

Client: NAVARRO, MARITES (100271) Gender: Male
 Patient Name: JACK Weight:
 Species: Canine Age: 17 Years
 Breed: Other Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (January 21, 2022 12:03 PM)					
RBC	4.85 M/ μ L	5.65 - 8.87	LOW		
HCT	26.3 %	37.3 - 61.7	LOW		
HGB	9.8 g/dL	13.1 - 20.5	LOW		
MCV	54.2 fL	61.6 - 73.5	LOW		
MCH	20.2 pg	21.2 - 25.9	LOW		
MCHC	37.3 g/dL	32.0 - 37.9			
RDW	19.0 %	13.6 - 21.7			
%RETIC	1.3 %				
RETIC	63.5 K/ μ L	10.0 - 110.0			
RETIC-HGB	20.7 pg	22.3 - 29.6	LOW		
WBC	4.21 K/ μ L	5.05 - 16.76	LOW		
%NEU	63.1 %				
%LYM	19.7 %				
%MONO	11.2 %				
%EOS	5.5 %				
%BASO	0.5 %				
NEU	2.66 K/ μ L	2.95 - 11.64	LOW		
LYM	0.83 K/ μ L	1.05 - 5.10	LOW		
MONO	0.47 K/ μ L	0.16 - 1.12			
EOS	0.23 K/ μ L	0.06 - 1.23			
BASO	0.02 K/ μ L	0.00 - 0.10			
PLT	* 99 K/ μ L	148 - 484	LOW		
MPV	13.5 fL	8.7 - 13.2	HIGH		
PDW	-- fL	9.1 - 19.4			
PCT	0.13 %	0.14 - 0.46	LOW		

* 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).

1. Lymphopenia - Likely stress leukogram (glucocorticoid response).

Catalyst One (January 21, 2022 12:39 PM)

CREA	1.7 mg/dL	0.5 - 1.8			
BUN	25 mg/dL	7 - 27			
BUN/CREA	15				
ALT	34 U/L	10 - 125			
AST	48 U/L	0 - 50			