

Client: GALES, TESSIE (108456)  
 Patient Name: WHITE  
 Species: Canine  
 Breed: Other

Gender: Male  
 Weight:  
 Age: 11 Years  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH	
ProCyte Dx (January 23, 2025 1:31 PM)						10/28/21 10:46 AM
RBC	6.67 M/ $\mu$ L	5.65 - 8.87				7.59 M/ $\mu$ L
HCT	40.3 %	37.3 - 61.7				48.6 %
HGB	14.3 g/dL	13.1 - 20.5				-- g/dL
MCV	60.4 fL	61.6 - 73.5	LOW			64.0 fL
MCH	21.4 pg	21.2 - 25.9				-- pg
MCHC	35.5 g/dL	32.0 - 37.9				-- g/dL
RDW	15.4 %	13.6 - 21.7				17.7 %
%RETIC	0.6 %					0.9 %
RETIC	37.4 K/ $\mu$ L	10.0 - 110.0				71.3 K/ $\mu$ L
RETIC-HGB	24.3 pg	22.3 - 29.6				23.3 pg
WBC	12.14 K/ $\mu$ L	5.05 - 16.76				6.43 K/ $\mu$ L
%NEU	* 88.2 %					67.2 %
%LYM	* 6.6 %					17.6 %
%MONO	* 5.1 %					8.1 %
%EOS	0.0 %					6.2 %
%BASO	0.1 %					0.9 %
NEU	* 10.71 K/ $\mu$ L	2.95 - 11.64				4.32 K/ $\mu$ L
BAND	* Suspected					
LYM	* 0.80 K/ $\mu$ L	1.05 - 5.10	LOW			1.13 K/ $\mu$ L
MONO	* 0.62 K/ $\mu$ L	0.16 - 1.12				0.52 K/ $\mu$ L
EOS	0.00 K/ $\mu$ L	0.06 - 1.23	LOW			0.40 K/ $\mu$ L
BASO	0.01 K/ $\mu$ L	0.00 - 0.10				0.06 K/ $\mu$ L
PLT	78 K/ $\mu$ L	148 - 484	LOW			96 K/ $\mu$ L
MPV	10.7 fL	8.7 - 13.2				11.6 fL
PDW	8.5 fL	9.1 - 19.4	LOW			10.7 fL
PCT	0.08 %	0.14 - 0.46	LOW			0.11 %

\* Confirm with dot plot and/or blood film review.

1. Immature and/or toxic neutrophils likely present - Consider inflammation.

Test	Results	Reference Interval	LOW	NORMAL	HIGH	
Catalyst One (January 23, 2025 1:39 PM)						10/28/21 10:55 AM
GLU	97 mg/dL	74 - 143				
SDMA	11 $\mu$ g/dL	0 - 14				
CREA	1.2 mg/dL	0.5 - 1.8				1.0 mg/dL
BUN	16 mg/dL	7 - 27				17 mg/dL
BUN/CREA	13					18
PHOS	5.1 mg/dL	2.5 - 6.8				
CA	9.3 mg/dL	7.9 - 12.0				
TP	8.4 g/dL	5.2 - 8.2			HIGH	
ALB	2.2 g/dL	2.3 - 4.0	LOW			
GLOB	6.2 g/dL	2.5 - 4.5			HIGH	
ALB/GLOB	0.4					
ALT	58 U/L	10 - 125				64 U/L
ALKP	127 U/L	23 - 212				54 U/L
GGT	0 U/L	0 - 11				
TBIL	0.2 mg/dL	0.0 - 0.9				
CHOL	193 mg/dL	110 - 320				

SDMA:

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Catalyst One (January 23, 2025 1:39 PM)

10/28/21  
10:55 AM

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

4Dx Plus (January 23, 2025 1:53 PM)

AP_spp	Negative
EH_spp	Positive
HW	Positive
Lyme	Negative