

Client: BALUCAN (114752)  
 Patient Name: CHARCOAL  
 Species: Canine  
 Breed: Other

Gender: Male  
 Weight:  
 Age: 3 Months  
 Doctor: VINCENT RAFAEL SITON

BATINGA ANIMAL MEDICAL  
 CENTER

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte One (April 6, 2024 9:44 AM)					3/14/24 4:53 PM
RBC	2.46 M/ $\mu$ L	5.65 - 8.87	LOW		5.71 M/ $\mu$ L
HCT	15.4 %	37.3 - 61.7	LOW		39.2 %
HGB	5.8 g/dL	13.1 - 20.5	LOW		13.3 g/dL
MCV	62.5 fL	61.6 - 73.5			68.6 fL
MCH	23.4 pg	21.2 - 25.9			23.2 pg
MCHC	37.5 g/dL	32.0 - 37.9			33.8 g/dL
RDW	8.4 %	13.6 - 21.7	LOW		15.2 %
%RETIC	0.0 %				0.4 %
RETIC	1.1 K/ $\mu$ L	10.0 - 110.0	LOW		21.7 K/ $\mu$ L
WBC	6.09 K/ $\mu$ L	5.05 - 16.76			10.45 K/ $\mu$ L
%NEU	60.4 %				61.3 %
%LYM	9.2 %				16.8 %
%MONO	30.1 %				17.2 %
%EOS	0.2 %				4.7 %
%BASO	0.0 %				0.0 %
NEU	3.68 K/ $\mu$ L	2.95 - 11.64			6.41 K/ $\mu$ L
LYM	0.56 K/ $\mu$ L	1.05 - 5.10	LOW		1.75 K/ $\mu$ L
MONO	1.83 K/ $\mu$ L	0.16 - 1.12	HIGH		1.79 K/ $\mu$ L
EOS	0.01 K/ $\mu$ L	0.06 - 1.23	LOW		0.50 K/ $\mu$ L
BASO	0.00 K/ $\mu$ L	0.00 - 0.10			0.00 K/ $\mu$ L
PLT	91 K/ $\mu$ L	148 - 484	LOW		474 K/ $\mu$ L
MPV	8.5 fL	8.7 - 13.2	LOW		12.0 fL
PDW	22.2 fL	9.1 - 19.4	HIGH		21.0 fL
PCT	0.08 %	0.14 - 0.46	LOW		0.57 %

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

1. Lymphopenia - Likely stress leukogram (glucocorticoid response). Confirm with blood film review.  
 2. Monocytosis - Consider inflammation (if lymphopenia, consider glucocorticoid response).

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Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte One (March 14, 2024 4:53 PM)</b>					
RBC	5.71 M/ $\mu$ L	5.65 - 8.87			
HCT	39.2 %	37.3 - 61.7			
HGB	13.3 g/dL	13.1 - 20.5			
MCV	68.6 fL	61.6 - 73.5			
MCH	23.2 pg	21.2 - 25.9			
MCHC	33.8 g/dL	32.0 - 37.9			
RDW	15.2 %	13.6 - 21.7			
%RETIC	0.4 %				
RETIC	21.7 K/ $\mu$ L	10.0 - 110.0			
WBC	10.45 K/ $\mu$ L	5.05 - 16.76			
%NEU	61.3 %				
%LYM	16.8 %				
%MONO	17.2 %				
%EOS	4.7 %				
%BASO	0.0 %				
NEU	6.41 K/ $\mu$ L	2.95 - 11.64			
LYM	1.75 K/ $\mu$ L	1.05 - 5.10			
MONO	1.79 K/ $\mu$ L	0.16 - 1.12			HIGH
EOS	0.50 K/ $\mu$ L	0.06 - 1.23			
BASO	0.00 K/ $\mu$ L	0.00 - 0.10			
PLT	474 K/ $\mu$ L	148 - 484			
MPV	12.0 fL	8.7 - 13.2			
PDW	21.0 fL	9.1 - 19.4			HIGH
PCT	0.57 %	0.14 - 0.46			HIGH

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