

Client: CALINGASAN, DR.JERIE
 (05334)
 Patient Name: PEWDIEPIE
 Species: Canine
 Breed: Dachshund

Gender: Female
 Weight:
 Age: 8 Years
 Doctor: DANIEL JON BATINGA

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (September 13, 2021 9:44 AM)					
RBC	3.91 M/ μ L	5.65 - 8.87	LOW		
HCT	22.3 %	37.3 - 61.7	LOW		
HGB	7.9 g/dL	13.1 - 20.5	LOW		
MCV	57.0 fL	61.6 - 73.5	LOW		
MCH	20.2 pg	21.2 - 25.9	LOW		
MCHC	35.4 g/dL	32.0 - 37.9			
RDW	17.8 %	13.6 - 21.7			
%RETIC	0.6 %				
RETIC	23.5 K/ μ L	10.0 - 110.0			
RETIC-HGB	19.9 pg	22.3 - 29.6	LOW		
WBC	7.43 K/ μ L	5.05 - 16.76			
%NEU	85.5 %				
%LYM	5.4 %				
%MONO	8.3 %				
%EOS	0.8 %				
%BASO	0.0 %				
NEU	6.35 K/ μ L	2.95 - 11.64			
LYM	0.40 K/ μ L	1.05 - 5.10	LOW		
MONO	0.62 K/ μ L	0.16 - 1.12			
EOS	0.06 K/ μ L	0.06 - 1.23			
BASO	0.00 K/ μ L	0.00 - 0.10			
PLT	* 33 K/ μ L	148 - 484	LOW		
MPV	16.6 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.
2. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

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

Catalyst One (September 13, 2021 9:57 AM)

CREA	0.9 mg/dL	0.5 - 1.8			
BUN	34 mg/dL	7 - 27			HIGH
BUN/CREA	38				
ALT	31 U/L	10 - 125			
AST	31 U/L	0 - 50			

4Dx Plus (September 13, 2021 10:31 AM)

AP_spp	Negative
EC-EE	Positive
HW	Positive
Lyme	Negative