

Biochemistry test report



Patient:	Jack	Species:	Feline	Patient ID:	2512071
Client:	Buenafe Sinsay	Gender:	Male	Sample No.:	0000001
Doctor:		Age:	2Y	Time of analysis:	2025/12/07 16:50

Item		Current result		Ref. Ranges	
Protein	TP	8.24	g/dL	5.65-8.85	
Protein	ALB	3.09	g/dL	2.20-4.00	
Protein	GLOB	↑ 5.15	g/dL	2.82-5.13	
Protein	A/G	0.6			
Liver and gallbladder	ALT	57.6	U/L	12.0-149.2	
Liver and gallbladder	AST	12.8	U/L	0.0-60.0	
Liver and gallbladder	AST/ALT	0.22			
Liver and gallbladder	ALP	↓ <5.0	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	2.2	μmol/L	0.0-20.0	
Pancreas	AMY	875.7	U/L	555.6-1940.0	
Kidneys	BUN	20.57	mg/dL	12.79-32.06	
Kidneys	CREA	0.88	mg/dL	0.32-2.03	
Kidneys	BUN/CREA	23.1			
Cardiovasc./Muscle	CK	71.0	U/L	66.1-530.9	
Cardiovasc./Muscle	LDH	124.8	U/L	0.0-334.2	
Energy metabolism	GLU	126.8	mg/dL	61.1-151.2	
Energy metabolism	TC	85.3	mg/dL	72.3-225.8	
Energy metabolism	TG	43.5	mg/dL	8.9-115.1	
Minerals	Ca	9.37	mg/dL	8.40-11.16	
Minerals	PHOS	5.77	mg/dL	2.48-8.42	
Minerals	CaxP	4.36	mmol/L^2		
Minerals	Mg	2.10	mg/dL	1.60-2.96	
Electrolytes	Na+	160.0	mmol/L	141.0-166.0	
Electrolytes	K+	5.2	mmol/L	3.5-5.9	
Electrolytes	Na/K	30.7			
Electrolytes	Cl-	↑ 131.0	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



Report Expln.

GLOB



Increase is commonly associated with chronic inflammation and infection, and hyperimmunity, etc. Reduction is commonly associated with insufficient protein intake, anemia, and immunodeficiency.

The results only applies to this test sample.

Test Instrument: Mindray vetXpert C5

Time of Printing: 2025-12-07 17:40:59



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Report Explan.

ALP



Increase is commonly associated with fracture healing period, hepatobiliary diseases, hyperthyroidism, and osteosarcoma, 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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