

Client: BINIAS, JOANA (115619)
 Patient Name: ROCKY
 Species: Canine
 Breed: Other

Gender: Male
 Weight:
 Age: 3 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (July 1, 2024 11:08 AM)					
					6/25/24 12:11 PM
RBC	5.38 M/ μ L	5.65 - 8.87	LOW		4.05 M/ μ L
HCT	32.7 %	37.3 - 61.7	LOW		24.3 %
HGB	11.4 g/dL	13.1 - 20.5	LOW		8.5 g/dL
MCV	60.8 fL	61.6 - 73.5	LOW		60.0 fL
MCH	21.2 pg	21.2 - 25.9			21.0 pg
MCHC	34.9 g/dL	32.0 - 37.9			35.0 g/dL
RDW	16.5 %	13.6 - 21.7			15.3 %
%RETIC	0.1 %				0.1 %
RETIC	4.8 K/ μ L	10.0 - 110.0	LOW		3.6 K/ μ L
RETIC-HGB	28.8 pg	22.3 - 29.6			24.5 pg
WBC	10.53 K/ μ L	5.05 - 16.76			* 6.67 K/ μ L
%NEU	93.9 %				* 83.6 %
%LYM	3.8 %				* 10.3 %
%MONO	1.4 %				* 3.6 %
%EOS	0.8 %				* 1.2 %
%BASO	0.1 %				* 1.3 %
NEU	9.89 K/ μ L	2.95 - 11.64			* 5.57 K/ μ L
LYM	0.40 K/ μ L	1.05 - 5.10	LOW		* 0.69 K/ μ L
MONO	0.15 K/ μ L	0.16 - 1.12	LOW		* 0.24 K/ μ L
EOS	0.08 K/ μ L	0.06 - 1.23			* 0.08 K/ μ L
BASO	0.01 K/ μ L	0.00 - 0.10			* 0.09 K/ μ L
PLT	117 K/ μ L	148 - 484	LOW		63 K/ μ L
MPV	12.8 fL	8.7 - 13.2			14.1 fL
PDW	14.2 fL	9.1 - 19.4			16.3 fL
PCT	0.15 %	0.14 - 0.46			0.09 %

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

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.
 2. Normal PCT - Likely adequate platelet mass.

1. Lymphopenia - Likely stress leukogram (glucocorticoid response).