

Client: LUNA, MICHAEL (113882)
 Patient Name: COOKIE
 Species: Canine
 Breed: Other

Gender: Male
 Weight:
 Age: 1 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (November 10, 2023 4:21 PM)					
RBC	4.87 M/ μ L	5.65 - 8.87	LOW		
HCT	31.0 %	37.3 - 61.7	LOW		
HGB	11.2 g/dL	13.1 - 20.5	LOW		
MCV	63.7 fL	61.6 - 73.5			
MCH	23.0 pg	21.2 - 25.9			
MCHC	36.1 g/dL	32.0 - 37.9			
RDW	14.8 %	13.6 - 21.7			
%RETIC	0.1 %				
RETIC	6.3 K/ μ L	10.0 - 110.0	LOW		
RETIC-HGB	24.2 pg	22.3 - 29.6			
WBC	10.15 K/ μ L	5.05 - 16.76			
%NEU	67.2 %				
%LYM	18.8 %				
%MONO	13.8 %				
%EOS	0.1 %				
%BASO	0.1 %				
NEU	6.82 K/ μ L	2.95 - 11.64			
LYM	1.91 K/ μ L	1.05 - 5.10			
MONO	1.40 K/ μ L	0.16 - 1.12			HIGH
EOS	0.01 K/ μ L	0.06 - 1.23	LOW		
BASO	0.01 K/ μ L	0.00 - 0.10			
PLT	* 24 K/ μ L	148 - 484	LOW		
MPV	18.5 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.04 %	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.

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

Catalyst One (November 10, 2023 4:27 PM)

GLU	66 mg/dL	74 - 143	LOW		
CREA	0.6 mg/dL	0.5 - 1.8			
BUN	12 mg/dL	7 - 27			
BUN/CREA	22				
PHOS	4.1 mg/dL	2.5 - 6.8			
CA	9.0 mg/dL	7.9 - 12.0			
TP	6.6 g/dL	5.2 - 8.2			
ALB	1.8 g/dL	2.3 - 4.0	LOW		
GLOB	4.7 g/dL	2.5 - 4.5			HIGH
ALB/GLOB	0.4				
ALT	416 U/L	10 - 125			HIGH
ALKP	968 U/L	23 - 212			HIGH
GGT	6 U/L	0 - 11			
TBIL	1.4 mg/dL	0.0 - 0.9			HIGH
CHOL	134 mg/dL	110 - 320			
AMYL	684 U/L	500 - 1500			
LIPA	256 U/L	200 - 1800			

4Dx Plus (November 10, 2023 4:45 PM)

AP_spp Positive
 EC-EE Positive

Client: LUNA, MICHAEL (113882)

Gender: Male

Patient Name: COOKIE

Weight:

Species: Canine

Age: 1 Years

Breed: Other

Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
------	---------	--------------------	-----	--------	------

4Dx Plus (November 10, 2023 4:45 PM)

HW	Negative
----	----------

Lyme	Negative
------	----------