

Client: SHEENDEL (041024)
 Patient Name: MUFFIN
 Species: Canine
 Breed: Mixed

Gender: Female
 Weight:
 Age: 11 Months
 Doctor:

BATINGA ANIMAL MEDICAL
 CENTER

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte One (April 24, 2023 12:12 PM)					
					4/17/23 4:03 PM
RBC	7.77 M/ μ L	5.65 - 8.87			7.51 M/ μ L
HCT	42.9 %	37.3 - 61.7			41.8 %
HGB	20.2 g/dL	13.1 - 20.5			19.0 g/dL
MCV	55.2 fL	61.6 - 73.5	LOW		55.6 fL
MCH	26.0 pg	21.2 - 25.9	HIGH		25.3 pg
MCHC	> 47.2 g/dL	32.0 - 37.9	HIGH		> 45.4 g/dL
RDW	24.0 %	13.6 - 21.7	HIGH		22.9 %
%RETIC	1.1 %				1.2 %
RETIC	83.5 K/ μ L	10.0 - 110.0			92.3 K/ μ L
WBC	* 4.94 K/ μ L	5.05 - 16.76	LOW		* 6.37 K/ μ L
%NEU	* 39.1 %				* 46.1 %
%LYM	* 12.8 %				* 14.3 %
%MONO	* 39.9 %				* 32.5 %
%EOS	* 8.1 %				* 7.0 %
%BASO	* 0.0 %				* 0.1 %
NEU	* 1.93 K/ μ L	2.95 - 11.64	LOW		* 2.94 K/ μ L
LYM	0.63 K/ μ L	1.05 - 5.10	LOW		0.91 K/ μ L
MONO	* 1.97 K/ μ L	0.16 - 1.12	HIGH		* 2.07 K/ μ L
EOS	0.40 K/ μ L	0.06 - 1.23			0.45 K/ μ L
BASO	* 0.00 K/ μ L	0.00 - 0.10			* 0.00 K/ μ L
PLT	77 K/ μ L	148 - 484	LOW		84 K/ μ L
MPV	3.4 fL	8.7 - 13.2	LOW		3.3 fL
PDW	< 0.9 fL	9.1 - 19.4	LOW		< 2.4 fL
PCT	0.03 %	0.14 - 0.46	LOW		0.03 %

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

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1. Increased RDW - Anisocytosis present - review blood film.
2. Increased MCHC or MCH - Consider hemolysis (including sample collection/handling), lipemia, and Heinz bodies.

1. Lymphopenia - Likely stress leukogram (glucocorticoid response). Confirm with blood film review.