

Client: ANDRIO, MAILEEN (116967) Gender: Female
 Patient Name: PANDA Weight:
 Species: Canine Age: 2 Years
 Breed: Shih Tzu Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (December 11, 2024 4:05 PM)					
RBC	6.82 M/ μ L	5.65 - 8.87			
HCT	43.7 %	37.3 - 61.7			
HGB	15.4 g/dL	13.1 - 20.5			
MCV	64.1 fL	61.6 - 73.5			
MCH	22.6 pg	21.2 - 25.9			
MCHC	35.2 g/dL	32.0 - 37.9			
RDW	13.8 %	13.6 - 21.7			
%RETIC	0.3 %				
RETIC	19.1 K/ μ L	10.0 - 110.0			
RETIC-HGB	19.2 pg	22.3 - 29.6	LOW		
WBC	5.57 K/ μ L	5.05 - 16.76			
%NEU	64.8 %				
%LYM	27.1 %				
%MONO	6.3 %				
%EOS	0.9 %				
%BASO	0.9 %				
NEU	3.61 K/ μ L	2.95 - 11.64			
LYM	1.51 K/ μ L	1.05 - 5.10			
MONO	0.35 K/ μ L	0.16 - 1.12			
EOS	0.05 K/ μ L	0.06 - 1.23	LOW		
BASO	0.05 K/ μ L	0.00 - 0.10			
PLT	31 K/ μ L	148 - 484	LOW		
MPV	16.2 fL	8.7 - 13.2			HIGH
PDW	13.3 fL	9.1 - 19.4			
PCT	0.05 %	0.14 - 0.46	LOW		

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

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

SDMA	7 μ g/dL	0 - 14			
CREA	1.1 mg/dL	0.5 - 1.8			
BUN	17 mg/dL	7 - 27			
BUN/CREA	15				
ALT	119 U/L	10 - 125			
AST	48 U/L	0 - 50			
ALKP	97 U/L	23 - 212			

SDMA:

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

4Dx Plus (December 11, 2024 4:22 PM)

AP_spp	Positive
EH_spp	Positive
HW	Negative
Lyme	Negative