## KET QUA SINH HOA MAU



Patient: cuc Species: Feline Patient ID:

Client: CH THUY Gender: Sample No.: 26

Doctor: Age stage: Adult Time of analysis: 2025/05/28 10:47

	Item		Current result		Ref. Ranges	
Protein	TP		79.5	g/L	56.5-88.5	
Protein	ALB		26.3	g/L	22.0-40.0	
Protein	GLOB	1	53.2	g/L	28.2-51.3	
Protein	A/G		0.5			
Liver and gallbladder	ALT	<b>\</b>	17.1	U/L	25.8-149.2	
Liver and gallbladder	AST		38.4	U/L	16.5-60.0	
Liver and gallbladder	AST/ALT		2.24			
Liver and gallbladder	ALP		13.0	U/L	8.7-110.9	<u> </u>
Liver and gallbladder	GGT		<2.0	U/L	0.0-8.2	
Liver and gallbladder	TBIL		<1.70	μmol/L	0.00-15.00	<u> </u>
Pancreas	AMY		1764.0	U/L	555.6-1940.0	
Kidneys	BUN	1	43.17	mmol/L	4.55-11.41	•
Kidneys	CREA	1	643.30	μmol/L	44.80-180.00	•
Kidneys	BUN/CREA		16.6			
Cardiovasc./Muscle	СК	1	694.5	U/L	66.1-530.9	
Cardiovasc./Muscle	LDH		87.1	U/L	60.9-334.2	
Energy metabolism	GLU	1	9.53	mmol/L	3.39-8.39	<u> </u>
Energy metabolism	тс		3.57	mmol/L	1.87-5.84	
Minerals	Ca		2.26	mmol/L	2.10-2.79	
Minerals	PHOS		2.18	mmol/L	1.02-2.72	
Minerals	CaxP		4.93	mmol/L^2		
Electrolytes	tCO2	<b></b>	9.31	mmol/L	11.10-21.17	
Electrolytes	Na+	1	167.3	mmol/L	143.0-166.0	<u> </u>
Electrolytes	K+		4.5	mmol/L	3.5-5.9	
Electrolytes	Na/K		36.8			
Electrolytes	CI-	<b>↑</b>	>135.0	mmol/L	104.4-129.0	<u> </u>

Operator:

Comprehensive Diagnosis Panel

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

The results only applies to this test sample.

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Patient: cuc Species: Feline Patient ID:

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	Report Explan.	
GLOB	<b>↑</b>	Increase is commonly associated with chronic inflammation and infection, and hyperimmunity, etc. Reduction is commonly associated with insufficient protein intake, anemia, and immunodeficiency.
ALT	<b>↓</b>	Increase is commonly associated with liver injury and muscle injury, etc.
BUN	<b>↑</b>	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	1	Increase is commonly associated with nephropathy, etc. Reduction is commonly associated with malnutrition and muscular atrophy, etc.
СК	<b>↑</b>	Increase is commonly associated with trauma, increased muscle activity (such as tetanus and convulsion), myocarditis, and myocardial infarction, etc.
GLU	1	Increase is commonly associated with diabetes and hypercorticalismus, etc. Reduction is commonly associated with insulin administration, malnutrition, and insulinoma, etc.
tCO2	<b>↓</b>	Increase is commonly associated with metabolic alkalosis and respiratory acidosis; Reduction is commonly associated with metabolic acidosis, respiratory alkalosis
Na+	<b>↑</b>	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.
CI-	<b>↑</b>	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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