

Client: VELEZ, GING GING (117478) Gender: Female  
 Patient Name: YANG YANG Weight:  
 Species: Canine Age: 7 Years  
 Breed: Other Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH	
ProCyte Dx (February 1, 2025 11:02 AM)						1/14/25 9:37 AM
RBC	2.11 M/ $\mu$ L	5.65 - 8.87	LOW			3.31 M/ $\mu$ L
HCT	13.3 %	37.3 - 61.7	LOW			20.4 %
HGB	4.3 g/dL	13.1 - 20.5	LOW			6.5 g/dL
MCV	63.0 fL	61.6 - 73.5				61.6 fL
MCH	20.4 pg	21.2 - 25.9	LOW			19.6 pg
MCHC	32.3 g/dL	32.0 - 37.9				31.9 g/dL
RDW	19.3 %	13.6 - 21.7				18.2 %
%RETIC	5.2 %					3.2 %
RETIC	109.7 K/ $\mu$ L	10.0 - 110.0				104.9 K/ $\mu$ L
RETIC-HGB	24.8 pg	22.3 - 29.6				23.0 pg
WBC	30.83 K/ $\mu$ L	5.05 - 16.76	HIGH			12.93 K/ $\mu$ L
%NEU	88.4 %					76.7 %
%LYM	4.1 %					11.4 %
%MONO	4.4 %					8.5 %
%EOS	2.7 %					3.2 %
%BASO	0.4 %					0.2 %
NEU	27.25 K/ $\mu$ L	2.95 - 11.64	HIGH			9.93 K/ $\mu$ L
LYM	1.27 K/ $\mu$ L	1.05 - 5.10				1.47 K/ $\mu$ L
MONO	1.35 K/ $\mu$ L	0.16 - 1.12	HIGH			1.10 K/ $\mu$ L
EOS	0.84 K/ $\mu$ L	0.06 - 1.23				0.41 K/ $\mu$ L
BASO	0.12 K/ $\mu$ L	0.00 - 0.10	HIGH			0.02 K/ $\mu$ L
PLT	236 K/ $\mu$ L	148 - 484				* 61 K/ $\mu$ L
MPV	11.4 fL	8.7 - 13.2				16.4 fL
PDW	11.7 fL	9.1 - 19.4				-- fL
PCT	0.27 %	0.14 - 0.46				0.10 %

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

1. Monocytosis - Consider inflammation (if lymphopenia, consider glucocorticoid response).

Catalyst One (February 1, 2025 10:21 AM)

SDMA	21 $\mu$ g/dL	0 - 14	HIGH		
CREA	1.4 mg/dL	0.5 - 1.8			
BUN	45 mg/dL	7 - 27	HIGH		
BUN/CREA	31				
ALT	179 U/L	10 - 125	HIGH		
AST	65 U/L	0 - 50	HIGH		
ALKP	443 U/L	23 - 212	HIGH		

SDMA:

SDMA is increased, CREA within reference interval: likely impaired GFR and kidney function.

Recommended next step: evaluate complete urinalysis. For information on recommended actions visit: [www.idexx.com/sdmaalgorithm](http://www.idexx.com/sdmaalgorithm).

4Dx Plus (February 1, 2025 10:40 AM)

AP_spp	Negative
EH_spp	Positive
HW	Negative
Lyme	Negative