

Client: NAVARRO, MARITES (100500) Gender: Female  
 Patient Name: BRITNEY Weight:  
 Species: Canine Age: 14 Years  
 Breed: Mixed Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH	
ProCyte Dx (May 13, 2024 10:16 AM)						9/1/23 12:19 PM
RBC	7.17 M/ $\mu$ L	5.65 - 8.87				6.87 M/ $\mu$ L
HCT	38.2 %	37.3 - 61.7				37.2 %
HGB	12.5 g/dL	13.1 - 20.5	LOW			12.4 g/dL
MCV	53.3 fL	61.6 - 73.5	LOW			54.1 fL
MCH	17.4 pg	21.2 - 25.9	LOW			18.0 pg
MCHC	32.7 g/dL	32.0 - 37.9				33.3 g/dL
RDW	21.9 %	13.6 - 21.7			HIGH	22.1 %
%RETIC	1.3 %					1.0 %
RETIC	96.1 K/ $\mu$ L	10.0 - 110.0				71.4 K/ $\mu$ L
RETIC-HGB	20.2 pg	22.3 - 29.6	LOW			21.9 pg
WBC	6.22 K/ $\mu$ L	5.05 - 16.76				6.39 K/ $\mu$ L
%NEU	60.3 %					47.5 %
%LYM	33.9 %					46.6 %
%MONO	3.5 %					3.8 %
%EOS	2.1 %					1.9 %
%BASO	0.2 %					0.2 %
NEU	3.75 K/ $\mu$ L	2.95 - 11.64				3.04 K/ $\mu$ L
LYM	2.11 K/ $\mu$ L	1.05 - 5.10				2.98 K/ $\mu$ L
MONO	0.22 K/ $\mu$ L	0.16 - 1.12				0.24 K/ $\mu$ L
EOS	0.13 K/ $\mu$ L	0.06 - 1.23				0.12 K/ $\mu$ L
BASO	0.01 K/ $\mu$ L	0.00 - 0.10				0.01 K/ $\mu$ L
PLT	* 84 K/ $\mu$ L	148 - 484	LOW			* 128 K/ $\mu$ L
MPV	16.2 fL	8.7 - 13.2			HIGH	13.5 fL
PDW	-- fL	9.1 - 19.4				-- fL
PCT	0.14 %	0.14 - 0.46				0.17 %

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

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1. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

#### 4Dx Plus (May 13, 2024 11:23 AM)

AP\_spp Positive  
 EH\_spp Positive  
 HW Negative  
 Lyme Negative