

Biochemistry test report



Patient:	MINTHUS	Species:	Feline	Patient ID:	251024225
Client:	POBADORA	Gender:	Male	Sample No.:	05
Doctor:		Age:	3Y	Time of analysis:	2025/10/24 17:31

Item		Current result		Ref. Ranges	
Protein	TP	80.8	g/L	56.5-88.5	
Protein	ALB	32.8	g/L	22.0-40.0	
Protein	GLOB	48.1	g/L	28.2-51.3	
Protein	A/G	0.7			
Liver and gallbladder	ALT	59.0	U/L	12.0-149.2	
Liver and gallbladder	AST	36.9	U/L	0.0-60.0	
Liver and gallbladder	AST/ALT	0.63			
Liver and gallbladder	ALP	19.7	U/L	8.7-110.9	
Liver and gallbladder	GGT	<2.0	U/L	0.0-8.2	
Liver and gallbladder	TBIL	<1.70	μmol/L	0.00-15.00	
Liver and gallbladder	TBA	<1.0	μmol/L	0.0-20.0	
Pancreas	AMY	853.1	U/L	555.6-1940.0	
Kidneys	BUN	40.26	mmol/L	4.55-11.41	
Kidneys	CREA	796.00	μmol/L	28.00-180.00	
Kidneys	BUN/CREA	12.5			
Cardiovasc./Muscle	CK	363.4	U/L	66.1-530.9	
Cardiovasc./Muscle	LDH	303.0	U/L	0.0-334.2	
Energy metabolism	GLU	14.48	mmol/L	3.39-8.39	
Energy metabolism	TC	3.11	mmol/L	1.87-5.84	
Energy metabolism	TG	0.57	mmol/L	0.10-1.30	
Minerals	Ca	1.51	mmol/L	2.10-2.79	
Minerals	PHOS	1.69	mmol/L	0.80-2.72	
Minerals	CaxP	2.55	mmol/L^2		
Minerals	Mg	0.69	mmol/L	0.66-1.22	
Electrolytes	Na+	141.5	mmol/L	141.0-166.0	
Electrolytes	K+	7.4	mmol/L	3.5-5.9	
Electrolytes	Na/K	19.1			
Electrolytes	Cl-	106.2	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

The results only applies to this test sample.

Test Instrument:Mindray vetXpert C5

Time of Printing:2025-10-24 17:32:15



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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.

CREA



Increase is commonly associated with nephropathy, etc. Reduction is commonly associated with malnutrition and muscular atrophy, etc.

GLU



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

Ca



Increase is commonly associated with hypoadrenocorticism, lymphoma, and nephropathy, etc. Reduction is commonly associated with low calcium diet, hypoalbuminemia, nephropathy, and vitamin D deficiency, etc.

K+



Increase is commonly associated with high potassium fluid replacement, diabetes, adrenocortical hypofunction, and acute kidney injury, etc. Reduction is commonly associated with low potassium or potassium-free fluid replacement, vomiting, diarrhea, and hypercorticism, 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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