

Client: MANLUPIG, RIZA (116963) Gender: Female
 Patient Name: SHADY Weight:
 Species: Canine Age: 8 Years
 Breed: Dachshund Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (December 11, 2024 1:16 PM)					
RBC	5.47 M/ μ L	5.65 - 8.87	LOW		
HCT	31.9 %	37.3 - 61.7	LOW		
HGB	12.5 g/dL	13.1 - 20.5	LOW		
MCV	58.3 fL	61.6 - 73.5	LOW		
MCH	22.9 pg	21.2 - 25.9			
MCHC	39.2 g/dL	32.0 - 37.9			HIGH
RDW	16.1 %	13.6 - 21.7			
%RETIC	1.0 %				
RETIC	55.8 K/ μ L	10.0 - 110.0			
RETIC-HGB	21.9 pg	22.3 - 29.6	LOW		
WBC	52.38 K/ μ L	5.05 - 16.76			HIGH
%NEU	* 50.9 %				
%LYM	* 15.1 %				
%MONO	* 33.0 %				
%EOS	1.0 %				
%BASO	0.0 %				
NEU	* 26.63 K/ μ L	2.95 - 11.64			HIGH
BAND	* Suspected				
LYM	* 7.91 K/ μ L	1.05 - 5.10			HIGH
MONO	* 17.30 K/ μ L	0.16 - 1.12			HIGH
EOS	0.54 K/ μ L	0.06 - 1.23			
BASO	0.00 K/ μ L	0.00 - 0.10			
PLT	* 188 K/ μ L	148 - 484			
MPV	15.4 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.29 %	0.14 - 0.46			

* 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).
3. Increased MCHC or MCH - Consider hemolysis (including sample collection/handling), lipemia, and Heinz bodies.

1. Immature and/or toxic neutrophils likely present - Consider inflammation.

4Dx Plus (December 11, 2024 1:45 PM)

AP_spp Negative
 EH_spp Negative
 HW Negative
 Lyme Negative