

Client: ANG, NENITA (CF10397)
 Patient Name: CHUCHAY
 Species: Canine
 Breed: Mixed

Gender: Female
 Weight:
 Age: 5 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (February 5, 2022 12:04 PM)					
RBC	2.50 M/ μ L	5.65 - 8.87	LOW		
HCT	14.7 %	37.3 - 61.7	LOW		
HGB	5.5 g/dL	13.1 - 20.5	LOW		
MCV	58.8 fL	61.6 - 73.5	LOW		
MCH	22.0 pg	21.2 - 25.9			
MCHC	37.4 g/dL	32.0 - 37.9			
RDW	21.2 %	13.6 - 21.7			
%RETIC	4.1 %				
RETIC	103.5 K/ μ L	10.0 - 110.0			
RETIC-HGB	21.1 pg	22.3 - 29.6	LOW		
WBC	25.08 K/ μ L	5.05 - 16.76			HIGH
%NEU	* 68.6 %				
%LYM	* 15.9 %				
%MONO	* 10.6 %				
%EOS	4.9 %				
%BASO	0.0 %				
NEU	* 17.23 K/ μ L	2.95 - 11.64			HIGH
BAND	* Suspected				
LYM	* 3.98 K/ μ L	1.05 - 5.10			
MONO	* 2.65 K/ μ L	0.16 - 1.12			HIGH
EOS	1.22 K/ μ L	0.06 - 1.23			
BASO	0.00 K/ μ L	0.00 - 0.10			
PLT	224 K/ μ L	148 - 484			
MPV	12.2 fL	8.7 - 13.2			
PDW	12.4 fL	9.1 - 19.4			
PCT	0.27 %	0.14 - 0.46			

* 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 (February 5, 2022 12:14 PM)

GLU	104 mg/dL	74 - 143			
CREA	1.0 mg/dL	0.5 - 1.8			
BUN	44 mg/dL	7 - 27			HIGH
BUN/CREA	43				
PHOS	3.5 mg/dL	2.5 - 6.8			
CA	9.3 mg/dL	7.9 - 12.0			
TP	3.9 g/dL	5.2 - 8.2	LOW		
ALB	2.6 g/dL	2.3 - 4.0			
GLOB	1.2 g/dL	2.5 - 4.5	LOW		
ALB/GLOB	2.1				
ALT	32 U/L	10 - 125			
ALKP	105 U/L	23 - 212			
GGT	0 U/L	0 - 11			
TBIL	0.2 mg/dL	0.0 - 0.9			
CHOL	210 mg/dL	110 - 320			