

Client: YU, LAILANE (106230)  
 Patient Name: LIAN  
 Species: Canine  
 Breed: Other

Gender: Female  
 Weight:  
 Age: 4 Years  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (October 23, 2023 3:51 PM)					
					9/1/23 3:44 PM
RBC	4.89 M/ $\mu$ L	5.65 - 8.87	LOW		6.17 M/ $\mu$ L
HCT	29.2 %	37.3 - 61.7	LOW		35.9 %
HGB	9.8 g/dL	13.1 - 20.5	LOW		12.1 g/dL
MCV	59.7 fL	61.6 - 73.5	LOW		58.2 fL
MCH	20.0 pg	21.2 - 25.9	LOW		19.6 pg
MCHC	33.6 g/dL	32.0 - 37.9			33.7 g/dL
RDW	16.8 %	13.6 - 21.7			18.5 %
%RETIC	1.4 %				0.6 %
RETIC	66.0 K/ $\mu$ L	10.0 - 110.0			39.5 K/ $\mu$ L
RETIC-HGB	24.8 pg	22.3 - 29.6			25.8 pg
WBC	12.38 K/ $\mu$ L	5.05 - 16.76			* 20.11 K/ $\mu$ L
%NEU	56.2 %				* 70.1 %
%LYM	24.3 %				* 18.0 %
%MONO	3.1 %				* 5.1 %
%EOS	16.2 %				* 6.8 %
%BASO	0.2 %				* 0.0 %
NEU	6.97 K/ $\mu$ L	2.95 - 11.64			* 14.10 K/ $\mu$ L
LYM	3.01 K/ $\mu$ L	1.05 - 5.10			* 3.62 K/ $\mu$ L
MONO	0.38 K/ $\mu$ L	0.16 - 1.12			* 1.02 K/ $\mu$ L
EOS	2.00 K/ $\mu$ L	0.06 - 1.23	HIGH		* 1.36 K/ $\mu$ L
BASO	0.02 K/ $\mu$ L	0.00 - 0.10			* 0.01 K/ $\mu$ L
PLT	85 K/ $\mu$ L	148 - 484	LOW		* 83 K/ $\mu$ L
MPV	11.2 fL	8.7 - 13.2			14.4 fL
PDW	8.1 fL	9.1 - 19.4	LOW		-- fL
PCT	0.10 %	0.14 - 0.46	LOW		0.12 %

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

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.

Catalyst One (October 23, 2023 3:57 PM)					
					9/1/23 3:39 PM
CREA	1.6 mg/dL	0.5 - 1.8			11.1 mg/dL
BUN	52 mg/dL	7 - 27	HIGH		98 mg/dL
BUN/CREA	32				9
AST	37 U/L	0 - 50			52 U/L