

Client: SIBUR, KRISTINE (109568)  
 Patient Name: RAFAELA  
 Species: Canine  
 Breed: Siberian Husky

Gender: Female  
 Weight:  
 Age: 3 Years  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (December 6, 2024 9:13 AM)					
					12/10/22 10:42 AM
RBC	7.66 M/ $\mu$ L	5.65 - 8.87			7.11 M/ $\mu$ L
HCT	37.1 %	37.3 - 61.7	LOW		46.3 %
HGB	13.3 g/dL	13.1 - 20.5			16.0 g/dL
MCV	48.4 fL	61.6 - 73.5	LOW		65.1 fL
MCH	17.4 pg	21.2 - 25.9	LOW		22.5 pg
MCHC	35.8 g/dL	32.0 - 37.9			34.6 g/dL
RDW	21.4 %	13.6 - 21.7			16.4 %
%RETIC	0.1 %				0.3 %
RETIC	8.4 K/ $\mu$ L	10.0 - 110.0	LOW		20.6 K/ $\mu$ L
RETIC-HGB	17.6 pg	22.3 - 29.6	LOW		26.6 pg
WBC	10.11 K/ $\mu$ L	5.05 - 16.76			11.37 K/ $\mu$ L
%NEU	86.8 %				52.0 %
%LYM	9.8 %				25.2 %
%MONO	2.8 %				4.3 %
%EOS	0.4 %				18.0 %
%BASO	0.2 %				0.5 %
NEU	8.78 K/ $\mu$ L	2.95 - 11.64			5.91 K/ $\mu$ L
LYM	0.99 K/ $\mu$ L	1.05 - 5.10	LOW		2.86 K/ $\mu$ L
MONO	0.28 K/ $\mu$ L	0.16 - 1.12			0.49 K/ $\mu$ L
EOS	0.04 K/ $\mu$ L	0.06 - 1.23	LOW		2.05 K/ $\mu$ L
BASO	0.02 K/ $\mu$ L	0.00 - 0.10			0.06 K/ $\mu$ L
PLT	288 K/ $\mu$ L	148 - 484			128 K/ $\mu$ L
MPV	9.4 fL	8.7 - 13.2			12.6 fL
PDW	7.7 fL	9.1 - 19.4	LOW		13.9 fL
PCT	0.27 %	0.14 - 0.46			0.16 %

- Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.
- Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

- Lymphopenia - Likely stress leukogram (glucocorticoid response).

Catalyst One (December 6, 2024 9:20 AM)

SDMA	14 $\mu$ g/dL	0 - 14			
CREA	1.2 mg/dL	0.5 - 1.8			
BUN	11 mg/dL	7 - 27			
BUN/CREA	9				
ALT	26 U/L	10 - 125			
AST	28 U/L	0 - 50			
ALKP	191 U/L	23 - 212			

SDMA:

SDMA and CREA within reference interval: impairment of GFR is unlikely. Recommended next step: evaluate complete urinalysis.