

Client: BAGAJO, CLARICE CANDY Gender: Male
 (116513) Weight:
 Patient Name: SPUTNIK Age: 2 Years
 Species: Canine Doctor:
 Breed: Other

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (October 11, 2024 12:46 PM)					
RBC	0.80 M/ μ L	5.65 - 8.87	LOW		
HCT	4.8 %	37.3 - 61.7	LOW		
HGB	1.5 g/dL	13.1 - 20.5	LOW		
MCV	60.0 fL	61.6 - 73.5	LOW		
MCH	18.8 pg	21.2 - 25.9	LOW		
MCHC	31.3 g/dL	32.0 - 37.9	LOW		
RDW	21.5 %	13.6 - 21.7			
%RETIC	10.1 %				
RETIC	80.6 K/ μ L	10.0 - 110.0			
RETIC-HGB	21.7 pg	22.3 - 29.6	LOW		
WBC	5.05 K/ μ L	5.05 - 16.76			
%NEU	* 86.7 %				
%LYM	* 9.5 %				
%MONO	* 3.2 %				
%EOS	0.6 %				
%BASO	0.0 %				
NEU	* 4.38 K/ μ L	2.95 - 11.64			
BAND	* Suspected				
LYM	* 0.48 K/ μ L	1.05 - 5.10	LOW		
MONO	* 0.16 K/ μ L	0.16 - 1.12			
EOS	0.03 K/ μ L	0.06 - 1.23	LOW		
BASO	0.00 K/ μ L	0.00 - 0.10			
PLT	1 K/ μ L	148 - 484	LOW		
MPV	19.7 fL	8.7 - 13.2	HIGH		
PDW	4.5 fL	9.1 - 19.4	LOW		
PCT	0.00 %	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 (October 11, 2024 1:04 PM)

SDMA	16 μg/dL	0 - 14	HIGH	
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SDMA:

SDMA is increased, no CREA result: likely impaired GFR and kidney function. Recommended next step: evaluation of other renal function tests, and complete urinalysis. For information on recommended actions visit: www.idexx.com/sdmaalgorithm.

Catalyst One (October 11, 2024 12:54 PM)

CREA	0.7 mg/dL	0.5 - 1.8		
BUN	78 mg/dL	7 - 27	HIGH	
BUN/CREA	117			
ALT	24 U/L	10 - 125		
AST	47 U/L	0 - 50		
ALKP	50 U/L	23 - 212		