

Client: PUGOY, MARK (03212023)
 Patient Name: SUGAR
 Species: Canine
 Breed: Mixed

Gender: Female
 Weight:
 Age: 10 Years
 Doctor: DANIEL JON BATINGA

BATINGA ANIMAL MEDICAL
 CENTER

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte One (March 16, 2024 6:46 PM)					
					7/12/23 1:17 PM
RBC	3.78 M/ μ L	5.65 - 8.87	LOW		6.01 M/ μ L
HCT	23.8 %	37.3 - 61.7	LOW		39.3 %
HGB	10.1 g/dL	13.1 - 20.5	LOW		14.9 g/dL
MCV	62.9 fL	61.6 - 73.5			65.4 fL
MCH	26.6 pg	21.2 - 25.9	HIGH		24.8 pg
MCHC	42.4 g/dL	32.0 - 37.9	HIGH		37.9 g/dL
RDW	11.0 %	13.6 - 21.7	LOW		18.0 %
%RETIC	1.5 %				2.2 %
RETIC	56.6 K/ μ L	10.0 - 110.0			132.5 K/ μ L
WBC	-- K/ μ L	5.05 - 16.76			36.72 K/ μ L
%NEU	-- %				82.8 %
%LYM	-- %				4.5 %
%MONO	-- %				12.0 %
%EOS	-- %				0.7 %
%BASO	-- %				0.0 %
NEU	-- K/ μ L	2.95 - 11.64			30.40 K/ μ L
LYM	-- K/ μ L	1.05 - 5.10			1.66 K/ μ L
MONO	-- K/ μ L	0.16 - 1.12			4.40 K/ μ L
EOS	-- K/ μ L	0.06 - 1.23			0.25 K/ μ L
BASO	-- K/ μ L	0.00 - 0.10			0.00 K/ μ L
PLT	942 K/ μ L	148 - 484	HIGH		929 K/ μ L
MPV	9.7 fL	8.7 - 13.2			9.9 fL
PDW	15.5 fL	9.1 - 19.4			14.1 fL
PCT	0.91 %	0.14 - 0.46	HIGH		0.92 %

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.
 2. Increased MCHC or MCH - Consider hemolysis (including sample collection/handling), lipemia, and Heinz bodies.

1. Excessive unlysed RBCs have interfered with the WBC count. Please confirm with a blood smear. Contact IDEXX Support for further assistance.

Test	Results	Reference Interval	LOW	NORMAL	HIGH
Catalyst One (March 16, 2024 6:25 PM)					
					7/12/23 1:11 PM
GLU	> 686 mg/dL	70 - 143	HIGH		>
CREA	2.5 mg/dL	0.5 - 1.8	HIGH		0.8 mg/dL
BUN	> 130 mg/dL	7 - 27	HIGH		>
TP	6.3 g/dL	5.2 - 8.2			47 mg/dL
ALB	2.4 g/dL	2.2 - 3.9			
GLOB	4.0 g/dL	2.5 - 4.5			
ALB/GLOB	0.6				
ALT	86 U/L	10 - 125			52 U/L
ALKP	306 U/L	23 - 212	HIGH		97 U/L