

Client: NAVARRO, MARITES (100500) Gender: Female
 Patient Name: BRITNEY Weight:
 Species: Canine Age: 13 Years
 Breed: Mixed Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyt Dx (September 1, 2023 12:19 PM)					
RBC	6.87 M/ μ L	5.65 - 8.87			
HCT	37.2 %	37.3 - 61.7	LOW		
HGB	12.4 g/dL	13.1 - 20.5	LOW		
MCV	54.1 fL	61.6 - 73.5	LOW		
MCH	18.0 pg	21.2 - 25.9	LOW		
MCHC	33.3 g/dL	32.0 - 37.9			
RDW	22.1 %	13.6 - 21.7			HIGH
%RETIC	1.0 %				
RETIC	71.4 K/ μ L	10.0 - 110.0			
RETIC-HGB	21.9 pg	22.3 - 29.6	LOW		
WBC	6.39 K/ μ L	5.05 - 16.76			
%NEU	47.5 %				
%LYM	46.6 %				
%MONO	3.8 %				
%EOS	1.9 %				
%BASO	0.2 %				
NEU	3.04 K/ μ L	2.95 - 11.64			
LYM	2.98 K/ μ L	1.05 - 5.10			
MONO	0.24 K/ μ L	0.16 - 1.12			
EOS	0.12 K/ μ L	0.06 - 1.23			
BASO	0.01 K/ μ L	0.00 - 0.10			
PLT	* 128 K/ μ L	148 - 484	LOW		
MPV	13.5 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.17 %	0.14 - 0.46			

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

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.
2. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

Catalyst One (September 1, 2023 12:25 PM)

GLU	89 mg/dL	70 - 143			
CREA	0.7 mg/dL	0.5 - 1.8			
BUN	18 mg/dL	7 - 27			
BUN/CREA	25				
TP	11.0 g/dL	5.2 - 8.2			HIGH
ALB	2.7 g/dL	2.2 - 3.9			
GLOB	8.3 g/dL	2.5 - 4.5			HIGH
ALB/GLOB	0.3				
ALT	20 U/L	10 - 125			
ALKP	34 U/L	23 - 212			