

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

Gender: Male  
 Weight:  
 Age: 6 Months  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyt Dx (January 22, 2025 11:13 AM)					
					1/3/25 10:08 AM
RBC	7.57 M/ $\mu$ L	5.65 - 8.87			6.57 M/ $\mu$ L
HCT	45.6 %	37.3 - 61.7			40.0 %
HGB	15.6 g/dL	13.1 - 20.5			14.1 g/dL
MCV	60.2 fL	61.6 - 73.5	LOW		60.9 fL
MCH	20.6 pg	21.2 - 25.9	LOW		21.5 pg
MCHC	34.2 g/dL	32.0 - 37.9			35.3 g/dL
RDW	18.1 %	13.6 - 21.7			18.9 %
%RETIC	0.2 %				0.5 %
RETIC	16.7 K/ $\mu$ L	10.0 - 110.0			31.5 K/ $\mu$ L
RETIC-HGB	23.3 pg	22.3 - 29.6			24.6 pg
WBC	9.81 K/ $\mu$ L	5.05 - 16.76			* 9.22 K/ $\mu$ L
%NEU	52.2 %				* 58.7 %
%LYM	37.0 %				* 32.5 %
%MONO	6.9 %				* 5.9 %
%EOS	3.7 %				* 2.7 %
%BASO	0.2 %				* 0.2 %
NEU	5.12 K/ $\mu$ L	2.95 - 11.64			* 5.41 K/ $\mu$ L
LYM	3.63 K/ $\mu$ L	1.05 - 5.10			* 3.00 K/ $\mu$ L
MONO	0.68 K/ $\mu$ L	0.16 - 1.12			* 0.54 K/ $\mu$ L
EOS	0.36 K/ $\mu$ L	0.06 - 1.23			* 0.25 K/ $\mu$ L
BASO	0.02 K/ $\mu$ L	0.00 - 0.10			* 0.02 K/ $\mu$ L
PLT	329 K/ $\mu$ L	148 - 484			* 215 K/ $\mu$ L
MPV	11.2 fL	8.7 - 13.2			* 12.6 fL
PDW	10.1 fL	9.1 - 19.4			* 12.8 fL
PCT	0.37 %	0.14 - 0.46			* 0.27 %

↑  
 PLT Aggregates Detected  
 \* Confirm with dot plot and/or blood film review.

Catalyst One (January 22, 2025 11:19 AM)					
					1/3/25 10:21 AM
GLU	91 mg/dL	74 - 143			110 mg/dL
SDMA	10 $\mu$ g/dL	0 - 14			
CREA	0.8 mg/dL	0.5 - 1.8			0.6 mg/dL
BUN	14 mg/dL	7 - 27			10 mg/dL
BUN/CREA	17				16
PHOS	6.5 mg/dL	2.5 - 6.8			7.6 mg/dL
CA	10.1 mg/dL	7.9 - 12.0			10.1 mg/dL
TP	6.1 g/dL	5.2 - 8.2			5.8 g/dL
ALB	3.0 g/dL	2.3 - 4.0			2.9 g/dL
GLOB	3.1 g/dL	2.5 - 4.5			3.0 g/dL
ALB/GLOB	1.0				1.0
ALT	41 U/L	10 - 125			41 U/L
ALKP	272 U/L	23 - 212		HIGH	208 U/L
GGT	0 U/L	0 - 11			0 U/L
TBIL	< 0.1 mg/dL	0.0 - 0.9			< 0.1 mg/dL
CHOL	178 mg/dL	110 - 320			183 mg/dL

SDMA:

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

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