

Client: NUEVAS, MARCIANA (116657) Gender: Female
 Patient Name: MIKAY Weight:
 Species: Feline Age: 12 Months
 Breed: Mixed Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (November 7, 2024 1:39 PM)					
					10/28/24 9:31 AM
RBC	4.73 M/ μ L	6.54 - 12.20	LOW		3.03 M/ μ L
HCT	31.5 %	30.3 - 52.3			23.8 %
HGB	7.5 g/dL	9.8 - 16.2	LOW		5.6 g/dL
MCV	66.6 fL	35.9 - 53.1	HIGH		78.5 fL
MCH	15.9 pg	11.8 - 17.3			18.5 pg
MCHC	23.8 g/dL	28.1 - 35.8	LOW		23.5 g/dL
RDW	25.8 %	15.0 - 27.0			22.3 %
%RETIC	4.4 %				12.8 %
RETIC	207.6 K/ μ L	3.0 - 50.0	HIGH		386.6 K/ μ L
RETIC-HGB	17.0 pg	13.2 - 20.8			18.9 pg
WBC	14.51 K/ μ L	2.87 - 17.02			* 23.07 K/ μ L
%NEU	64.4 %				* 66.9 %
%LYM	31.0 %				* 24.1 %
%MONO	2.6 %				* 3.2 %
%EOS	1.0 %				* 4.5 %
%BASO	1.0 %				* 1.3 %
NEU	9.35 K/ μ L	2.30 - 10.29			* 15.44 K/ μ L
LYM	4.50 K/ μ L	0.92 - 6.88			* 5.56 K/ μ L
MONO	0.38 K/ μ L	0.05 - 0.67			* 0.74 K/ μ L
EOS	0.14 K/ μ L	0.17 - 1.57	LOW		* 1.04 K/ μ L
BASO	0.14 K/ μ L	0.01 - 0.26			* 0.29 K/ μ L
PLT	239 K/ μ L	151 - 600			95 K/ μ L
MPV	17.0 fL	11.4 - 21.6			16.9 fL
PCT	0.41 %	0.17 - 0.86			0.16 %

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

1. Reticulocytosis without anemia - Consider occult hemolytic or blood loss disease.

Test	Results	Reference Interval	LOW	NORMAL	HIGH
Catalyst One (November 7, 2024 1:45 PM)					
					10/28/24 9:37 AM
GLU	101 mg/dL	74 - 159			186 mg/dL
SDMA	21 μ g/dL	0 - 14	HIGH		16 μ g/dL
CREA	1.8 mg/dL	0.8 - 2.4			1.4 mg/dL
BUN	47 mg/dL	16 - 36	HIGH		33 mg/dL
BUN/CREA	26				23
TP	7.4 g/dL	5.7 - 8.9			9.2 g/dL
ALB	2.7 g/dL	2.2 - 4.0			2.9 g/dL
GLOB	4.7 g/dL	2.8 - 5.1			6.3 g/dL
ALB/GLOB	0.6				0.5
ALT	193 U/L	12 - 130	HIGH		442 U/L
ALKP	39 U/L	14 - 111			48 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.