

Client: LIGTAS, JJAY (114096)
 Patient Name: CELINE
 Species: Canine
 Breed: Other

Gender: Female
 Weight:
 Age: 11 Months
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (December 22, 2023 10:05 AM)					
					12/8/23 9:45 AM
RBC	7.61 M/ μ L	5.65 - 8.87			5.71 M/ μ L
HCT	50.3 %	37.3 - 61.7			35.3 %
HGB	16.4 g/dL	13.1 - 20.5			12.3 g/dL
MCV	66.1 fL	61.6 - 73.5			61.8 fL
MCH	21.6 pg	21.2 - 25.9			21.5 pg
MCHC	32.6 g/dL	32.0 - 37.9			34.8 g/dL
RDW	18.9 %	13.6 - 21.7			14.1 %
%RETIC	3.3 %				0.1 %
RETIC	252.7 K/μL	10.0 - 110.0			3.4 K/μL
RETIC-HGB	18.9 pg	22.3 - 29.6	LOW		21.2 pg
WBC	9.50 K/ μ L	5.05 - 16.76			4.76 K/ μ L
%NEU	49.5 %				52.6 %
%LYM	37.8 %				23.1 %
%MONO	4.7 %				23.9 %
%EOS	7.6 %				0.2 %
%BASO	0.4 %				0.2 %
NEU	4.70 K/ μ L	2.95 - 11.64			2.50 K/ μ L
LYM	3.59 K/ μ L	1.05 - 5.10			1.10 K/ μ L
MONO	0.45 K/ μ L	0.16 - 1.12			1.14 K/ μ L
EOS	0.72 K/ μ L	0.06 - 1.23			0.01 K/ μ L
BASO	0.04 K/ μ L	0.00 - 0.10			0.01 K/ μ L
PLT	* 87 K/μL	148 - 484	LOW		* 9 K/μL
MPV	17.2 fL	8.7 - 13.2	HIGH		19.2 fL
PDW	-- fL	9.1 - 19.4			-- fL
PCT	0.15 %	0.14 - 0.46			0.02 %

* 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).
2. Reticulocytosis without anemia - Consider occult hemolytic or blood loss disease.

Catalyst One (December 22, 2023 10:11 AM)

AST	41 U/L	0 - 50			12/8/23 10:01 AM
					84 U/L