

Client: SANTOS, ZEE (101922)  
 Patient Name: JACKIE  
 Species: Canine  
 Breed: Mixed

Gender: Female  
 Weight:  
 Age: 7 Years  
 Doctor: ALYNN ALBARECE

Test	Results	Reference Interval	LOW	NORMAL	HIGH	
ProCyte Dx (January 6, 2025 10:39 AM)						12/21/24 10:40 AM
RBC	7.44 M/ $\mu$ L	5.65 - 8.87				8.29 M/ $\mu$ L
HCT	48.2 %	37.3 - 61.7				51.4 %
HGB	16.3 g/dL	13.1 - 20.5				18.2 g/dL
MCV	64.8 fL	61.6 - 73.5				62.0 fL
MCH	21.9 pg	21.2 - 25.9				22.0 pg
MCHC	33.8 g/dL	32.0 - 37.9				35.4 g/dL
RDW	19.1 %	13.6 - 21.7				19.8 %
%RETIC	0.2 %					0.3 %
RETIC	14.9 K/ $\mu$ L	10.0 - 110.0				23.2 K/ $\mu$ L
RETIC-HGB	31.0 pg	22.3 - 29.6	HIGH			25.6 pg
WBC	17.10 K/ $\mu$ L	5.05 - 16.76	HIGH			9.53 K/ $\mu$ L
%NEU	88.8 %					80.4 %
%LYM	8.2 %					12.2 %
%MONO	2.5 %					6.7 %
%EOS	0.4 %					0.4 %
%BASO	0.1 %					0.3 %
NEU	15.20 K/ $\mu$ L	2.95 - 11.64	HIGH			7.66 K/ $\mu$ L
LYM	1.40 K/ $\mu$ L	1.05 - 5.10				1.16 K/ $\mu$ L
MONO	0.42 K/ $\mu$ L	0.16 - 1.12				0.64 K/ $\mu$ L
EOS	0.07 K/ $\mu$ L	0.06 - 1.23				0.04 K/ $\mu$ L
BASO	0.01 K/ $\mu$ L	0.00 - 0.10				0.03 K/ $\mu$ L
PLT	* 21 K/ $\mu$ L	148 - 484	LOW			215 K/ $\mu$ L
MPV	15.7 fL	8.7 - 13.2	HIGH			12.5 fL
PDW	-- fL	9.1 - 19.4				12.1 fL
PCT	0.03 %	0.14 - 0.46	LOW			0.27 %

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

Catalyst One (January 6, 2025 10:47 AM)						12/21/24 10:47 AM
SDMA	30 $\mu$ g/dL	0 - 14	HIGH			
BUN	> 130 mg/dL	7 - 27	HIGH			
ALT	49 U/L	10 - 125				71 U/L
AST	78 U/L	0 - 50	HIGH			
Na	152 mmol/L	144 - 160				146 mmol/L
K	5.3 mmol/L	3.5 - 5.8				3.7 mmol/L
Na/K	29					40
Cl	115 mmol/L	109 - 122				105 mmol/L

SDMA:

SDMA is increased, no CREA result: likely impaired GFR and kidney function. Recommended next step: evaluation of other renal function tests, and complete urinalysis. For information on recommended actions visit: [www.idexx.com/sdmaalgorithm](http://www.idexx.com/sdmaalgorithm).