

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

Gender: Male  
 Weight:  
 Age: 7 Years  
 Doctor:

BATINGA ANIMAL MEDICAL  
 CENTER

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte One (February 20, 2025 12:48 PM)</b>					
					2/10/25 3:58 PM
RBC	4.16 M/ $\mu$ L	5.65 - 8.87	LOW		4.71 M/ $\mu$ L
HCT	27.1 %	37.3 - 61.7	LOW		29.5 %
HGB	9.9 g/dL	13.1 - 20.5	LOW		10.3 g/dL
MCV	65.1 fL	61.6 - 73.5			62.6 fL
MCH	23.9 pg	21.2 - 25.9			22.0 pg
MCHC	36.6 g/dL	32.0 - 37.9			35.1 g/dL
RDW	13.0 %	13.6 - 21.7	LOW		14.5 %
%RETIC	5.5 %				4.3 %
RETIC	228.9 K/ $\mu$ L	10.0 - 110.0	HIGH		203.9 K/ $\mu$ L
WBC	* 39.14 K/ $\mu$ L	5.05 - 16.76	HIGH		* 33.33 K/ $\mu$ L
%NEU	* 74.0 %				* 72.3 %
%LYM	* 11.3 %				* 10.4 %
%MONO	* 6.5 %				* 7.2 %
%EOS	* 7.4 %				* 9.1 %
%BASO	* 0.8 %				* 0.9 %
NEU	28.98 K/ $\mu$ L	2.95 - 11.64	HIGH		24.10 K/ $\mu$ L
LYM	* 4.43 K/ $\mu$ L	1.05 - 5.10			* 3.47 K/ $\mu$ L
MONO	2.55 K/ $\mu$ L	0.16 - 1.12	HIGH		2.41 K/ $\mu$ L
EOS	2.88 K/ $\mu$ L	0.06 - 1.23	HIGH		3.04 K/ $\mu$ L
BASO	0.30 K/ $\mu$ L	0.00 - 0.10	HIGH		0.30 K/ $\mu$ L
PLT	203 K/ $\mu$ L	148 - 484			206 K/ $\mu$ L
MPV	12.2 fL	8.7 - 13.2			11.8 fL
PDW	22.2 fL	9.1 - 19.4	HIGH		18.6 fL
PCT	0.25 %	0.14 - 0.46			0.24 %

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

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1. Anemia with reticulocytosis - Likely regenerative anemia.

1. Monocytosis - Consider inflammation.

**Catalyst One (February 20, 2025 1:22 PM)**

2/10/25  
4:02 PM

GLU	118 mg/dL	74 - 143			103 mg/dL
SDMA	13 $\mu$ g/dL	0 - 14			10 $\mu$ g/dL
CREA	0.8 mg/dL	0.5 - 1.8			0.8 mg/dL
BUN	9 mg/dL	7 - 27			6 mg/dL
BUN/CREA	12				8
TP	10.6 g/dL	5.2 - 8.2	HIGH		> 12.0 g/dL
ALB	2.8 g/dL	2.3 - 4.0			2.8 g/dL
GLOB	7.9 g/dL	2.5 - 4.5	HIGH		
ALB/GLOB	0.4				
ALT	51 U/L	10 - 125			16 U/L
ALKP	167 U/L	23 - 212			141 U/L

SDMA:

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