

Client: BENES, JOANA REZA
 (109807)
 Patient Name: CUERVO
 Species: Canine
 Breed: Siberian Husky

Gender: Male
 Weight:
 Age: 2 Months
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (January 17, 2023 11:51 AM)					
					8/17/22 11:30 AM
RBC	5.46 M/ μ L	5.65 - 8.87	LOW		5.97 M/ μ L
HCT	34.3 %	37.3 - 61.7	LOW		35.2 %
HGB	12.3 g/dL	13.1 - 20.5	LOW		12.5 g/dL
MCV	62.8 fL	61.6 - 73.5			59.0 fL
MCH	22.5 pg	21.2 - 25.9			20.9 pg
MCHC	35.9 g/dL	32.0 - 37.9			35.5 g/dL
RDW	14.5 %	13.6 - 21.7			19.9 %
%RETIC	0.2 %				0.5 %
RETIC	8.2 K/ μ L	10.0 - 110.0	LOW		29.3 K/ μ L
RETIC-HGB	21.6 pg	22.3 - 29.6	LOW		22.7 pg
WBC	17.81 K/ μ L	5.05 - 16.76	HIGH		16.44 K/ μ L
%NEU	89.9 %				57.2 %
%LYM	4.2 %				17.7 %
%MONO	5.7 %				10.3 %
%EOS	0.1 %				14.5 %
%BASO	0.1 %				0.3 %
NEU	16.01 K/ μ L	2.95 - 11.64	HIGH		9.41 K/ μ L
LYM	0.75 K/ μ L	1.05 - 5.10	LOW		2.91 K/ μ L
MONO	1.02 K/ μ L	0.16 - 1.12			1.69 K/ μ L
EOS	0.02 K/ μ L	0.06 - 1.23	LOW		2.38 K/ μ L
BASO	0.01 K/ μ L	0.00 - 0.10			0.05 K/ μ L
PLT	172 K/ μ L	148 - 484			315 K/ μ L
MPV	11.5 fL	8.7 - 13.2			10.7 fL
PDW	9.7 fL	9.1 - 19.4			9.4 fL
PCT	0.20 %	0.14 - 0.46			0.34 %

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).

Catalyst One (January 17, 2023 11:57 AM)					
					9/30/22 10:25 AM
CREA	0.9 mg/dL	0.3 - 1.2			
BUN	9 mg/dL	7 - 29			
BUN/CREA	9				
ALT	60 U/L	8 - 75			
AST	76 U/L	0 - 50	HIGH		35 U/L
ALKP	141 U/L	46 - 337			