

Client: DATUDACULA, SWAIRA  
 (115106)  
 Patient Name: TOM JONES  
 Species: Feline  
 Breed: Persian

Gender: Male  
 Weight:  
 Age: 4 Years  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (March 5, 2025 1:33 PM)					
					6/12/24 11:56 AM
RBC	8.20 M/ $\mu$ L	6.54 - 12.20			9.62 M/ $\mu$ L
HCT	46.7 %	30.3 - 52.3			40.0 %
HGB	13.2 g/dL	9.8 - 16.2			13.3 g/dL
MCV	57.0 fL	35.9 - 53.1			41.6 fL
MCH	16.1 pg	11.8 - 17.3			13.8 pg
MCHC	28.3 g/dL	28.1 - 35.8			33.3 g/dL
RDW	24.8 %	15.0 - 27.0			24.8 %
%RETIC	0.2 %				0.1 %
RETIC	18.9 K/ $\mu$ L	3.0 - 50.0			13.5 K/ $\mu$ L
RETIC-HGB	18.2 pg	13.2 - 20.8			15.8 pg
WBC	13.88 K/ $\mu$ L	2.87 - 17.02			* 21.24 K/ $\mu$ L
%NEU	78.8 %				* 69.4 %
%LYM	14.8 %				* 15.8 %
%MONO	2.2 %				* 2.4 %
%EOS	4.0 %				* 12.0 %
%BASO	0.2 %				* 0.4 %
NEU	10.94 K/ $\mu$ L	2.30 - 10.29			* 14.74 K/ $\mu$ L
LYM	2.05 K/ $\mu$ L	0.92 - 6.88			* 3.35 K/ $\mu$ L
MONO	0.30 K/ $\mu$ L	0.05 - 0.67			* 0.51 K/ $\mu$ L
EOS	0.56 K/ $\mu$ L	0.17 - 1.57			* 2.55 K/ $\mu$ L
BASO	0.03 K/ $\mu$ L	0.01 - 0.26			* 0.09 K/ $\mu$ L
PLT	245 K/ $\mu$ L	151 - 600			404 K/ $\mu$ L
MPV	19.3 fL	11.4 - 21.6			16.0 fL
PCT	0.47 %	0.17 - 0.86			0.65 %

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

Catalyst One (March 5, 2025 1:43 PM)

GLU	129 mg/dL	74 - 159			
SDMA	6 $\mu$ g/dL	0 - 14			
CREA	0.9 mg/dL	0.8 - 2.4			
BUN	27 mg/dL	16 - 36			
BUN/CREA	29				
PHOS	5.3 mg/dL	3.1 - 7.5			
CA	8.3 mg/dL	7.8 - 11.3			
TP	7.6 g/dL	5.7 - 8.9			
ALB	2.5 g/dL	2.2 - 4.0			
GLOB	5.1 g/dL	2.8 - 5.1			
ALB/GLOB	0.5				
ALT	98 U/L	12 - 130			
ALKP	54 U/L	14 - 111			
GGT	0 U/L	0 - 4			
TBIL	< 0.1 mg/dL	0.0 - 0.9			
CHOL	163 mg/dL	65 - 225			

SDMA:

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