

Client: MONTES, ARLA (101420)
 Patient Name: DUTCHIE
 Species: Canine
 Breed: Other

Gender: Male
 Weight:
 Age: 1 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (August 20, 2022 3:46 PM)					
					8/11/22 4:10 PM
RBC	5.72 M/ μ L	5.65 - 8.87			4.29 M/ μ L
HCT	34.0 %	37.3 - 61.7	LOW		26.4 %
HGB	11.7 g/dL	13.1 - 20.5	LOW		8.9 g/dL
MCV	59.4 fL	61.6 - 73.5	LOW		61.5 fL
MCH	20.5 pg	21.2 - 25.9	LOW		20.7 pg
MCHC	34.4 g/dL	32.0 - 37.9			33.7 g/dL
RDW	17.1 %	13.6 - 21.7			18.8 %
%RETIC	0.9 %				3.3 %
RETIC	48.6 K/ μ L	10.0 - 110.0			142.0 K/ μ L
RETIC-HGB	21.0 pg	22.3 - 29.6	LOW		21.9 pg
WBC	11.64 K/ μ L	5.05 - 16.76			12.17 K/ μ L
%NEU	38.0 %				38.6 %
%LYM	44.6 %				43.3 %
%MONO	7.1 %				11.8 %
%EOS	9.7 %				5.8 %
%BASO	0.6 %				0.5 %
NEU	4.42 K/ μ L	2.95 - 11.64			4.70 K/ μ L
LYM	5.19 K/ μ L	1.05 - 5.10	HIGH		5.27 K/ μ L
MONO	0.83 K/ μ L	0.16 - 1.12			1.44 K/ μ L
EOS	1.13 K/ μ L	0.06 - 1.23			0.70 K/ μ L
BASO	0.07 K/ μ L	0.00 - 0.10			0.06 K/ μ L
PLT	* 209 K/ μ L	148 - 484			* 88 K/ μ L
MPV	15.6 fL	8.7 - 13.2	HIGH		19.2 fL
PDW	-- fL	9.1 - 19.4			-- fL
PCT	0.33 %	0.14 - 0.46			0.17 %

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

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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).