

Client: DISTRICT, LIFESTYLE
 (114390)
 Patient Name: THEON
 Species: Canine
 Breed: German Shepherd Dog

Gender: Male
 Weight:
 Age: 2 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (January 22, 2024 4:35 PM)					
RBC	5.67 M/ μ L	5.65 - 8.87			
HCT	34.6 %	37.3 - 61.7	LOW		
HGB	12.6 g/dL	13.1 - 20.5	LOW		
MCV	61.0 fL	61.6 - 73.5	LOW		
MCH	22.2 pg	21.2 - 25.9			
MCHC	36.4 g/dL	32.0 - 37.9			
RDW	15.6 %	13.6 - 21.7			
%RETIC	0.1 %				
RETIC	7.9 K/ μ L	10.0 - 110.0	LOW		
RETIC-HGB	26.2 pg	22.3 - 29.6			
WBC	6.58 K/ μ L	5.05 - 16.76			
%NEU	64.1 %				
%LYM	20.4 %				
%MONO	14.0 %				
%EOS	0.3 %				
%BASO	1.2 %				
NEU	4.22 K/ μ L	2.95 - 11.64			
LYM	1.34 K/ μ L	1.05 - 5.10			
MONO	0.92 K/ μ L	0.16 - 1.12			
EOS	0.02 K/ μ L	0.06 - 1.23	LOW		
BASO	0.08 K/ μ L	0.00 - 0.10			
PLT	* 44 K/ μ L	148 - 484	LOW		
MPV	19.2 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.08 %	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 (January 22, 2024 4:42 PM)

CREA	1.1 mg/dL	0.5 - 1.8			
BUN	17 mg/dL	7 - 27			
BUN/CREA	16				
ALT	114 U/L	10 - 125			
AST	124 U/L	0 - 50			HIGH
ALKP	81 U/L	23 - 212			

4Dx Plus (January 22, 2024 4:52 PM)

AP_spp	Negative
EH_spp	Positive
HW	Negative
Lyme	Negative