

Biochemistry test report



Patient:	C 4	Species:	Feline	Patient ID:	2507123
Client:	Loida Jones	Gender:	Female	Sample No.:	0000003
Doctor:		Age:	2Y	Time of analysis:	2025/07/12 17:48

Item		Current result		Ref. Ranges	
Protein	TP	7.60	g/dL	5.65-8.85	
Protein	ALB	3.28	g/dL	2.20-4.00	
Protein	GLOB	4.32	g/dL	2.82-5.13	
Protein	A/G	0.8			
Liver and gallbladder	ALT	↑ 204.0	U/L	12.0-149.2	
Liver and gallbladder	AST	↑ 70.8	U/L	0.0-60.0	
Liver and gallbladder	AST/ALT	0.35			
Liver and gallbladder	ALP	↑ 179.5	U/L	8.7-110.9	
Liver and gallbladder	GGT	<2.0	U/L	0.0-8.2	
Liver and gallbladder	TBIL	<0.10	mg/dL	0.00-0.88	
Liver and gallbladder	TBA	7.3	μmol/L	0.0-20.0	
Pancreas	AMY	1396.5	U/L	555.6-1940.0	
Kidneys	BUN	12.81	mg/dL	12.79-32.06	
Kidneys	CREA	0.68	mg/dL	0.32-2.03	
Kidneys	BUN/CREA	18.7			
Cardiovasc./Muscle	CK	↑ 650.0	U/L	66.1-530.9	
Cardiovasc./Muscle	LDH	217.8	U/L	0.0-334.2	
Energy metabolism	GLU	↑ 202.9	mg/dL	61.1-151.2	
Energy metabolism	TC	137.7	mg/dL	72.3-225.8	
Energy metabolism	TG	64.0	mg/dL	8.9-115.1	
Minerals	Ca	9.94	mg/dL	8.40-11.16	
Minerals	PHOS	4.12	mg/dL	2.48-8.42	
Minerals	CaxP	3.30	mmol/L^2		
Minerals	Mg	2.42	mg/dL	1.77-2.96	
Electrolytes	Na+	148.3	mmol/L	141.0-166.0	
Electrolytes	K+	4.6	mmol/L	3.5-5.9	
Electrolytes	Na/K	32.0			
Electrolytes	Cl-	105.0	mmol/L	104.4-129.0	

Operator:

Comprehensive Diagnosis Panel

QC QC OK

HEM(Hemolysis degree):	0	LIP(Lipemia degree):	0	ICT(Jaundice degree):	0
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The results only applies to this test sample.

Test Instrument:Mindray vetXpert C5

Time of Printing:2025-07-12 18:42:08



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Report Explan.

ALT	↑	Increase is commonly associated with liver injury and muscle injury, etc.
AST	↑	Increase is commonly associated with liver injury and muscle injury, etc.
ALP	↑	Increase is commonly associated with fracture healing period, hepatobiliary diseases, hyperthyroidism, and osteosarcoma, etc.
CK	↑	Increase is commonly associated with trauma, increased muscle activity (such as tetanus and convulsion), myocarditis, and myocardial infarction, etc.
GLU	↑	Increase is commonly associated with diabetes and hypercorticism, etc. Reduction is commonly associated with insulin administration, malnutrition, and insulinoma, 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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