

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

Gender: Female
 Weight:
 Age: 6 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (January 30, 2023 11:03 AM)					
					11/23/21 10:35 AM
RBC	6.94 M/ μ L	5.65 - 8.87			6.71 M/ μ L
HCT	45.8 %	37.3 - 61.7			41.3 %
HGB	12.7 g/dL	13.1 - 20.5	LOW		11.5 g/dL
MCV	66.0 fL	61.6 - 73.5			61.5 fL
MCH	18.3 pg	21.2 - 25.9	LOW		17.1 pg
MCHC	27.7 g/dL	32.0 - 37.9	LOW		27.8 g/dL
RDW	22.1 %	13.6 - 21.7			22.6 %
%RETIC	1.4 %				0.8 %
RETIC	99.2 K/ μ L	10.0 - 110.0			56.4 K/ μ L
RETIC-HGB	21.1 pg	22.3 - 29.6	LOW		16.8 pg
WBC	* 3.28 K/ μ L	5.05 - 16.76	LOW		* 6.92 K/ μ L
%NEU	* 78.4 %				* 66.0 %
%LYM	* 19.2 %				* 27.5 %
%MONO	* 2.4 %				* 6.4 %
%EOS	* 0.0 %				* 0.0 %
%BASO	* 0.0 %				* 0.1 %
NEU	* 2.57 K/ μ L	2.95 - 11.64	LOW		* 4.57 K/ μ L
LYM	* 0.63 K/ μ L	1.05 - 5.10	LOW		* 1.90 K/ μ L
MONO	* 0.08 K/ μ L	0.16 - 1.12	LOW		* 0.44 K/ μ L
EOS	* 0.00 K/ μ L	0.06 - 1.23	LOW		* 0.00 K/ μ L
BASO	* 0.00 K/ μ L	0.00 - 0.10			* 0.01 K/ μ L
nRBC	* Suspected				* Suspected
PLT	* 154 K/ μ L	148 - 484			* 160 K/ μ L
MPV	19.1 fL	8.7 - 13.2			18.0 fL
PDW	--.-- fL	9.1 - 19.4			--.-- fL
PCT	0.29 %	0.14 - 0.46			0.29 %

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

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1. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

Catalyst One (January 30, 2023 11:09 AM)

11/23/21 10:47 AM

CREA	1.6 mg/dL	0.5 - 1.8			
BUN	42 mg/dL	7 - 27			HIGH
BUN/CREA	26				
ALT	96 U/L	10 - 125			
AST	65 U/L	0 - 50			HIGH
ALKP	25 U/L	23 - 212			