

Client: TIOMALE, KENT (108816)  
 Patient Name: AWAW1  
 Species: Canine  
 Breed: Mixed

Gender: Female  
 Weight:  
 Age: 6 Years  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (January 18, 2022 2:45 PM)					
					1/6/22 3:01 PM
RBC	4.26 M/ $\mu$ L	5.65 - 8.87	LOW		M/ $\mu$ L
HCT	30.5 %	37.3 - 61.7	LOW		%
HGB	9.5 g/dL	13.1 - 20.5	LOW		g/dL
MCV	71.6 fL	61.6 - 73.5			fL
MCH	22.3 pg	21.2 - 25.9			pg
MCHC	31.1 g/dL	32.0 - 37.9	LOW		g/dL
RDW	23.0 %	13.6 - 21.7	HIGH		%
%RETIC	3.2 %				%
RETIC	134.2 K/ $\mu$ L	10.0 - 110.0	HIGH		K/ $\mu$ L
RETIC-HGB	19.3 pg	22.3 - 29.6	LOW		pg
WBC	5.98 K/ $\mu$ L	5.05 - 16.76			K/ $\mu$ L
%NEU	70.9 %				%
%LYM	18.2 %				%
%MONO	5.9 %				%
%EOS	3.0 %				%
%BASO	2.0 %				%
NEU	4.24 K/ $\mu$ L	2.95 - 11.64			K/ $\mu$ L
LYM	1.09 K/ $\mu$ L	1.05 - 5.10			K/ $\mu$ L
MONO	0.35 K/ $\mu$ L	0.16 - 1.12			K/ $\mu$ L
EOS	0.18 K/ $\mu$ L	0.06 - 1.23			K/ $\mu$ L
BASO	0.12 K/ $\mu$ L	0.00 - 0.10	HIGH		K/ $\mu$ L
PLT	506 K/ $\mu$ L	148 - 484	HIGH		K/ $\mu$ L
MPV	12.5 fL	8.7 - 13.2			fL
PDW	12.6 fL	9.1 - 19.4			fL
PCT	0.63 %	0.14 - 0.46	HIGH		%

1. Increased RDW - Anisocytosis present - review blood film.
2. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

Catalyst One (January 18, 2022 2:54 PM)

1/4/22  
3:14 PM

ALT	57 U/L	10 - 125			501 U/L
AST	43 U/L	0 - 50			94 U/L