KET QUA SINH HOA MAU



Patient: THUAN Species: Feline Patient ID:

Client: HOANG QUAN Gender: Sample No.: 48

Adult Time of analysis: 2025/09/23 16:55 Doctor: Age:

Protein TP 77.3 g/L 56.5-88.5 □ Protein ALB 33.5 g/L 22.0-40.0 □ Protein GLOB 43.8 g/L 28.2-51.3 □ Protein A/G 0.8 U/L 25.8-149.2 □ Liver and gallbladder ALT 50.8 U/L 15.6-60.0 □ Liver and gallbladder AST 38.8 U/L 15.6-60.0 □ Liver and gallbladder AST/ALT 0.76 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 4.55-11.41 □ Kidneys BUN 7.96		ltem	Current result		Ref. Ranges	
Protein ALB 33.5 g/L 22.0-40.0 1 Protein GLOB 43.8 g/L 28.2-51.3 1 Protein A/G 0.8 U/L 25.8-149.2 1 Liver and gallbladder ALT 50.8 U/L 16.5-60.0 1 Liver and gallbladder AST/ALT 0.76 1 16.5-60.0 1 Liver and gallbladder ALP 35.5 U/L 8.7-110.9 1 Liver and gallbladder GGT <2.0						
Protein GLOB 43.8 g/L 28.2-51.3 □ Protein A/G 0.8 U/L 25.8-149.2 □ □ Liver and gallbladder AST 38.8 U/L 16.5-60.0 □ □ Liver and gallbladder AST/ALT 0.76 □	Protein	TP	77.3	g/L	56.5-88.5	<u> </u>
Protein A/G 0.8 Liver and gallbladder ALT 50.8 U/L 25.8-149.2 □ Liver and gallbladder AST 38.8 U/L 16.5-60.0 □ Liver and gallbladder AST/ALT 0.76 □ □ □ Liver and gallbladder ALP 35.5 U/L 8.7-110.9 □ □ Liver and gallbladder GGT <2.0	Protein	ALB	33.5	g/L	22.0-40.0	
Liver and gallbladder ALT 50.8 U/L 25.8-149.2 Common Section (Common Section Sect	Protein	GLOB	43.8	g/L	28.2-51.3	
Liver and gallbladder AST 38.8 U/L 16.5-60.0	Protein	A/G	0.8			
Liver and gallbladder ALP 35.5 U/L 8.7-110.9	Liver and gallbladder	ALT	50.8	U/L	25.8-149.2	
Liver and gallbladder ALP 35.5 U/L 8.7-110.9 Image: Control of the part of th	Liver and gallbladder	AST	38.8	U/L	16.5-60.0	
Liver and gallbladder	Liver and gallbladder	AST/ALT	0.76			
Liver and gallbladder TBIL <1.70 μmol/L 0.00-15.00 Pancreas AMY 1003.2 U/L 555.6-1940.0 ————————————————————————————————————	Liver and gallbladder	ALP	35.5	U/L	8.7-110.9	
Pancreas AMY 1003.2 U/L 555.6-1940.0 □ Kidneys BUN 7.96 mmol/L 4.55-11.41 □ Kidneys CREA 90.70 μmol/L 44.80-180.00 □ Kidneys BUN/CREA 21.7 □ □ Cardiovasc/Muscle CK 158.8 U/L 66.1-530.9 □ Cardiovasc/Muscle LDH 179.1 U/L 60.9-334.2 □ Energy metabolism GLU 8.30 mmol/L 3.39-8.39 □ Energy metabolism TC 3.80 mmol/L 1.87-5.84 □ Minerals Ca ↑ 2.80 mmol/L 2.10-2.79 □ Minerals PHOS 1.29 mmol/L 1.02-2.72 □ Minerals CaxP 3.61 mmol/L 11.10-21.17 □ Electrolytes Na+ 152.7 mmol/L 143.0-166.0 □ Electrolytes Na/K 29.5 □	Liver and gallbladder	GGT	<2.0	U/L	0.0-8.2	
Kidneys BUN 7.96 mmol/L 4.55-11.41 Kidneys CREA 90.70 µmol/L 44.80-180.00 Kidneys BUN/CREA 21.7 Cardiovasc//Muscle CK 158.8 U/L 66.1-530.9 Cardiovasc//Muscle LDH 179.1 U/L 60.9-334.2 Energy metabolism GLU 8.30 mmol/L 3.39-8.39 Energy metabolism TC 3.80 mmol/L 1.87-5.84 ••••••••••••••••••••••••••••••••••••	Liver and gallbladder	TBIL	<1.70	μmol/L	0.00-15.00	
Kidneys CREA 90.70 µmol/L 44.80-180.00 Kidneys BUN/CREA 21.7 Cardiovasc/Muscle CK 158.8 U/L 66.1-530.9 Cardiovasc/Muscle LDH 179.1 U/L 60.9-334.2 Energy metabolism GLU 8.30 mmol/L 3.39-8.39 Energy metabolism TC 3.80 mmol/L 1.87-5.84 Minerals Ca 2.80 mmol/L 2.10-2.79 1.00-2.79 Minerals PHOS 1.29 mmol/L 1.02-2.72 1.00-2.1.71 Electrolytes tCO2 17.83 mmol/L 11.10-21.17 1.00-21.17 Electrolytes K+ 5.2 mmol/L 3.5-5.9 1.00-21.17 Electrolytes Na/K 29.5 1.00-21.17 1.00-21.17 1.00-21.17	Pancreas	AMY	1003.2	U/L	555.6-1940.0	<u> </u>
