

Client: ZAMORA, NNIKKI GRAZELLE Gender: Male
 (116883) Weight:
 Patient Name: HACHI Age: 1 Years
 Species: Canine Doctor:
 Breed: Maltese

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (November 27, 2024 4:01 PM)					
RBC	5.65 M/ μ L	5.65 - 8.87			
HCT	35.7 %	37.3 - 61.7	LOW		
HGB	12.7 g/dL	13.1 - 20.5	LOW		
MCV	63.2 fL	61.6 - 73.5			
MCH	22.5 pg	21.2 - 25.9			
MCHC	35.6 g/dL	32.0 - 37.9			
RDW	14.6 %	13.6 - 21.7			
%RETIC	0.2 %				
RETIC	9.6 K/ μ L	10.0 - 110.0	LOW		
RETIC-HGB	17.1 pg	22.3 - 29.6	LOW		
WBC	6.79 K/ μ L	5.05 - 16.76			
%NEU	76.5 %				
%LYM	15.0 %				
%MONO	7.5 %				
%EOS	0.7 %				
%BASO	0.3 %				
NEU	5.19 K/ μ L	2.95 - 11.64			
LYM	1.02 K/ μ L	1.05 - 5.10	LOW		
MONO	0.51 K/ μ L	0.16 - 1.12			
EOS	0.05 K/ μ L	0.06 - 1.23	LOW		
BASO	0.02 K/ μ L	0.00 - 0.10			
PLT	* 0 K/ μ L	148 - 484	LOW		
MPV	14.3 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.00 %	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).

1. Lymphopenia - Likely stress leukogram (glucocorticoid response).

Catalyst One (November 27, 2024 4:31 PM)

CREA	0.8 mg/dL	0.5 - 1.8			
BUN	11 mg/dL	7 - 27			
BUN/CREA	15				
ALT	81 U/L	10 - 125			
AST	53 U/L	0 - 50			HIGH
ALKP	80 U/L	23 - 212			

4Dx Plus (November 27, 2024 4:16 PM)

AP_spp Positive
 EH_spp Negative
 HW Negative
 Lyme Negative