

Client: VERGARA, JOLINA (106253)
 Patient Name: THORMAN
 Species: Canine
 Breed: Other

Gender: Male
 Weight:
 Age: 12 Months
 Doctor: ALYNN ALBARECE

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (June 23, 2021 1:58 PM)					
RBC	6.51 M/ μ L	5.65 - 8.87			
HCT	45.1 %	37.3 - 61.7			
HGB	16.3 g/dL	13.1 - 20.5			
MCV	69.3 fL	61.6 - 73.5			
MCH	25.0 pg	21.2 - 25.9			
MCHC	36.1 g/dL	32.0 - 37.9			
RDW	13.7 %	13.6 - 21.7			
%RETIC	1.3 %				
RETIC	81.4 K/ μ L	10.0 - 110.0			
RETIC-HGB	19.8 pg	22.3 - 29.6	LOW		
WBC	12.10 K/ μ L	5.05 - 16.76			
%NEU	* 82.7 %				
%LYM	* 10.7 %				
%MONO	* 5.5 %				
%EOS	0.9 %				
%BASO	0.2 %				
NEU	* 10.01 K/ μ L	2.95 - 11.64			
BAND	* Suspected				
LYM	* 1.29 K/ μ L	1.05 - 5.10			
MONO	* 0.66 K/ μ L	0.16 - 1.12			
EOS	0.11 K/ μ L	0.06 - 1.23			
BASO	0.03 K/ μ L	0.00 - 0.10			
PLT	109 K/ μ L	148 - 484	LOW		
MPV	12.1 fL	8.7 - 13.2			
PDW	11.4 fL	9.1 - 19.4			
PCT	0.13 %	0.14 - 0.46	LOW		

* 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 (June 23, 2021 2:10 PM)

CREA	1.5 mg/dL	0.5 - 1.8			
BUN	24 mg/dL	7 - 27			
BUN/CREA	16				
ALT	38 U/L	10 - 125			
AST	31 U/L	0 - 50			
ALKP	93 U/L	23 - 212			