

Client: NERI, WING (100131)
 Patient Name: TRIP
 Species: Canine
 Breed: Mixed

Gender: Male
 Weight:
 Age: 8 Years
 Doctor: DANIEL JON BATINGA

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (May 19, 2021 4:29 PM)					
RBC	9.67 M/ μ L	5.65 - 8.87			HIGH
HCT	57.6 %	37.3 - 61.7			
HGB	20.7 g/dL	13.1 - 20.5			HIGH
MCV	59.6 fL	61.6 - 73.5	LOW		
MCH	21.4 pg	21.2 - 25.9			
MCHC	35.9 g/dL	32.0 - 37.9			
RDW	20.7 %	13.6 - 21.7			
%RETIC	0.7 %				
RETIC	62.9 K/ μ L	10.0 - 110.0			
RETIC-HGB	22.0 pg	22.3 - 29.6	LOW		
WBC	11.64 K/ μ L	5.05 - 16.76			
%NEU	89.2 %				
%LYM	5.0 %				
%MONO	5.2 %				
%EOS	0.5 %				
%BASO	0.1 %				
NEU	10.38 K/ μ L	2.95 - 11.64			
LYM	0.58 K/ μ L	1.05 - 5.10	LOW		
MONO	0.61 K/ μ L	0.16 - 1.12			
EOS	0.06 K/ μ L	0.06 - 1.23			
BASO	0.01 K/ μ L	0.00 - 0.10			
PLT	* 184 K/ μ L	148 - 484			
MPV	13.5 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.25 %	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. Lymphopenia - Likely stress leukogram (glucocorticoid response).

Catalyst One (May 19, 2021 4:37 PM)

CREA	1.3 mg/dL	0.5 - 1.8			
BUN	18 mg/dL	7 - 27			
BUN/CREA	14				
ALT	105 U/L	10 - 125			
AST	68 U/L	0 - 50			HIGH
ALKP	77 U/L	23 - 212			