

Client: OLANDRIA (117585)  
 Patient Name: OREO  
 Species: Canine  
 Breed: Mixed

Gender: Male  
 Weight:  
 Age: 7 Years  
 Doctor: VINCENT RAFAEL SITON

BATINGA ANIMAL MEDICAL  
 CENTER

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyst One (February 10, 2025 3:58 PM)</b>					
RBC	4.71 M/ $\mu$ L	5.65 - 8.87	LOW		
HCT	29.5 %	37.3 - 61.7	LOW		
HGB	10.3 g/dL	13.1 - 20.5	LOW		
MCV	62.6 fL	61.6 - 73.5			
MCH	22.0 pg	21.2 - 25.9			
MCHC	35.1 g/dL	32.0 - 37.9			
RDW	14.5 %	13.6 - 21.7			
%RETIC	4.3 %				
RETIC	203.9 K/ $\mu$ L	10.0 - 110.0			HIGH
WBC	* 33.33 K/ $\mu$ L	5.05 - 16.76			HIGH
%NEU	* 72.3 %				
%LYM	* 10.4 %				
%MONO	* 7.2 %				
%EOS	* 9.1 %				
%BASO	* 0.9 %				
NEU	24.10 K/ $\mu$ L	2.95 - 11.64			HIGH
LYM	* 3.47 K/ $\mu$ L	1.05 - 5.10			
MONO	2.41 K/ $\mu$ L	0.16 - 1.12			HIGH
EOS	3.04 K/ $\mu$ L	0.06 - 1.23			HIGH
BASO	0.30 K/ $\mu$ L	0.00 - 0.10			HIGH
PLT	206 K/ $\mu$ L	148 - 484			
MPV	11.8 fL	8.7 - 13.2			
PDW	18.6 fL	9.1 - 19.4			
PCT	0.24 %	0.14 - 0.46			

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

1. Anemia with reticulocytosis - Likely regenerative anemia.

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

**Catalyst One (February 10, 2025 4:02 PM)**

GLU	103 mg/dL	74 - 143			
SDMA	10 $\mu$ g/dL	0 - 14			
CREA	0.8 mg/dL	0.5 - 1.8			
BUN	6 mg/dL	7 - 27	LOW		
BUN/CREA	8				
TP	> 12.0 g/dL	5.2 - 8.2			HIGH
ALB	2.8 g/dL	2.3 - 4.0			
ALT	16 U/L	10 - 125			
ALKP	141 U/L	23 - 212			

SDMA:

SDMA and CREA within reference interval: impairment of GFR is unlikely. Recommended next step: evaluate complete urinalysis.