

Client: PRUDENTE, SHIELA (109522) Gender: Male
 Patient Name: CASTIEL Weight:
 Species: Feline Age: 1 Years
 Breed: Siamese Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (May 17, 2022 12:20 PM)					
RBC	12.77 M/ μ L	6.54 - 12.20			HIGH
HCT	47.8 %	30.3 - 52.3			
HGB	16.9 g/dL	9.8 - 16.2			HIGH
MCV	37.4 fL	35.9 - 53.1			
MCH	13.2 pg	11.8 - 17.3			
MCHC	35.4 g/dL	28.1 - 35.8			
RDW	32.9 %	15.0 - 27.0			HIGH
%RETIC	0.1 %				
RETIC	10.2 K/ μ L	3.0 - 50.0			
RETIC-HGB	12.0 pg	13.2 - 20.8	LOW		
WBC	18.55 K/ μ L	2.87 - 17.02			HIGH
%NEU	* 63.6 %				
%LYM	* 31.3 %				
%MONO	* 4.9 %				
%EOS	0.1 %				
%BASO	0.1 %				
NEU	* 11.81 K/ μ L	2.30 - 10.29			HIGH
BAND	* Suspected				
LYM	* 5.81 K/ μ L	0.92 - 6.88			
MONO	* 0.91 K/ μ L	0.05 - 0.67			HIGH
EOS	0.01 K/ μ L	0.17 - 1.57	LOW		
BASO	0.01 K/ μ L	0.01 - 0.26			
PLT	206 K/ μ L	151 - 600			
MPV	16.5 fL	11.4 - 21.6			
PCT	0.34 %	0.17 - 0.86			

* Confirm with dot plot and/or blood film review.

1. Increased RDW - Anisocytosis present - review blood film.
2. 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 (May 17, 2022 12:26 PM)

GLU	237 mg/dL	74 - 159			HIGH
CREA	30.0 mg/dL	0.8 - 2.4			HIGH
BUN	336 mg/dL	16 - 36			HIGH
BUN/CREA	--				
PHOS	> 16.1 mg/dL	3.1 - 7.5			HIGH
CA	7.3 mg/dL	7.8 - 11.3	LOW		
TP	7.4 g/dL	5.7 - 8.9			
ALB	3.0 g/dL	2.2 - 4.0			
GLOB	4.4 g/dL	2.8 - 5.1			
ALB/GLOB	0.7				
ALT	46 U/L	12 - 130			
ALKP	17 U/L	14 - 111			
GGT	0 U/L	0 - 4			
TBIL	4.0 mg/dL	0.0 - 0.9			HIGH
CHOL	117 mg/dL	65 - 225			

CREA, BUN: Test results for the latest analyzer run have been multiplied by the dilution factor for a dilution of 1 in 6 total.