

Client: YAPE, DARRYL (116730)  
 Patient Name: RILEY  
 Species: Canine  
 Breed: Other

Gender: Male  
 Weight:  
 Age: 7 Months  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (February 20, 2025 2:22 PM)					
					1/22/25 11:13 AM
RBC	7.35 M/ $\mu$ L	5.65 - 8.87			7.57 M/ $\mu$ L
HCT	45.2 %	37.3 - 61.7			45.6 %
HGB	15.2 g/dL	13.1 - 20.5			15.6 g/dL
MCV	61.5 fL	61.6 - 73.5	LOW		60.2 fL
MCH	20.7 pg	21.2 - 25.9	LOW		20.6 pg
MCHC	33.6 g/dL	32.0 - 37.9			34.2 g/dL
RDW	19.7 %	13.6 - 21.7			18.1 %
%RETIC	0.9 %				0.2 %
RETIC	64.7 K/ $\mu$ L	10.0 - 110.0			16.7 K/ $\mu$ L
RETIC-HGB	24.4 pg	22.3 - 29.6			23.3 pg
WBC	11.50 K/ $\mu$ L	5.05 - 16.76			9.81 K/ $\mu$ L
%NEU	60.7 %				52.2 %
%LYM	28.5 %				37.0 %
%MONO	5.3 %				6.9 %
%EOS	5.3 %				3.7 %
%BASO	0.2 %				0.2 %
NEU	6.98 K/ $\mu$ L	2.95 - 11.64			5.12 K/ $\mu$ L
LYM	3.28 K/ $\mu$ L	1.05 - 5.10			3.63 K/ $\mu$ L
MONO	0.61 K/ $\mu$ L	0.16 - 1.12			0.68 K/ $\mu$ L
EOS	0.61 K/ $\mu$ L	0.06 - 1.23			0.36 K/ $\mu$ L
BASO	0.02 K/ $\mu$ L	0.00 - 0.10			0.02 K/ $\mu$ L
PLT	346 K/ $\mu$ L	148 - 484			329 K/ $\mu$ L
MPV	11.5 fL	8.7 - 13.2			11.2 fL
PDW	11.4 fL	9.1 - 19.4			10.1 fL
PCT	0.40 %	0.14 - 0.46			0.37 %

Catalyst One (February 20, 2025 2:28 PM)					
					1/22/25 11:19 AM
GLU	94 mg/dL	74 - 143			91 mg/dL
SDMA	8 $\mu$ g/dL	0 - 14			10 $\mu$ g/dL
CREA	0.9 mg/dL	0.5 - 1.8			0.8 mg/dL
BUN	15 mg/dL	7 - 27			14 mg/dL
BUN/CREA	17				17
PHOS	3.9 mg/dL	2.5 - 6.8			6.5 mg/dL
CA	10.4 mg/dL	7.9 - 12.0			10.1 mg/dL
TP	6.2 g/dL	5.2 - 8.2			6.1 g/dL
ALB	3.2 g/dL	2.3 - 4.0			3.0 g/dL
GLOB	3.0 g/dL	2.5 - 4.5			3.1 g/dL
ALB/GLOB	1.1				1.0
ALT	46 U/L	10 - 125			41 U/L
ALKP	213 U/L	23 - 212		HIGH	272 U/L
GGT	4 U/L	0 - 11			0 U/L
TBIL	< 0.1 mg/dL	0.0 - 0.9			< 0.1 mg/dL
CHOL	184 mg/dL	110 - 320			178 mg/dL

SDMA:

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