

Client: JUANILLO, KISHEA (116416) Gender: Female
 Patient Name: COURTNEY Weight:
 Species: Canine Age: 6 Years
 Breed: Mixed Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (February 15, 2025 1:07 PM)					
					10/31/24 4:37 PM
RBC	10.29 M/ μ L	5.65 - 8.87			HIGH 8.89 M/ μ L
HCT	52.6 %	37.3 - 61.7			44.6 %
HGB	18.7 g/dL	13.1 - 20.5			15.7 g/dL
MCV	51.1 fL	61.6 - 73.5	LOW		50.2 fL
MCH	18.2 pg	21.2 - 25.9	LOW		17.7 pg
MCHC	35.6 g/dL	32.0 - 37.9			35.2 g/dL
RDW	24.6 %	13.6 - 21.7			HIGH 24.6 %
%RETIC	0.4 %				1.2 %
RETIC	39.1 K/ μ L	10.0 - 110.0			106.7 K/ μ L
RETIC-HGB	22.3 pg	22.3 - 29.6			21.2 pg
WBC	11.63 K/ μ L	5.05 - 16.76			* 10.39 K/ μ L
%NEU	84.5 %				* 78.4 %
%LYM	12.2 %				* 16.1 %
%MONO	2.7 %				* 3.1 %
%EOS	0.4 %				* 2.3 %
%BASO	0.2 %				* 0.1 %
NEU	9.83 K/ μ L	2.95 - 11.64			* 8.15 K/ μ L
LYM	1.42 K/ μ L	1.05 - 5.10			* 1.67 K/ μ L
MONO	0.31 K/ μ L	0.16 - 1.12			* 0.32 K/ μ L
EOS	0.05 K/ μ L	0.06 - 1.23	LOW		* 0.24 K/ μ L
BASO	0.02 K/ μ L	0.00 - 0.10			* 0.01 K/ μ L
PLT	499 K/ μ L	148 - 484			HIGH * 334 K/ μ L
MPV	11.7 fL	8.7 - 13.2			* 12.5 fL
PDW	10.4 fL	9.1 - 19.4			* 12.6 fL
PCT	0.58 %	0.14 - 0.46			HIGH * 0.42 %

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

1. Increased RDW - Anisocytosis present - review blood film.

Test	Results	Reference Interval	LOW	NORMAL	HIGH
Catalyst One (February 15, 2025 1:14 PM)					
					10/31/24 4:44 PM
SDMA	15 μ g/dL	0 - 14			HIGH 12 μ g/dL
CREA	1.6 mg/dL	0.5 - 1.8			1.4 mg/dL
BUN	37 mg/dL	7 - 27			HIGH 17 mg/dL
BUN/CREA	23				12
ALT	34 U/L	10 - 125			51 U/L
AST	39 U/L	0 - 50			36 U/L
ALKP	112 U/L	23 - 212			59 U/L

SDMA:

SDMA is increased, CREA within reference interval: likely impaired GFR and kidney function.
 Recommended next step: evaluate complete urinalysis. For information on recommended actions visit: www.idexx.com/sdmaalgorithm.