Patient Info:
Name: Simon
Chart No: N
Owner: Burger
Doctor: Not Stated

Species: Feline
Breed: Domestic Longhair
Age: 7Y
Sex: CM

Hospital:
Vet To Pet Housecalls

122 Farm St
Ithaca, NY 14850
Antech ID: 257660

Lab:
ANTECH Diagnostics
2433 Globe Cove Rd
Southhaven, MS 38671
Reported: 10/10/19 05:56
Received: 10/10/19

Accession No.	Doctor	Owner	Pet Name
MEEB18695796	**Not Stated**	**Burger**	**Simon**

Test	Results	Adult Reference Range	L	Normal	H
Superchem					
Total Protein	7.5	5.2-8.8 g/dL			
Albumin	3.8	2.5-3.9 g/dL			
Globulin	3.7	2.3-5.3 g/dL			
A/G Ratio	1.0	0.35-1.5			
AST (SGOT)	14	10-100 IU/L			
ALT (SGPT)	50	10-100 IU/L			
Alk Phosphatase	39	6-102 IU/L			
GGTP	1	1-10 IU/L			
Total Bilirubin	0.1	0.1-0.4 mg/dL			
Urea Nitrogen	27	14-36 mg/dL			
Creatinine	1.9	0.6-2.4 mg/dL			
BUN/Creatinine Ratio	14	4-33			
Phosphorus	4.7	2.4-8.2 mg/dL			
Glucose	**367**	**64-170 mg/dL**	**HIGH**		
The glucose concentration in this cat is >170 mg/dl. A fructosamine level may be helpful in differentiating stress hyperglycemia from early or sub-clinical diabetes mellitus. If you would like to add on this test please call Customer Service. Please use test code 500016 for this additional testing.					
Calcium	9.9	8.2-10.8 mg/dL			
Magnesium	2.3	1.5-2.5 mEq/L			
Sodium	151	145-158 mEq/L			
Potassium	4.6	3.4-5.6 mEq/L			
Na/K Ratio	33	32-41			
Chloride	115	104-128 mEq/L			
Cholesterol	**266**	**75-220 mg/dL**	**HIGH**		
Triglycerides	89	25-160 mg/dL			
Amylase	677	100-1200 IU/L			
PrecisionPSL	16	8-26 U/L			
Acute pancreatitis is unlikely. Chronic pancreatitis is not excluded by a normal PrecisionPSL.					
CPK	169	56-529 IU/L			

Accession No.	Doctor	Owner	Pet Name
MEEB18695796	**Not Stated**	**Burger**	**Simon**

Test	Results		Adult Reference Range	L	Normal	H
Complete Blood Count						
WBC	10.6		3.5-16.0 10^3/µL			
RBC	9.5		5.92-9.93 10^6/µL			
Hemoglobin	14.0		9.3-15.9 g/dL			
Hematocrit	48		29-48 %			
MCV	51		37-61 fL			
MCH	14.7		11-21 pg			
MCHC	**29**		**30-38 g/dL**	**LOW**		
Platelet Count	391		200-500 10^3/µL			
Platelet EST	Adequate					
Differential	**Absolute**	**%**				
Neutrophils	5194	49	2500-8500 /µL			
Bands		0	0-3 %			
Lymphocytes	4770	45	1200-8000 /µL			
Monocytes	212	2	0-600 /µL			
Eosinophils	424	4	0-1000 /µL			
Basophils	0	0	0-150 /µL			
T4						
T4	1.3		0.8-4.0 µg/dL			
Urinalysis-Complete						
Collection Method						
Not Stated						
Color	Yellow					
Appearance	Clear					
Specific Gravity	1.044		1.015-1.060			
pH	5.5		5.5-7.0			
Protein	Negative		Negative			
Glucose	**3+**		**Negative**	**HIGH**		
Ketone	Negative		Negative			
Bilirubin	Negative		Negative			
Blood	Negative		Negative			
WBC	None		0-3 HPF			
RBC	None		0-3 HPF			
Casts	None Seen		Hyaline 0-3 LPF			

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Test	Results	Adult Reference Range	L	Normal	H
Crystals	None Seen	HPF			
Bacteria	None Seen	None Seen HPF			
Epithelial Cells	None Seen	HPF			
Fat Droplets	4-10	HPF			
Urine Microalbumin Feline Reflex					
Microalbuminuria	0.0	<2.5 mg/dL			

The MA test is normal.