

Client: DELFIN, LARYLEN (115957) Gender: Male
 Patient Name: AKAME CHEVY Weight:
 Species: Canine Age: 5 Years
 Breed: Mixed Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (July 31, 2024 1:02 PM)					
RBC	4.29 M/ μ L	5.65 - 8.87	LOW		
HCT	26.9 %	37.3 - 61.7	LOW		
HGB	9.0 g/dL	13.1 - 20.5	LOW		
MCV	62.7 fL	61.6 - 73.5			
MCH	21.0 pg	21.2 - 25.9	LOW		
MCHC	33.5 g/dL	32.0 - 37.9			
RDW	16.4 %	13.6 - 21.7			
%RETIC	0.6 %				
RETIC	27.5 K/ μ L	10.0 - 110.0			
RETIC-HGB	26.3 pg	22.3 - 29.6			
WBC	10.79 K/ μ L	5.05 - 16.76			
%NEU	81.7 %				
%LYM	6.1 %				
%MONO	10.8 %				
%EOS	0.8 %				
%BASO	0.6 %				
NEU	8.80 K/ μ L	2.95 - 11.64			
LYM	0.66 K/ μ L	1.05 - 5.10	LOW		
MONO	1.17 K/ μ L	0.16 - 1.12			HIGH
EOS	0.09 K/ μ L	0.06 - 1.23			
BASO	0.07 K/ μ L	0.00 - 0.10			
PLT	* 88 K/ μ L	148 - 484	LOW		
MPV	17.4 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.15 %	0.14 - 0.46			

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

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.

1. Lymphopenia - Likely stress leukogram (glucocorticoid response).
 2. Monocytosis - Consider inflammation (if lymphopenia, consider glucocorticoid response).

Catalyst One (July 31, 2024 1:09 PM)

CREA	1.2 mg/dL	0.5 - 1.8			
BUN	22 mg/dL	7 - 27			
BUN/CREA	19				
ALT	29 U/L	10 - 125			
AST	54 U/L	0 - 50			HIGH
ALKP	53 U/L	23 - 212			