

Client: MAWAS, ROSALINDA (111884) Gender: Female
 Patient Name: ASHLEY Weight:
 Species: Canine Age: 1 Years
 Breed: Mixed Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (November 9, 2024 9:39 AM)					
RBC	5.53 M/ μ L	5.65 - 8.87	LOW		
HCT	33.6 %	37.3 - 61.7	LOW		
HGB	12.3 g/dL	13.1 - 20.5	LOW		
MCV	60.8 fL	61.6 - 73.5	LOW		
MCH	22.2 pg	21.2 - 25.9			
MCHC	36.6 g/dL	32.0 - 37.9			
RDW	14.0 %	13.6 - 21.7			
%RETIC	0.1 %				
RETIC	7.7 K/ μ L	10.0 - 110.0	LOW		
RETIC-HGB	26.7 pg	22.3 - 29.6			
WBC	7.21 K/ μ L	5.05 - 16.76			
%NEU	67.6 %				
%LYM	22.5 %				
%MONO	9.8 %				
%EOS	0.0 %				
%BASO	0.1 %				
NEU	4.87 K/ μ L	2.95 - 11.64			
LYM	1.62 K/ μ L	1.05 - 5.10			
MONO	0.71 K/ μ L	0.16 - 1.12			
EOS	0.00 K/ μ L	0.06 - 1.23	LOW		
BASO	0.01 K/ μ L	0.00 - 0.10			
PLT	* 31 K/ μ L	148 - 484	LOW		
MPV	17.6 fL	8.7 - 13.2	HIGH		
PDW	-- fL	9.1 - 19.4			
PCT	0.05 %	0.14 - 0.46	LOW		

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

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

Catalyst One (November 9, 2024 9:45 AM)

SDMA	10 μ g/dL	0 - 14			
CREA	0.5 mg/dL	0.5 - 1.8			
BUN	10 mg/dL	7 - 27			
BUN/CREA	19				
ALT	258 U/L	10 - 125	HIGH		
AST	262 U/L	0 - 50	HIGH		
ALKP	> 2000 U/L	23 - 212	HIGH		

SDMA:

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

4Dx Plus (November 9, 2024 10:07 AM)

AP_spp	Negative
EH_spp	Positive
HW	Negative
Lyme	Negative