

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 (August 10, 2024 9:28 AM)					
					8/2/24 3:11 PM
RBC	4.63 M/ μ L	5.65 - 8.87	LOW		4.48 M/ μ L
HCT	25.1 %	37.3 - 61.7	LOW		23.8 %
HGB	8.8 g/dL	13.1 - 20.5	LOW		8.5 g/dL
MCV	54.2 fL	61.6 - 73.5	LOW		53.1 fL
MCH	19.0 pg	21.2 - 25.9	LOW		19.0 pg
MCHC	35.1 g/dL	32.0 - 37.9			35.7 g/dL
RDW	17.1 %	13.6 - 21.7			16.9 %
%RETIC	0.0 %				0.1 %
RETIC	0.9 K/ μ L	10.0 - 110.0	LOW		3.1 K/ μ L
RETIC-HGB	19.5 pg	22.3 - 29.6	LOW		23.6 pg
WBC	4.07 K/ μ L	5.05 - 16.76	LOW		5.45 K/ μ L
%NEU	54.7 %				33.2 %
%LYM	16.2 %				30.1 %
%MONO	2.0 %				2.6 %
%EOS	25.6 %				32.3 %
%BASO	1.5 %				1.8 %
NEU	2.23 K/ μ L	2.95 - 11.64	LOW		1.81 K/ μ L
LYM	0.66 K/ μ L	1.05 - 5.10	LOW		1.64 K/ μ L
MONO	0.08 K/ μ L	0.16 - 1.12	LOW		0.14 K/ μ L
EOS	1.04 K/ μ L	0.06 - 1.23			1.76 K/ μ L
BASO	0.06 K/ μ L	0.00 - 0.10			0.10 K/ μ L
PLT	192 K/ μ L	148 - 484			192 K/ μ L
MPV	9.9 fL	8.7 - 13.2			10.7 fL
PDW	7.8 fL	9.1 - 19.4	LOW		8.5 fL
PCT	0.19 %	0.14 - 0.46			0.21 %

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 (August 10, 2024 9:36 AM)					
					8/2/24 3:39 PM
Na	151 mmol/L	145 - 157			153 mmol/L
K	3.5 mmol/L	3.5 - 5.5			4.2 mmol/L
Na/K	44				37
Cl	111 mmol/L	105 - 119			115 mmol/L