

Blue Springs Animal Hospital

1201 W 40 Hwy
 Blue Springs, MO 64015
 Tel: 816-229-1544
 Fax: 816-228-9364

Client
 Chart

Accession No.	Doctor	Owner	Pet Name	Received
Species	Breed	Sex	Pet Age	Reported
Canine				

Test Requested	Results	Reference Range	Units
SUPERCHEM			
Total Protein	5.5	5.0-7.4	g/dL
Albumin	2.9	2.7-4.4	g/dL
Globulin	2.6	1.6-3.6	g/dL
A/G Ratio	1.1	0.8-2.0	
AST (SGOT)	21	15-66	IU/L
ALT (SGPT)	37	12-118	IU/L
Alkaline Phosphatase	68	5-131	IU/L
GGT	1	1-12	IU/L
Total Bilirubin	0.1	0.1-0.3	mg/dL
BUN	11	6-31	mg/dL
Please note new reference range for BUN			
Creatinine	0.9	0.5-1.6	mg/dL
BUN/Creatinine Ratio	12	4-27	
Phosphorus	3.4	2.5-6.0	mg/dL
Glucose	102	70-138	mg/dL
Calcium	9.5	8.9-11.4	mg/dL
Corrected Calcium	10.1		
Magnesium	1.6	1.5-2.5	mEq/L.
Sodium	148	139-154	mEq/L
Potassium	4.5	3.6-5.5	mEq/L
Na/K Ratio	33	27-38	
Chloride	110	102-120	mEq/L
Cholesterol	272	92-324	mg/dL
Triglyceride	290	29-291	mg/dL
Amylase	1120	290-1125	IU/L
Lipase	246	77-695	IU/L
CPK	151	59-895	IU/L

Comment

Lipemia 2+, the following results may be affected by this degree of lipemia:

-INCREASE-

Lipase may be increased by 30-35%
 Calcium may be increased up to 10%

Hemolysis 1+, the following results may be affected by this degree of hemolysis:

-INCREASE-

ALT may be increased by 15-20%

Test Requested	Results	Reference Range	Units
AST may be increased up to 10%			
LDH may be increased up to 20%			
-DECREASED-			
Direct Bilirubin may be decreased up to 80%			
COMPLETE BLOOD COUNT			
WBC	7.8	4.0-15.5	10 ³ /μL
RBC	6.7	4.8-9.3	10 ⁶ /μL
HGB	16.5	12.1-20.3	g/dL
HCT	49	36-60	%
MCV	74	58-79	fL
MCH	24.7	19-28	pg
MCHC	34	30-38	g/dL
Comment			
RBC MORPHOLOGY	NORMAL		
Differential	Absolute	%	
Neutrophils	5070	65	2060-10600 /μL
Lymphocytes	2184	28	690-4500 /μL
Monocytes	546	7	0-840 /μL
Eosinophils	0	0	0-1200 /μL
Basophils	0	0	0-150 /μL
Platelet Estimate	Adequate		
Platelet Count	206	170-400	10 ³ /μL
Platelet clumps are present. Platelet clumping is a common in-vitro phenomenon and prevents accurate automated or manual platelet counting. The platelet estimate is the best indicator of the adequacy of platelet numbers. Any reported platelet count indicates only the minimum platelet number.			
T4			
T4	1.8	1.0-4.0	μg/dL
HEARTWORM SPECIAL			
Heartworm Antigen	Negative		
URINALYSIS (ADD-ON)			
Collection Data			
NOT STATED			
Color	Light Yellow		
Appearance	Clear		
Specific Gravity	1.016	1.015-1.050	
pH	7.0	5.5-7.0	
Protein	Negative	Negative	
Glucose-Strip	Negative	Negative	
Ketones	Negative	Negative	
Bilirubin	Negative	Neg To 1+	
Occult Blood	Negative	Negative	
WBC/HPF	None Seen	0-3	HPF
RBC/HPF	None Seen	0-3	HPF
Casts/LPF	None Seen	Hyaline 0-3	LPF
Crystals/HPF	None Observed		HPF
Bacteria	None Seen	None Seen	HPF
Epithelial Cells	None Seen		HPF
