

Client: CHIO, NELSON (116679)
 Patient Name: SILVER
 Species: Canine
 Breed: German Shepherd Dog

Gender: Male
 Weight:
 Age: 9 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH	
ProCyte Dx (November 6, 2024 4:36 PM)						10/30/24 3:27 PM
RBC	1.47 M/ μ L	5.65 - 8.87	LOW			1.39 M/ μ L
HCT	12.4 %	37.3 - 61.7	LOW			11.3 %
HGB	4.0 g/dL	13.1 - 20.5	LOW			3.6 g/dL
MCV	84.4 fL	61.6 - 73.5	HIGH			81.3 fL
MCH	27.2 pg	21.2 - 25.9	HIGH			25.9 pg
MCHC	32.3 g/dL	32.0 - 37.9				31.9 g/dL
RDW	21.9 %	13.6 - 21.7	HIGH			26.5 %
%RETIC	2.2 %					2.1 %
RETIC	32.3 K/ μ L	10.0 - 110.0				28.8 K/ μ L
RETIC-HGB	31.8 pg	22.3 - 29.6	HIGH			33.2 pg
WBC	4.10 K/ μ L	5.05 - 16.76	LOW			6.21 K/ μ L
%NEU	* 85.2 %					* 90.6 %
%LYM	* 12.4 %					* 6.3 %
%MONO	* 2.2 %					* 2.6 %
%EOS	0.2 %					0.0 %
%BASO	0.0 %					0.5 %
NEU	* 3.49 K/ μ L	2.95 - 11.64				* 5.63 K/ μ L
BAND	* Suspected					* Suspected
LYM	* 0.51 K/ μ L	1.05 - 5.10	LOW			* 0.39 K/ μ L
MONO	* 0.09 K/ μ L	0.16 - 1.12	LOW			* 0.16 K/ μ L
EOS	0.01 K/ μ L	0.06 - 1.23	LOW			0.00 K/ μ L
BASO	0.00 K/ μ L	0.00 - 0.10				0.03 K/ μ L
PLT	* 0 K/ μ L	148 - 484	LOW			* 0 K/ μ L
MPV	14.3 fL	8.7 - 13.2	HIGH			15.2 fL
PDW	-- fL	9.1 - 19.4				-- fL
PCT	0.00 %	0.14 - 0.46	LOW			0.00 %

* Confirm with dot plot and/or blood film review.

* Confirm with dot plot and/or blood film review.

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.
2. Increased MCHC or MCH - Consider hemolysis (including sample collection/handling), lipemia, and Heinz bodies.

1. Immature and/or toxic neutrophils likely present - Consider inflammation.