Kidneys BUN/CREA 21.7 Cardiovasc/Muscle CK 158.8 U/L 66.1-530.9	Kidneys	BUN	7.96	mmol/L	4.55-11.41	
Cardiovasc./Muscle CK 158.8 U/L 66.1-530.9 Cardiovasc./Muscle LDH 179.1 U/L 60.9-334.2	Kidneys	CREA	90.70	μmol/L	44.80-180.00	
Cardiovasc/Muscle LDH 179.1 U/L 60.9-334.2 ● Energy metabolism GLU 8.30 mmol/L 3.39-8.39 ● Energy metabolism TC 3.80 mmol/L 1.87-5.84 ● Minerals Ca 2.80 mmol/L 2.10-2.79 ● Minerals PHOS 1.29 mmol/L 1.02-2.72 ● Minerals CaxP 3.61 mmol/L^2 ■ Electrolytes tCO2 17.83 mmol/L 11.10-21.17 ● Electrolytes Na+ 152.7 mmol/L 143.0-166.0 ● Electrolytes K+ 5.2 mmol/L 3.5-5.9 ● Electrolytes Na/K 29.5 ● ●	Kidneys	BUN/CREA	21.7			
Energy metabolism GLU 8.30 mmol/L 3.39-8.39	Cardiovasc./Muscle	СК	158.8	U/L	66.1-530.9	
Energy metabolism TC 3.80 mmol/L 1.87-5.84 Minerals Ca 2.80 mmol/L 2.10-2.79 Minerals PHOS 1.29 mmol/L 1.02-2.72 Minerals CaxP 3.61 mmol/L^2 Electrolytes tCO2 17.83 mmol/L 11.10-21.17 Electrolytes Na+ 152.7 mmol/L 143.0-166.0 Electrolytes K+ 5.2 mmol/L 3.5-5.9 Electrolytes Na/K 29.5	Cardiovasc./Muscle	LDH	179.1	U/L	60.9-334.2	
Minerals Ca 2.80 mmol/L 2.10-2.79 ● Minerals PHOS 1.29 mmol/L 1.02-2.72 ● Minerals CaxP 3.61 mmol/L^2 ■ Electrolytes tCO2 17.83 mmol/L 11.10-21.17 ● Electrolytes Na+ 152.7 mmol/L 143.0-166.0 ● Electrolytes K+ 5.2 mmol/L 3.5-5.9 ● Electrolytes Na/K 29.5 ■ ■	Energy metabolism	GLU	8.30	mmol/L	3.39-8.39	
Minerals PHOS 1.29 mmol/L 1.02-2.72 Image: Control of the contr	Energy metabolism	тс	3.80	mmol/L	1.87-5.84	
Minerals CaxP 3.61 mmol/L^2 Electrolytes tCO2 17.83 mmol/L 11.10-21.17	Minerals	Ca ↑	2.80	mmol/L	2.10-2.79	<u> </u>
Electrolytes tCO2 17.83 mmol/L 11.10-21.17 Image: Control of the control of th	Minerals	PHOS	1.29	mmol/L	1.02-2.72	
Electrolytes Na+ 152.7 mmol/L 143.0-166.0 Electrolytes K+ 5.2 mmol/L 3.5-5.9 Electrolytes Na/K 29.5	Minerals	CaxP	3.61	mmol/L^2		
Electrolytes K+ 5.2 mmol/L 3.5-5.9 Electrolytes Na/K 29.5	Electrolytes	tCO2	17.83	mmol/L	11.10-21.17	
Electrolytes Na/K 29.5	Electrolytes	Na+	152.7	mmol/L	143.0-166.0	
	Electrolytes	K+	5.2	mmol/L	3.5-5.9	<u> </u>
Electrolytes CI- 111.0 mmol/L 104.4-129.0	Electrolytes	Na/K	29.5			
$oldsymbol{arphi}$	Electrolytes	CI-	111.0	mmol/L	104.4-129.0	

Operator:

Comprehensive Diagnosis Panel QC QC OK HEM(Hemolysis degree): LIP(Lipemia degree): 0 ICT(Jaundice degree): 0 1+

The results only applies to this test sample.

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KET QUA SINH HOA MAU



Patient: THUAN Species: Feline Patient ID:

Client: HOANG QUAN Gender: Sample No.: 48

Doctor: Age: Adult Time of analysis: 2025/09/23 16:55



Report Explan.

Ca

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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.

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.

The results only applies to this test sample.

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