

Client: TAN, SHANNON (101231)
 Patient Name: IRO
 Species: Canine
 Breed: Miniature Pinscher

Gender: Female
 Weight:
 Age: 8 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (October 11, 2024 4:15 PM)					
RBC	7.32 M/ μ L	5.65 - 8.87			
HCT	46.8 %	37.3 - 61.7			
HGB	15.8 g/dL	13.1 - 20.5			
MCV	63.9 fL	61.6 - 73.5			
MCH	21.6 pg	21.2 - 25.9			
MCHC	33.8 g/dL	32.0 - 37.9			
RDW	20.6 %	13.6 - 21.7			
%RETIC	3.4 %				
RETIC	248.9 K/μL	10.0 - 110.0			HIGH
RETIC-HGB	24.8 pg	22.3 - 29.6			
WBC	* 9.74 K/ μ L	5.05 - 16.76			
%NEU	* 53.1 %				
%LYM	* 38.7 %				
%MONO	* 5.1 %				
%EOS	* 3.0 %				
%BASO	* 0.1 %				
NEU	* 5.17 K/ μ L	2.95 - 11.64			
LYM	* 3.77 K/ μ L	1.05 - 5.10			
MONO	* 0.50 K/ μ L	0.16 - 1.12			
EOS	* 0.29 K/ μ L	0.06 - 1.23			
BASO	* 0.01 K/ μ L	0.00 - 0.10			
nRBC	* Suspected				
PLT	* 107 K/ μ L	148 - 484	LOW		
MPV	19.0 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.20 %	0.14 - 0.46			

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

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

Catalyst One (October 11, 2024 4:22 PM)

SDMA	12 μ g/dL	0 - 14			
CREA	0.7 mg/dL	0.5 - 1.8			
BUN	19 mg/dL	7 - 27			
BUN/CREA	28				
ALT	213 U/L	10 - 125			HIGH
AST	85 U/L	0 - 50			HIGH
ALKP	258 U/L	23 - 212			HIGH

SDMA:

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