 5.8					
Na/K	37						
Cl	94 mmol/L	109 - 122	LOW				

Lepto (October 1, 2021 2:34 PM)

Lepto Positive