

Biochemistry test report



Patient:	Kitty	Species:	Canine	Patient ID:	2507071
Client:	Christian Ray Matias	Gender:	Female	Sample No.:	0000002
Doctor:		Age:	6Y	Time of analysis:	2025/07/07 10:23

Item		Current result		Ref. Ranges	
Protein	TP	7.28	g/dL	5.31-7.92	
Protein	ALB	3.37	g/dL	2.34-4.00	
Protein	GLOB	3.91	g/dL	2.54-5.20	
Protein	A/G	0.9			
Liver and gallbladder	ALT	41.1	U/L	10.1-100.3	
Liver and gallbladder	AST	17.7	U/L	0.0-51.7	
Liver and gallbladder	AST/ALT	0.43			
Liver and gallbladder	ALP	27.0	U/L	15.5-212.0	
Liver and gallbladder	GGT	4.8	U/L	0.0-15.9	
Liver and gallbladder	TBIL	0.18	mg/dL	0.00-0.88	
Liver and gallbladder	TBA	<1.0	μmol/L	0.0-30.0	
Pancreas	AMY	602.5	U/L	397.7-1285.1	
Kidneys	BUN	17.35	mg/dL	7.02-27.45	
Kidneys	CREA	0.63	mg/dL	0.23-1.40	
Kidneys	BUN/CREA	27.4			
Cardiovasc./Muscle	CK	157.4	U/L	66.4-257.5	
Cardiovasc./Muscle	LDH	28.9	U/L	0.0-143.6	
Energy metabolism	GLU	↑ 136.7	mg/dL	68.5-135.2	
Energy metabolism	TC	227.7	mg/dL	103.2-324.1	
Energy metabolism	TG	39.6	mg/dL	8.9-115.1	
Minerals	Ca	10.32	mg/dL	8.40-11.88	
Minerals	PHOS	5.18	mg/dL	2.48-6.81	
Minerals	CaxP	4.31	mmol/L^2		
Minerals	Mg	1.69	mg/dL	1.48-2.58	
Electrolytes	Na+	↑ 164.5	mmol/L	138.0-160.0	
Electrolytes	K+	5.2	mmol/L	3.5-5.9	
Electrolytes	Na/K	31.8			
Electrolytes	Cl-	↑ >135.0	mmol/L	102.7-125.0	

Operator:

Comprehensive Diagnosis Panel

QC QC OK

HEM(Hemolysis degree): 0 LIP(Lipemia degree): 0 ICT(Jaundice degree): 0

The results only applies to this test sample.

Test Instrument:Mindray vetXpert C5

Time of Printing:2025-07-07 17:50:16



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Report Explan.

GLU



Increase is commonly associated with diabetes and hypercorticism, etc. Reduction is commonly associated with insulin administration, malnutrition, and insulinoma, etc.

Na+



Increase is commonly associated with salt intoxication, hypertonic NaCl solution rehydration, hyperaldosteronism, and severe dehydration, etc. Reduction is commonly associated with hypoadrenocorticism, diuretic therapy, etc.

Cl-



Increase is commonly associated with salt intoxication, hypertonic NaCl solution rehydration, small intestinal diarrhea, etc. Reduction is commonly associated with vomiting, diuretic therapy, 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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