

Client: RIVERA, NINA (109343)
 Patient Name: HERSHEY
 Species: Canine
 Breed: Other

Gender: Female
 Weight:
 Age: 13 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (June 3, 2022 11:19 AM)					
RBC	4.44 M/ μ L	5.65 - 8.87	LOW		
HCT	25.6 %	37.3 - 61.7	LOW		
HGB	8.9 g/dL	13.1 - 20.5	LOW		
MCV	57.7 fL	61.6 - 73.5	LOW		
MCH	20.0 pg	21.2 - 25.9	LOW		
MCHC	34.8 g/dL	32.0 - 37.9			
RDW	17.0 %	13.6 - 21.7			
%RETIC	2.4 %				
RETIC	107.9 K/ μ L	10.0 - 110.0			
RETIC-HGB	17.5 pg	22.3 - 29.6	LOW		
WBC	50.03 K/ μ L	5.05 - 16.76			HIGH
%NEU	* 84.2 %				
%LYM	* 5.7 %				
%MONO	* 8.6 %				
%EOS	1.4 %				
%BASO	0.1 %				
NEU BAND	* 42.12 K/ μ L * Suspected	2.95 - 11.64			HIGH
LYM	* 2.84 K/ μ L	1.05 - 5.10			
MONO	* 4.30 K/ μ L	0.16 - 1.12			HIGH
EOS	0.71 K/ μ L	0.06 - 1.23			
BASO	0.06 K/ μ L	0.00 - 0.10			
PLT	586 K/ μ L	148 - 484			HIGH
MPV	10.9 fL	8.7 - 13.2			
PDW	9.7 fL	9.1 - 19.4			
PCT	0.64 %	0.14 - 0.46			HIGH

* 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 3, 2022 11:25 AM)

GLU	97 mg/dL	70 - 143			
CREA	1.0 mg/dL	0.5 - 1.8			
BUN	13 mg/dL	7 - 27			
BUN/CREA	13				
TP	7.1 g/dL	5.2 - 8.2			
ALB	2.3 g/dL	2.2 - 3.9			
GLOB	4.7 g/dL	2.5 - 4.5			HIGH
ALB/GLOB	0.5				
ALT	43 U/L	10 - 125			
ALKP	133 U/L	23 - 212			