

Biochemistry test report



Patient:	PIPAY	Species:	Feline	Patient ID:	260117007
Client:	OMANDAM	Gender:	Female	Sample No.:	07
Doctor:		Age:		Time of analysis:	2026/01/17 17:46

Item		Current result		Ref. Ranges	
Protein	TP	65.0	g/L	56.5-88.5	
Protein	ALB	29.2	g/L	22.0-40.0	
Protein	GLOB	35.9	g/L	28.2-51.3	
Protein	A/G	0.8			
Liver and gallbladder	ALT	35.0	U/L	12.0-149.2	
Liver and gallbladder	AST	16.8	U/L	0.0-60.0	
Liver and gallbladder	AST/ALT	0.48			
Liver and gallbladder	ALP	45.8	U/L	8.7-110.9	
Liver and gallbladder	GGT	<2.0	U/L	0.0-8.2	
Liver and gallbladder	TBIL	3.55	μmol/L	0.00-15.00	
Liver and gallbladder	TBA	<1.0	μmol/L	0.0-20.0	
Pancreas	AMY	1506.4	U/L	555.6-1940.0	
Kidneys	BUN	↑ 11.65	mmol/L	4.55-11.41	
Kidneys	CREA	81.40	μmol/L	28.00-180.00	
Kidneys	BUN/CREA	35.4			
Cardiovasc./Muscle	CK	140.4	U/L	66.1-530.9	
Cardiovasc./Muscle	LDH	55.3	U/L	0.0-334.2	
Energy metabolism	GLU	5.07	mmol/L	3.39-8.39	
Energy metabolism	TC	↓ 1.43	mmol/L	1.87-5.84	
Energy metabolism	TG	0.27	mmol/L	0.10-1.30	
Minerals	Ca	2.10	mmol/L	2.10-2.79	
Minerals	PHOS	0.94	mmol/L	0.80-2.72	
Minerals	CaxP	1.97	mmol/L ²		
Minerals	Mg	0.80	mmol/L	0.66-1.22	
Electrolytes	Na+	152.3	mmol/L	141.0-166.0	
Electrolytes	K+	4.8	mmol/L	3.5-5.9	
Electrolytes	Na/K	31.8			
Electrolytes	Cl-	109.7	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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Report Explan.

BUN



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.

The results only applies to this test sample.

Test Instrument: Mindray vetXpert C5

Time of Printing: 2026-01-17 17:50:10



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Report Explan.

TC



Increase is commonly associated with biliary obstruction, hypothyroidism, hypercorticismus, nephropathy, diabetes, etc. Reduction is commonly associated with protein loss enteropathy, pancreatic exocrine insufficiency, and hypoadrenocorticism, 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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