

Client: TAROJA, MARY (107874)
 Patient Name: SHY
 Species: Canine
 Breed: Mixed

Gender: Female
 Weight:
 Age: 3 Years
 Doctor: DANIEL JON BATINGA

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (July 2, 2021 12:08 PM)					
RBC	6.24 M/ μ L	5.65 - 8.87			
HCT	43.0 %	37.3 - 61.7			
HGB	15.8 g/dL	13.1 - 20.5			
MCV	68.9 fL	61.6 - 73.5			
MCH	25.3 pg	21.2 - 25.9			
MCHC	36.7 g/dL	32.0 - 37.9			
RDW	13.6 %	13.6 - 21.7			
%RETIC	0.7 %				
RETIC	44.3 K/ μ L	10.0 - 110.0			
RETIC-HGB	19.7 pg	22.3 - 29.6	LOW		
WBC	10.57 K/ μ L	5.05 - 16.76			
%NEU	* 57.5 %				
%LYM	* 7.2 %				
%MONO	* 34.7 %				
%EOS	0.6 %				
%BASO	0.0 %				
NEU	* 6.08 K/ μ L	2.95 - 11.64			
BAND	* Suspected				
LYM	* 0.76 K/ μ L	1.05 - 5.10	LOW		
MONO	* 3.67 K/ μ L	0.16 - 1.12			HIGH
EOS	0.06 K/ μ L	0.06 - 1.23			
BASO	0.00 K/ μ L	0.00 - 0.10			
PLT	* 14 K/ μ L	148 - 484	LOW		
MPV	20.3 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.03 %	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 (July 2, 2021 12:06 PM)

GLU	91 mg/dL	74 - 143			
CREA	1.1 mg/dL	0.5 - 1.8			
BUN	23 mg/dL	7 - 27			
BUN/CREA	21				
TP	6.8 g/dL	5.2 - 8.2			
ALB	2.6 g/dL	2.3 - 4.0			
GLOB	4.2 g/dL	2.5 - 4.5			
ALB/GLOB	0.6				
ALT	100 U/L	10 - 125			
ALKP	306 U/L	23 - 212			HIGH