

Client: ROSALES, JEANETH (112275) Gender: Female
 Patient Name: LILO Weight:
 Species: Canine Age: 4 Months
 Breed: Other Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (May 29, 2023 9:56 AM)					5/1/23 10:36 AM
RBC	6.91 M/ μ L	5.65 - 8.87			5.50 M/ μ L
HCT	44.5 %	37.3 - 61.7			34.0 %
HGB	13.0 g/dL	13.1 - 20.5	LOW		10.3 g/dL
MCV	64.4 fL	61.6 - 73.5			61.8 fL
MCH	18.8 pg	21.2 - 25.9	LOW		18.7 pg
MCHC	29.2 g/dL	32.0 - 37.9	LOW		30.3 g/dL
RDW	23.0 %	13.6 - 21.7			15.9 %
%RETIC	0.2 %				0.6 %
RETIC	16.6 K/ μ L	10.0 - 110.0			32.5 K/ μ L
RETIC-HGB	19.3 pg	22.3 - 29.6	LOW		16.9 pg
WBC	13.51 K/ μ L	5.05 - 16.76			13.32 K/ μ L
%NEU	62.9 %				52.0 %
%LYM	26.4 %				34.6 %
%MONO	10.0 %				11.3 %
%EOS	0.7 %				2.0 %
%BASO	0.0 %				0.1 %
NEU	8.50 K/ μ L	2.95 - 11.64			6.92 K/ μ L
LYM	3.57 K/ μ L	1.05 - 5.10			4.61 K/ μ L
MONO	1.35 K/ μ L	0.16 - 1.12			1.51 K/ μ L
EOS	0.09 K/ μ L	0.06 - 1.23			0.27 K/ μ L
BASO	0.00 K/ μ L	0.00 - 0.10			0.01 K/ μ L
PLT	289 K/ μ L	148 - 484			194 K/ μ L
MPV	11.9 fL	8.7 - 13.2			13.7 fL
PDW	12.4 fL	9.1 - 19.4			16.1 fL
PCT	0.34 %	0.14 - 0.46			0.27 %

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

1. Monocytosis - Consider inflammation (if lymphopenia, consider glucocorticoid response).

Catalyst One (May 29, 2023 10:01 AM)

5/1/23
10:51 AM

AST	59 U/L	0 - 50	HIGH		84 U/L
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