

Client: YU, LAILANE (106931)
 Patient Name: LAE
 Species: Canine
 Breed: Other

Gender: Female
 Weight:
 Age: 3 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (October 22, 2024 4:44 PM)					
					10/9/23 5:02 PM
RBC	8.50 M/ μ L	5.65 - 8.87			7.42 M/ μ L
HCT	55.7 %	37.3 - 61.7			47.2 %
HGB	19.1 g/dL	13.1 - 20.5			16.2 g/dL
MCV	65.5 fL	61.6 - 73.5			63.6 fL
MCH	22.5 pg	21.2 - 25.9			21.8 pg
MCHC	34.3 g/dL	32.0 - 37.9			34.3 g/dL
RDW	20.2 %	13.6 - 21.7			19.4 %
%RETIC	0.9 %				0.4 %
RETIC	72.3 K/ μ L	10.0 - 110.0			26.7 K/ μ L
RETIC-HGB	20.2 pg	22.3 - 29.6	LOW		19.9 pg
WBC	11.27 K/ μ L	5.05 - 16.76			15.66 K/ μ L
%NEU	49.2 %				53.4 %
%LYM	39.4 %				31.0 %
%MONO	4.3 %				3.4 %
%EOS	6.9 %				11.9 %
%BASO	0.2 %				0.3 %
NEU	5.55 K/ μ L	2.95 - 11.64			8.36 K/ μ L
LYM	4.44 K/ μ L	1.05 - 5.10			4.86 K/ μ L
MONO	0.48 K/ μ L	0.16 - 1.12			0.53 K/ μ L
EOS	0.78 K/ μ L	0.06 - 1.23			1.86 K/ μ L
BASO	0.02 K/ μ L	0.00 - 0.10			0.05 K/ μ L
PLT	199 K/ μ L	148 - 484			282 K/ μ L
MPV	13.3 fL	8.7 - 13.2	HIGH		11.5 fL
PDW	15.6 fL	9.1 - 19.4			11.9 fL
PCT	0.26 %	0.14 - 0.46			0.32 %

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
Catalyst One (October 22, 2024 4:50 PM)					
					10/9/23 5:07 PM
SDMA	8 μ g/dL	0 - 14			
CREA	0.9 mg/dL	0.5 - 1.8			
BUN	14 mg/dL	7 - 27			
BUN/CREA	16				
ALT	50 U/L	10 - 125			
AST	47 U/L	0 - 50			40 U/L
ALKP	31 U/L	23 - 212			

SDMA:

SDMA and CREA within reference interval: impairment of GFR is unlikely. Recommended next step: evaluate complete urinalysis.