

Client: FERNANDEZ, ALMIRA
 (01252023)
 Patient Name: JENJEN
 Species: Canine
 Breed: Pug

Gender: Female
 Weight:
 Age: 16 Months
 Doctor: VINCENT RAFAEL SITON

BATINGA ANIMAL MEDICAL
 CENTER

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte One (July 25, 2023 5:14 PM)					
					2/4/23 4:49 PM
RBC	4.49 M/ μ L	5.65 - 8.87	LOW		5.80 M/ μ L
HCT	32.7 %	37.3 - 61.7	LOW		32.1 %
HGB	12.3 g/dL	13.1 - 20.5	LOW		18.0 g/dL
MCV	72.8 fL	61.6 - 73.5			55.3 fL
MCH	27.5 pg	21.2 - 25.9	HIGH		31.1 pg
MCHC	37.7 g/dL	32.0 - 37.9			> 56.1 g/dL
RDW	11.5 %	13.6 - 21.7	LOW		20.2 %
%RETIC	1.0 %				0.9 %
RETIC	42.9 K/ μ L	10.0 - 110.0			50.4 K/ μ L
WBC	* 8.15 K/ μ L	5.05 - 16.76			* 5.18 K/ μ L
%NEU	* 69.7 %				* 41.4 %
%LYM	* 20.8 %				* 0.0 %
%MONO	* 8.3 %				* 44.0 %
%EOS	* 1.1 %				* 13.8 %
%BASO	* 0.0 %				* 0.8 %
NEU	* 5.69 K/ μ L	2.95 - 11.64			* 2.15 K/ μ L
LYM	1.70 K/ μ L	1.05 - 5.10			* 0.00 K/ μ L
MONO	* 0.68 K/ μ L	0.16 - 1.12			* 2.28 K/ μ L
EOS	0.09 K/ μ L	0.06 - 1.23			0.71 K/ μ L
BASO	* 0.00 K/ μ L	0.00 - 0.10			* 0.04 K/ μ L
PLT	55 K/ μ L	148 - 484	LOW		* 56 K/ μ L
MPV	14.3 fL	8.7 - 13.2	HIGH		4.2 fL
PDW	30.7 fL	9.1 - 19.4	HIGH		* 6.1 fL
PCT	0.08 %	0.14 - 0.46	LOW		* 0.02 %

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

PLT Aggregates Detected

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

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.

Catalyst One (July 25, 2023 5:18 PM)

CREA	1.0 mg/dL	0.5 - 1.8			
BUN	17 mg/dL	7 - 27			
BUN/CREA	17				
ALT	58 U/L	10 - 125			
AST	87 U/L	0 - 50	HIGH		
ALKP	159 U/L	23 - 212			