

Client: AMOLATA, DARIO (108317)
 Patient Name: ABUHON
 Species: Canine
 Breed: Mixed

Gender: Female
 Weight:
 Age: 7 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (February 10, 2024 3:44 PM)					
					3/2/23 10:41 AM
RBC	8.24 M/ μ L	5.65 - 8.87			6.66 M/ μ L
HCT	49.1 %	37.3 - 61.7			38.5 %
HGB	14.2 g/dL	13.1 - 20.5			11.0 g/dL
MCV	59.6 fL	61.6 - 73.5	LOW		57.8 fL
MCH	17.2 pg	21.2 - 25.9	LOW		16.5 pg
MCHC	28.9 g/dL	32.0 - 37.9	LOW		28.6 g/dL
RDW	23.4 %	13.6 - 21.7			25.9 %
%RETIC	0.5 %				1.7 %
RETIC	38.7 K/ μ L	10.0 - 110.0			114.6 K/ μ L
RETIC-HGB	19.3 pg	22.3 - 29.6	LOW		18.9 pg
WBC	8.99 K/ μ L	5.05 - 16.76			* 6.88 K/ μ L
%NEU	88.2 %				* 71.6 %
%LYM	9.5 %				* 25.4 %
%MONO	2.0 %				* 2.8 %
%EOS	0.0 %				* 0.1 %
%BASO	0.3 %				* 0.1 %
NEU	7.93 K/ μ L	2.95 - 11.64			* 4.92 K/ μ L
LYM	0.85 K/ μ L	1.05 - 5.10	LOW		* 1.75 K/ μ L
MONO	0.18 K/ μ L	0.16 - 1.12			* 0.19 K/ μ L
EOS	0.00 K/ μ L	0.06 - 1.23	LOW		* 0.01 K/ μ L
BASO	0.03 K/ μ L	0.00 - 0.10			* 0.01 K/ μ L
PLT	* 206 K/ μ L	148 - 484			* 254 K/ μ L
MPV	18.5 fL	8.7 - 13.2			17.7 fL
PDW	-- fL	9.1 - 19.4			-- fL
PCT	0.38 %	0.14 - 0.46			0.45 %

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

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1. Increased RDW - Anisocytosis present - review blood film.
2. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

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