

Client: YU (107136)  
 Patient Name: LYELLE  
 Species: Canine  
 Breed: Other

Gender: Female  
 Weight:  
 Age: 3 Years  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (October 23, 2024 4:47 PM)</b>					
					9/9/23 4:52 PM
RBC	7.05 M/ $\mu$ L	5.65 - 8.87			6.47 M/ $\mu$ L
HCT	46.3 %	37.3 - 61.7			43.5 %
HGB	16.4 g/dL	13.1 - 20.5			15.2 g/dL
MCV	65.7 fL	61.6 - 73.5			67.2 fL
MCH	23.3 pg	21.2 - 25.9			23.5 pg
MCHC	35.4 g/dL	32.0 - 37.9			34.9 g/dL
RDW	16.2 %	13.6 - 21.7			15.2 %
%RETIC	0.6 %				1.0 %
RETIC	43.0 K/ $\mu$ L	10.0 - 110.0			64.1 K/ $\mu$ L
RETIC-HGB	26.4 pg	22.3 - 29.6			27.1 pg
WBC	10.03 K/ $\mu$ L	5.05 - 16.76			12.77 K/ $\mu$ L
%NEU	65.0 %				61.3 %
%LYM	23.5 %				23.3 %
%MONO	3.6 %				3.6 %
%EOS	7.1 %				11.3 %
%BASO	0.8 %				0.5 %
NEU	6.52 K/ $\mu$ L	2.95 - 11.64			7.83 K/ $\mu$ L
LYM	2.36 K/ $\mu$ L	1.05 - 5.10			2.98 K/ $\mu$ L
MONO	0.36 K/ $\mu$ L	0.16 - 1.12			0.46 K/ $\mu$ L
EOS	0.71 K/ $\mu$ L	0.06 - 1.23			1.44 K/ $\mu$ L
BASO	0.08 K/ $\mu$ L	0.00 - 0.10			0.06 K/ $\mu$ L
PLT	128 K/ $\mu$ L	148 - 484	LOW		170 K/ $\mu$ L
MPV	12.3 fL	8.7 - 13.2			11.9 fL
PDW	13.1 fL	9.1 - 19.4			11.0 fL
PCT	0.16 %	0.14 - 0.46			0.20 %

1. Normal PCT - Likely adequate platelet mass.

<b>Catalyst One (October 23, 2024 4:54 PM)</b>					
					9/9/23 4:58 PM
SDMA	13 $\mu$ g/dL	0 - 14			
CREA	1.3 mg/dL	0.5 - 1.8			1.2 mg/dL
BUN	17 mg/dL	7 - 27			9 mg/dL
BUN/CREA	13				7
ALT	82 U/L	10 - 125			36 U/L
AST	61 U/L	0 - 50	HIGH		34 U/L
ALKP	47 U/L	23 - 212			30 U/L

SDMA:

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

**4Dx Plus (October 23, 2024 5:20 PM)**

AP\_spp Negative  
 EH\_spp Negative  
 HW Negative  
 Lyme Negative