

Client: BELANO (117589)
 Patient Name: KABANG
 Species: Feline
 Breed: Siamese

Gender: Male/Castrated
 Weight:
 Age:
 Doctor:

BATINGA ANIMAL MEDICAL
 CENTER

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte One (February 11, 2025 11:01 AM)					
					2/11/25 10:43 AM
RBC	3.70 M/ μ L	6.54 - 12.20	LOW		0.52 M/ μ L
HCT	18.7 %	30.3 - 52.3	LOW		< 2.6 %
HGB	5.3 g/dL	9.8 - 16.2	LOW		-- g/dL
MCV	50.5 fL	35.9 - 53.1			49.2 fL
MCH	14.3 pg	11.8 - 17.3			-- pg
MCHC	28.3 g/dL	28.1 - 35.8			-- g/dL
RDW	12.7 %	15.0 - 27.0	LOW		-- %
%RETIC	0.2 %				1.4 %
RETIC	7.6 K/ μ L	3.0 - 50.0			7.4 K/ μ L
WBC	12.42 K/ μ L	2.87 - 17.02			18.45 K/ μ L
%NEU	90.3 %				88.7 %
%LYM	6.6 %				7.0 %
%MONO	2.8 %				4.0 %
%EOS	0.3 %				0.3 %
%BASO	0.0 %				0.0 %
NEU	11.21 K/ μ L	2.30 - 10.29	HIGH		16.37 K/ μ L
LYM	0.82 K/ μ L	0.92 - 6.88	LOW		1.30 K/ μ L
MONO	0.35 K/ μ L	0.05 - 0.67			0.73 K/ μ L
EOS	0.04 K/ μ L	0.17 - 1.57	LOW		0.06 K/ μ L
BASO	0.00 K/ μ L	0.01 - 0.26	LOW		0.00 K/ μ L
PLT	315 K/ μ L	151 - 600			443 K/ μ L
MPV	11.1 fL	11.4 - 21.6	LOW		11.7 fL
PCT	0.35 %	0.17 - 0.86			0.52 %

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

1. Lymphopenia - Likely stress leukogram (glucocorticoid response). Confirm with blood film review.

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Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyt One (February 11, 2025 10:43 AM)					
RBC	0.52 M/ μ L	6.54 - 12.20	LOW		
HCT	< 2.6 %	30.3 - 52.3	LOW		
HGB	-- g/dL	9.8 - 16.2			
MCV	49.2 fL	35.9 - 53.1			
MCH	-- pg	11.8 - 17.3			
MCHC	-- g/dL	28.1 - 35.8			
RDW	-- %	15.0 - 27.0			
%RETIC	1.4 %				
RETIC	7.4 K/ μ L	3.0 - 50.0			
WBC	18.45 K/ μ L	2.87 - 17.02			HIGH
%NEU	88.7 %				
%LYM	7.0 %				
%MONO	4.0 %				
%EOS	0.3 %				
%BASO	0.0 %				
NEU	16.37 K/ μ L	2.30 - 10.29			HIGH
LYM	1.30 K/ μ L	0.92 - 6.88			
MONO	0.73 K/ μ L	0.05 - 0.67			HIGH
EOS	0.06 K/ μ L	0.17 - 1.57	LOW		
BASO	0.00 K/ μ L	0.01 - 0.26	LOW		
PLT	443 K/ μ L	151 - 600			
MPV	11.7 fL	11.4 - 21.6			
PCT	0.52 %	0.17 - 0.86			

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

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

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Test	Results	Reference Interval	LOW	NORMAL	HIGH
Catalyst One (February 11, 2025 10:48 AM)					
GLU	247 mg/dL	74 - 159			HIGH
SDMA	66 µg/dL	0 - 14			HIGH
CREA	-- -- mg/dL	0.8 - 2.4			
BUN	> 130 mg/dL	16 - 36			HIGH
PHOS	> 16.1 mg/dL	3.1 - 7.5			HIGH
CA	7.7 mg/dL	7.8 - 11.3	LOW		
TP	7.8 g/dL	5.7 - 8.9			
ALB	3.7 g/dL	2.2 - 4.0			
GLOB	4.0 g/dL	2.8 - 5.1			
ALB/GLOB	0.9				
ALT	64 U/L	12 - 130			
ALKP	47 U/L	14 - 111			
GGT	0 U/L	0 - 4			
TBIL	1.3 mg/dL	0.0 - 0.9			HIGH
CHOL	186 mg/dL	65 - 225			
AMYL	2121 U/L	500 - 1500			HIGH
LIPA	881 U/L	100 - 1400			

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.