

Client: ABUEL, CENSUSA (107952)
 Patient Name: JL
 Species: Canine
 Breed: Other

Gender: Female
 Weight:
 Age: 4 Months
 Doctor: ALYNN ALBARECE

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (July 30, 2021 2:35 PM)					
					7/15/21 10:05 AM
RBC	4.31 M/ μ L	5.65 - 8.87	LOW		2.33 M/ μ L
HCT	24.3 %	37.3 - 61.7	LOW		13.6 %
HGB	8.0 g/dL	13.1 - 20.5	LOW		4.4 g/dL
MCV	56.4 fL	61.6 - 73.5	LOW		58.4 fL
MCH	18.6 pg	21.2 - 25.9	LOW		18.9 pg
MCHC	32.9 g/dL	32.0 - 37.9			32.4 g/dL
RDW	20.9 %	13.6 - 21.7			22.6 %
%RETIC	3.8 %				5.7 %
RETIC	163.3 K/ μ L	10.0 - 110.0	HIGH		133.3 K/ μ L
RETIC-HGB	20.2 pg	22.3 - 29.6	LOW		20.7 pg
WBC	8.33 K/ μ L	5.05 - 16.76			8.25 K/ μ L
%NEU	69.9 %				* 51.2 %
%LYM	17.3 %				* 23.6 %
%MONO	12.4 %				* 24.7 %
%EOS	0.2 %				0.5 %
%BASO	0.2 %				0.0 %
NEU	5.82 K/ μ L	2.95 - 11.64			* 4.22 K/ μ L
LYM	1.44 K/ μ L	1.05 - 5.10			* 1.95 K/ μ L
MONO	1.03 K/ μ L	0.16 - 1.12			* 2.04 K/ μ L
EOS	0.02 K/ μ L	0.06 - 1.23	LOW		0.04 K/ μ L
BASO	0.02 K/ μ L	0.00 - 0.10			0.00 K/ μ L
PLT	* 0 K/ μ L	148 - 484	LOW		* 64 K/ μ L
MPV	14.6 fL	8.7 - 13.2	HIGH		16.7 fL
PDW	-- fL	9.1 - 19.4			-- fL
PCT	0.00 %	0.14 - 0.46	LOW		0.11 %

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

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1. Anemia with reticulocytosis - Likely regenerative anemia.
2. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).