

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 (March 17, 2025 8:50 AM)					
					2/15/25 1:07 PM
RBC	7.84 M/ μ L	5.65 - 8.87			10.29 M/ μ L
HCT	37.3 %	37.3 - 61.7			52.6 %
HGB	14.1 g/dL	13.1 - 20.5			18.7 g/dL
MCV	47.6 fL	61.6 - 73.5	LOW		51.1 fL
MCH	18.0 pg	21.2 - 25.9	LOW		18.2 pg
MCHC	37.8 g/dL	32.0 - 37.9			35.6 g/dL
RDW	22.4 %	13.6 - 21.7			24.6 %
%RETIC	0.7 %				0.4 %
RETIC	54.9 K/ μ L	10.0 - 110.0			39.1 K/ μ L
RETIC-HGB	21.3 pg	22.3 - 29.6	LOW		22.3 pg
WBC	11.70 K/ μ L	5.05 - 16.76			11.63 K/ μ L
%NEU	84.6 %				84.5 %
%LYM	11.5 %				12.2 %
%MONO	2.1 %				2.7 %
%EOS	0.9 %				0.4 %
%BASO	0.9 %				0.2 %
NEU	9.90 K/ μ L	2.95 - 11.64			9.83 K/ μ L
LYM	1.34 K/ μ L	1.05 - 5.10			1.42 K/ μ L
MONO	0.24 K/ μ L	0.16 - 1.12			0.31 K/ μ L
EOS	0.11 K/ μ L	0.06 - 1.23			0.05 K/ μ L
BASO	0.11 K/ μ L	0.00 - 0.10			0.02 K/ μ L
PLT	512 K/ μ L	148 - 484			499 K/ μ L
MPV	10.1 fL	8.7 - 13.2			11.7 fL
PDW	8.4 fL	9.1 - 19.4	LOW		10.4 fL
PCT	0.52 %	0.14 - 0.46			0.58 %

1. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

Catalyst One (March 17, 2025 8:58 AM)					
					2/15/25 1:14 PM
SDMA	18 μ g/dL	0 - 14			15 μ g/dL
BUN	20 mg/dL	7 - 27			37 mg/dL

SDMA:

SDMA is increased, no CREA result: likely impaired GFR and kidney function. Recommended next step: evaluation of other renal function tests, and complete urinalysis. For information on recommended actions visit: www.idexx.com/sdmaalgorithm.