

Client: LUCK, SYNTYCHE (117046)      Gender: Male  
 Patient Name: DOZER      Weight:  
 Species: Canine      Age: 17 Months  
 Breed: German Shepherd Dog      Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (December 21, 2024 10:45 AM)</b>					
RBC	5.76 M/ $\mu$ L	5.65 - 8.87			
HCT	35.6 %	37.3 - 61.7	LOW		
HGB	12.5 g/dL	13.1 - 20.5	LOW		
MCV	61.8 fL	61.6 - 73.5			
MCH	21.7 pg	21.2 - 25.9			
MCHC	35.1 g/dL	32.0 - 37.9			
RDW	14.4 %	13.6 - 21.7			
%RETIC	0.5 %				
RETIC	25.9 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	23.5 pg	22.3 - 29.6			
WBC	25.31 K/ $\mu$ L	5.05 - 16.76			HIGH
%NEU	59.3 %				
%LYM	13.7 %				
%MONO	7.5 %				
%EOS	19.4 %				
%BASO	0.1 %				
NEU	15.00 K/ $\mu$ L	2.95 - 11.64			HIGH
LYM	3.47 K/ $\mu$ L	1.05 - 5.10			
MONO	1.91 K/ $\mu$ L	0.16 - 1.12			HIGH
EOS	4.90 K/ $\mu$ L	0.06 - 1.23			HIGH
BASO	0.03 K/ $\mu$ L	0.00 - 0.10			
PLT	264 K/ $\mu$ L	148 - 484			
MPV	13.2 fL	8.7 - 13.2			
PDW	13.5 fL	9.1 - 19.4			
PCT	0.35 %	0.14 - 0.46			

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.

1. Monocytosis - Consider inflammation (if lymphopenia, consider glucocorticoid response).

**Catalyst One (December 21, 2024 10:59 AM)**

SDMA	7 $\mu$ g/dL	0 - 14			
CREA	1.1 mg/dL	0.5 - 1.8			
BUN	15 mg/dL	7 - 27			
BUN/CREA	14				
ALT	29 U/L	10 - 125			
AST	31 U/L	0 - 50			
ALKP	66 U/L	23 - 212			

SDMA:

SDMA and CREA within reference interval: impairment of GFR is unlikely. Recommended next step: evaluate complete urinalysis.

**4Dx Plus (December 21, 2024 11:13 AM)**

AP_spp	Positive
EH_spp	Negative
HW	Negative
Lyme	Negative