Biochemistry test report



Patient:SHARESpecies:CaninePatient ID:112509Client:SHELDON BOLLOZOSGender:MaleSample No.:01

Doctor: Age: 5Y Time of analysis: 2025/06/11 11:18

	Item		Current result		Ref. Ranges	
rotein	TP		6.78	g/dL	5.31-7.92	
rotein	ALB	\downarrow	1.39	g/dL	2.34-4.00	
rotein	GLOB	1	5.39	g/dL	2.54-5.20	
otein	A/G		0.3			
ver and gallbladder	ALT		31.4	U/L	10.1-100.3	
iver and gallbladder	ALP	1	250.3	U/L	15.5-212.0	
ver and gallbladder	GGT		3.4	U/L	0.0-15.9	
iver and gallbladder	TBIL		0.49	mg/dL	0.00-0.88	
ancreas	AMY		870.0	U/L	397.7-1285.1	
dneys	BUN	1	82.19	mg/dL	7.03-27.45	<u> </u>
dneys	CREA	1	3.07	mg/dL	0.23-1.40	<u> </u>
Ineys	BUN/CREA		26.7			
rdiovasc./Muscle	СК	1	607.7	U/L	66.4-257.5	<u> </u>
ergy metabolism	GLU		110.3	mg/dL	68.5-135.2	
ergy metabolism	TC		276.5	mg/dL	103.2-324.1	
nergy metabolism	TG	1	177.1	mg/dL	8.9-115.1	
inerals	Ca		8.64	mg/dL	8.40-11.88	
inerals	PHOS	1	10.37	mg/dL	2.48-6.81	
inerals	CaxP		7.23	mmol/L^2		

Operator:

Diagnosis/Health Checking	Panel	QC QC OK			
HEM(Hemolysis degree):	0	LIP(Lipemia degree):	0	ICT(Jaundice degree):	0

	Report Explan.	
ALB	↓	Increase is commonly associated with dehydration and corticosteroid administration, etc. Reduction is commonly associated with excessive infusion, malnutrition, hepatic insufficiency or failure, nephropathy, and protein-losing enteropathy.
GLOB	↑	Increase is commonly associated with chronic inflammation and infection, and hyperimmunity, etc. Reduction is commonly associated with insufficient protein intake, anemia, and immunodeficiency.
ALP	↑	Increase is commonly associated with fracture healing period, hepatobiliary diseases, hyperthyroidism, and osteosarcoma, etc.

The results only applies to this test sample.

Test Instrument:Mindray vetXpert C5

Time of Printing:2025-06-11 13:16:49









Patient: SHARE Species: Canine Patient ID: 112509 SHELDON BOLLOZOS Gender: Male Sample No.: 01 Client: Doctor: Age: 5Y Time of analysis: 2025/06/11 11:18

	Report Explan.	
BUN	1	Increase is commonly associated with high protein diet, gastrointestinal bleeding, nephropathy, and urinary obstruction, etc. Reduction is commonly associated with insufficient protein intake and liver failure, etc.
CREA	↑	Increase is commonly associated with nephropathy, etc. Reduction is commonly associated with malnutrition and muscular atrophy, etc.
СК	↑	Increase is commonly associated with trauma, increased muscle activity (such as tetanus and convulsion), myocarditis, and myocardial infarction, etc.
TG	↑	Increase is commonly associated with postprandial, obesity, diabetes and hypercorticalismus, etc.
PHOS	↑	Increase is commonly associated with nephropathy, bone healing period, and hyperthyroidism. Decreased in hyperparathyroidism, tumor, etc.

Note: Due to the complexity and individuality of disease diagnosis, the report interpretation is only for your reference. Please consult your doctors for clinical diagnosis results.

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