

Client: BINIAS, JOANA REZA (109807) Gender: Male
 Patient Name: CUERVO Weight:
 Species: Canine Age: 1 Years
 Breed: Siberian Husky Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (April 27, 2024 11:32 AM)					
					8/9/23 1:20 PM
RBC	4.58 M/ μ L	5.65 - 8.87	LOW		6.67 M/ μ L
HCT	27.0 %	37.3 - 61.7	LOW		42.8 %
HGB	8.9 g/dL	13.1 - 20.5	LOW		14.8 g/dL
MCV	59.0 fL	61.6 - 73.5	LOW		64.2 fL
MCH	19.4 pg	21.2 - 25.9	LOW		22.2 pg
MCHC	33.0 g/dL	32.0 - 37.9			34.6 g/dL
RDW	16.7 %	13.6 - 21.7			15.2 %
%RETIC	0.4 %				0.4 %
RETIC	16.9 K/ μ L	10.0 - 110.0			28.0 K/ μ L
RETIC-HGB	20.4 pg	22.3 - 29.6	LOW		26.0 pg
WBC	5.13 K/ μ L	5.05 - 16.76			19.48 K/ μ L
%NEU	51.8 %				61.9 %
%LYM	24.4 %				13.7 %
%MONO	6.4 %				5.1 %
%EOS	16.2 %				18.9 %
%BASO	1.2 %				0.4 %
NEU	2.66 K/ μ L	2.95 - 11.64	LOW		12.06 K/ μ L
LYM	1.25 K/ μ L	1.05 - 5.10			2.66 K/ μ L
MONO	0.33 K/ μ L	0.16 - 1.12			1.00 K/ μ L
EOS	0.83 K/ μ L	0.06 - 1.23			3.68 K/ μ L
BASO	0.06 K/ μ L	0.00 - 0.10			0.08 K/ μ L
PLT	197 K/ μ L	148 - 484			342 K/ μ L
MPV	12.2 fL	8.7 - 13.2			10.9 fL
PDW	10.4 fL	9.1 - 19.4			9.4 fL
PCT	0.24 %	0.14 - 0.46			0.37 %

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).

Catalyst One (April 27, 2024 11:41 AM)					
					8/9/23 1:26 PM
CREA	1.8 mg/dL	0.3 - 1.2	HIGH		1.2 mg/dL
BUN	17 mg/dL	7 - 29			17 mg/dL
BUN/CREA	10				14
ALT	41 U/L	8 - 75			45 U/L
AST	40 U/L	0 - 50			
ALKP	31 U/L	46 - 337	LOW		45 U/L