

Client: URGENA, KRISTINA (113751) Gender: Male
 Patient Name: CHOCO Weight:
 Species: Canine Age: 5 Months
 Breed: Beagle Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (October 23, 2023 9:00 AM)					
RBC	4.73 M/ μ L	5.65 - 8.87	LOW		
HCT	26.1 %	37.3 - 61.7	LOW		
HGB	9.8 g/dL	13.1 - 20.5	LOW		
MCV	55.2 fL	61.6 - 73.5	LOW		
MCH	20.7 pg	21.2 - 25.9	LOW		
MCHC	37.5 g/dL	32.0 - 37.9			
RDW	18.6 %	13.6 - 21.7			
%RETIC	0.6 %				
RETIC	28.9 K/ μ L	10.0 - 110.0			
RETIC-HGB	21.9 pg	22.3 - 29.6	LOW		
WBC	15.04 K/ μ L	5.05 - 16.76			
%NEU	73.5 %				
%LYM	11.0 %				
%MONO	14.6 %				
%EOS	0.8 %				
%BASO	0.1 %				
NEU	11.05 K/ μ L	2.95 - 11.64			
LYM	1.66 K/ μ L	1.05 - 5.10			
MONO	2.20 K/ μ L	0.16 - 1.12			HIGH
EOS	0.12 K/ μ L	0.06 - 1.23			
BASO	0.01 K/ μ L	0.00 - 0.10			
PLT	100 K/ μ L	148 - 484	LOW		
MPV	11.2 fL	8.7 - 13.2			
PDW	10.2 fL	9.1 - 19.4			
PCT	0.11 %	0.14 - 0.46	LOW		

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. Monocytosis - Consider inflammation (if lymphopenia, consider glucocorticoid response).

Catalyst One (October 23, 2023 8:46 AM)

GLU	75 mg/dL	77 - 150	LOW		
CREA	3.1 mg/dL	0.3 - 1.2			HIGH
BUN	71 mg/dL	7 - 29			HIGH
BUN/CREA	23				
PHOS	11.4 mg/dL	5.1 - 10.4			HIGH
CA	10.6 mg/dL	7.8 - 12.6			
TP	5.4 g/dL	4.8 - 7.2			
ALB	2.3 g/dL	2.1 - 3.6			
GLOB	3.2 g/dL	2.3 - 3.8			
ALB/GLOB	0.7				
ALT	69 U/L	8 - 75			
ALKP	554 U/L	46 - 337			HIGH
GGT	0 U/L	0 - 2			
TBIL	2.1 mg/dL	0.0 - 0.8			HIGH
CHOL	153 mg/dL	100 - 400			
AMYL	972 U/L	300 - 1300			
LIPA	280 U/L	100 - 1500			

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Test	Results	Reference Interval	LOW	NORMAL	HIGH
4Dx Plus (October 23, 2023 9:16 AM)					
AP_spp	Negative				
EC-EE	Negative				
HW	Negative				
Lyme	Negative				