

Client: TEJANO, TESS (109013)
 Patient Name: TANYA
 Species: Canine
 Breed: Rottweiler

Gender: Male
 Weight:
 Age: 3 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (January 30, 2025 11:00 AM)					
RBC	5.15 M/ μ L	5.65 - 8.87	LOW		
HCT	26.2 %	37.3 - 61.7	LOW		
HGB	9.2 g/dL	13.1 - 20.5	LOW		
MCV	50.9 fL	61.6 - 73.5	LOW		
MCH	17.9 pg	21.2 - 25.9	LOW		
MCHC	35.1 g/dL	32.0 - 37.9			
RDW	18.2 %	13.6 - 21.7			
%RETIC	0.4 %				
RETIC	18.0 K/ μ L	10.0 - 110.0			
RETIC-HGB	22.4 pg	22.3 - 29.6			
WBC	16.48 K/ μ L	5.05 - 16.76			
%NEU	83.5 %				
%LYM	8.6 %				
%MONO	7.3 %				
%EOS	0.1 %				
%BASO	0.5 %				
NEU	13.77 K/ μ L	2.95 - 11.64			HIGH
LYM	1.41 K/ μ L	1.05 - 5.10			
MONO	1.20 K/ μ L	0.16 - 1.12			HIGH
EOS	0.02 K/ μ L	0.06 - 1.23	LOW		
BASO	0.08 K/ μ L	0.00 - 0.10			
PLT	264 K/ μ L	148 - 484			
MPV	9.3 fL	8.7 - 13.2			
PDW	7.7 fL	9.1 - 19.4	LOW		
PCT	0.25 %	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 (January 30, 2025 11:12 AM)

GLU	125 mg/dL	74 - 143			
SDMA	9 μ g/dL	0 - 14			
CREA	1.1 mg/dL	0.5 - 1.8			
BUN	17 mg/dL	7 - 27			
BUN/CREA	16				
PHOS	5.1 mg/dL	2.5 - 6.8			
CA	8.9 mg/dL	7.9 - 12.0			
TP	7.6 g/dL	5.2 - 8.2			
ALB	2.1 g/dL	2.3 - 4.0	LOW		
GLOB	5.5 g/dL	2.5 - 4.5			HIGH
ALB/GLOB	0.4				
ALT	83 U/L	10 - 125			
ALKP	166 U/L	23 - 212			
GGT	4 U/L	0 - 11			
TBIL	< 0.1 mg/dL	0.0 - 0.9			
CHOL	152 mg/dL	110 - 320			
AMYL	403 U/L	500 - 1500	LOW		
LIPA	763 U/L	200 - 1800			
Na	156 mmol/L	144 - 160			
K	4.4 mmol/L	3.5 - 5.8			
Na/K	35				
Cl	114 mmol/L	109 - 122			

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Catalyst One (January 30, 2025 11:12 AM)

Osm Calc	311 mmol/kg				
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SDMA:

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