

Client: GAABUCAYAN, MICHELLE  
 (112525)  
 Patient Name: KAYLEE  
 Species: Canine  
 Breed: Other

Gender: Female  
 Weight:  
 Age: 4 Years  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (March 18, 2025 11:11 AM)</b>					
					5/23/23 10:01 AM
RBC	2.99 M/ $\mu$ L	5.65 - 8.87	LOW		5.88 M/ $\mu$ L
HCT	19.5 %	37.3 - 61.7	LOW		34.9 %
HGB	6.9 g/dL	13.1 - 20.5	LOW		13.5 g/dL
MCV	65.2 fL	61.6 - 73.5			59.4 fL
MCH	23.1 pg	21.2 - 25.9			23.0 pg
MCHC	35.4 g/dL	32.0 - 37.9			38.7 g/dL
RDW	13.8 %	13.6 - 21.7			15.5 %
%RETIC	1.0 %				0.0 %
RETIC	29.9 K/ $\mu$ L	10.0 - 110.0			1.8 K/ $\mu$ L
RETIC-HGB	27.5 pg	22.3 - 29.6			24.1 pg
WBC	* 15.74 K/ $\mu$ L	5.05 - 16.76			6.60 K/ $\mu$ L
%NEU	* 30.2 %				73.9 %
%LYM	* 60.0 %				11.4 %
%MONO	* 5.2 %				14.4 %
%EOS	* 4.3 %				0.0 %
%BASO	* 0.3 %				0.3 %
NEU	* 4.75 K/ $\mu$ L	2.95 - 11.64			4.88 K/ $\mu$ L
LYM	* 9.45 K/ $\mu$ L	1.05 - 5.10	HIGH		0.75 K/ $\mu$ L
MONO	* 0.82 K/ $\mu$ L	0.16 - 1.12			0.95 K/ $\mu$ L
EOS	* 0.68 K/ $\mu$ L	0.06 - 1.23			0.00 K/ $\mu$ L
BASO	* 0.04 K/ $\mu$ L	0.00 - 0.10			0.02 K/ $\mu$ L
nRBC	* Suspected				
PLT	95 K/ $\mu$ L	148 - 484	LOW		* 9 K/ $\mu$ L
MPV	13.7 fL	8.7 - 13.2	HIGH		21.2 fL
PDW	12.9 fL	9.1 - 19.4			-- fL
PCT	0.13 %	0.14 - 0.46	LOW		0.02 %

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

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

**Catalyst One (March 18, 2025 11:18 AM)**

5/23/23  
10:06 AM

SDMA	20 $\mu$ g/dL	0 - 14	HIGH		
CREA	2.2 mg/dL	0.5 - 1.8	HIGH		
BUN	51 mg/dL	7 - 27	HIGH		
BUN/CREA	24				17 mg/dL
ALT	35 U/L	10 - 125			
AST	43 U/L	0 - 50			177 U/L
ALKP	17 U/L	23 - 212	LOW		

SDMA:

SDMA and CREA are increased: acute, active or chronic kidney injury likely. Recommended next step: complete urinalysis. For information on recommended actions visit: [www.idexx.com/sdmaalgorithm](http://www.idexx.com/sdmaalgorithm).