

Client: NUEVAS, MARCIANA (109001) Gender: Male
 Patient Name: RUSTY Weight:
 Species: Canine Age: 12 Years
 Breed: Shih Tzu Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (December 4, 2024 11:59 AM)					
					11/27/24 4:20 PM
RBC	5.48 M/ μ L	5.65 - 8.87	LOW		5.98 M/ μ L
HCT	34.5 %	37.3 - 61.7	LOW		36.5 %
HGB	12.1 g/dL	13.1 - 20.5	LOW		13.1 g/dL
MCV	63.0 fL	61.6 - 73.5			61.0 fL
MCH	22.1 pg	21.2 - 25.9			21.9 pg
MCHC	35.1 g/dL	32.0 - 37.9			35.9 g/dL
RDW	15.7 %	13.6 - 21.7			15.4 %
%RETIC	1.2 %				0.8 %
RETIC	63.0 K/ μ L	10.0 - 110.0			49.0 K/ μ L
RETIC-HGB	27.7 pg	22.3 - 29.6			20.3 pg
WBC	8.65 K/ μ L	5.05 - 16.76			17.73 K/ μ L
%NEU	61.6 %				* 66.1 %
%LYM	16.5 %				* 23.5 %
%MONO	5.9 %				* 8.5 %
%EOS	15.3 %				1.9 %
%BASO	0.7 %				0.0 %
NEU	5.33 K/ μ L	2.95 - 11.64			* 11.72 K/ μ L
LYM	1.43 K/ μ L	1.05 - 5.10			* 4.16 K/ μ L
MONO	0.51 K/ μ L	0.16 - 1.12			* 1.51 K/ μ L
EOS	1.32 K/ μ L	0.06 - 1.23	HIGH		0.34 K/ μ L
BASO	0.06 K/ μ L	0.00 - 0.10			0.00 K/ μ L
PLT	262 K/ μ L	148 - 484			119 K/ μ L
MPV	10.4 fL	8.7 - 13.2			12.0 fL
PDW	8.4 fL	9.1 - 19.4	LOW		9.7 fL
PCT	0.27 %	0.14 - 0.46			0.14 %

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

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.

Catalyst One (December 4, 2024 12:06 PM)

SDMA	11 μ g/dL	0 - 14			
CREA	1.0 mg/dL	0.5 - 1.8			
BUN	21 mg/dL	7 - 27			
BUN/CREA	22				
ALT	214 U/L	10 - 125	HIGH		
AST	62 U/L	0 - 50	HIGH		
ALKP	299 U/L	23 - 212	HIGH		

SDMA:

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