

Client: VILLAHERMOSA, LUNA
 (07282022-1)
 Patient Name: LUNA
 Species: Canine
 Breed: Beagle

Gender: Female
 Weight:
 Age: 7 Months
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (July 28, 2022 9:36 AM)					
RBC	8.15 M/ μ L	5.65 - 8.87			
HCT	49.4 %	37.3 - 61.7			
HGB	17.6 g/dL	13.1 - 20.5			
MCV	60.6 fL	61.6 - 73.5	LOW		
MCH	21.6 pg	21.2 - 25.9			
MCHC	35.6 g/dL	32.0 - 37.9			
RDW	18.4 %	13.6 - 21.7			
%RETIC	0.5 %				
RETIC	39.9 K/ μ L	10.0 - 110.0			
RETIC-HGB	19.3 pg	22.3 - 29.6	LOW		
WBC	8.35 K/ μ L	5.05 - 16.76			
%NEU	* 42.8 %				
%LYM	* 22.3 %				
%MONO	* 32.9 %				
%EOS	2.0 %				
%BASO	0.0 %				
NEU	* 3.57 K/ μ L	2.95 - 11.64			
BAND	* Suspected				
LYM	* 1.86 K/ μ L	1.05 - 5.10			
MONO	* 2.75 K/ μ L	0.16 - 1.12			HIGH
EOS	0.17 K/ μ L	0.06 - 1.23			
BASO	0.00 K/ μ L	0.00 - 0.10			
PLT	310 K/ μ L	148 - 484			
MPV	11.9 fL	8.7 - 13.2			
PDW	10.4 fL	9.1 - 19.4			
PCT	0.37 %	0.14 - 0.46			

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

1. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

1. Immature and/or toxic neutrophils likely present - Consider inflammation.

Catalyst One (July 28, 2022 10:46 AM)

CREA	0.5 mg/dL	0.5 - 1.8			
BUN	16 mg/dL	7 - 27			
BUN/CREA	33				
ALT	45 U/L	10 - 125			
AST	31 U/L	0 - 50			
ALKP	149 U/L	23 - 212			