

Client: JABINES, EVA MARIE (116556) Gender: Male
 Patient Name: THUNDER Weight:
 Species: Canine Age: 8 Years
 Breed: Dachshund Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (October 16, 2024 4:52 PM)					
RBC	5.12 M/ μ L	5.65 - 8.87	LOW		
HCT	33.9 %	37.3 - 61.7	LOW		
HGB	12.3 g/dL	13.1 - 20.5	LOW		
MCV	66.2 fL	61.6 - 73.5			
MCH	24.0 pg	21.2 - 25.9			
MCHC	36.3 g/dL	32.0 - 37.9			
RDW	13.7 %	13.6 - 21.7			
%RETIC	0.1 %				
RETIC	6.7 K/ μ L	10.0 - 110.0	LOW		
RETIC-HGB	20.1 pg	22.3 - 29.6	LOW		
WBC	5.24 K/ μ L	5.05 - 16.76			
%NEU	50.8 %				
%LYM	26.0 %				
%MONO	20.0 %				
%EOS	1.7 %				
%BASO	1.5 %				
NEU	2.66 K/ μ L	2.95 - 11.64	LOW		
LYM	1.36 K/ μ L	1.05 - 5.10			
MONO	1.05 K/ μ L	0.16 - 1.12			
EOS	0.09 K/ μ L	0.06 - 1.23			
BASO	0.08 K/ μ L	0.00 - 0.10			
PLT	* 12 K/ μ L	148 - 484	LOW		
MPV	16.4 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.02 %	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.
2. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

Catalyst One (October 16, 2024 4:59 PM)

CREA	1.7 mg/dL	0.5 - 1.8			
BUN	46 mg/dL	7 - 27			HIGH
BUN/CREA	27				
ALT	62 U/L	10 - 125			
AST	39 U/L	0 - 50			
ALKP	61 U/L	23 - 212			

4Dx Plus (October 16, 2024 5:32 PM)

AP_spp	Negative
EH_spp	Negative
HW	Negative
Lyme	Negative