

# Biochemistry test report



Patient:	KIMY	Species:	Canine	Patient ID:	102693
Client:	CLARITA TONIDO	Gender:	Female	Sample No.:	01
Doctor:		Age:	13Y	Time of analysis:	2025/06/19 10:07

Item		Current result		Ref. Ranges		2025/05/30
Protein	TP	7.36	g/dL	5.31-7.92		7.18
Protein	ALB	2.75	g/dL	2.34-4.00		2.90
Protein	GLOB	4.61	g/dL	2.54-5.20		4.28
Protein	A/G	0.6				0.7
Liver and gallbladder	ALT	<span>↑</span> 139.2	U/L	10.1-100.3		135.6
Liver and gallbladder	AST	20.3	U/L	0.0-51.7		
Liver and gallbladder	AST/ALT	0.15				
Liver and gallbladder	ALP	50.6	U/L	15.5-212.0		43.6
Liver and gallbladder	GGT	<2.0	U/L	0.0-15.9		2.9
Liver and gallbladder	TBIL	<0.10	mg/dL	0.00-0.88		0.24
Liver and gallbladder	TBA	4.5	μmol/L	0.0-30.0		
Kidneys	BUN	18.21	mg/dL	7.03-27.45		8.06
Energy metabolism	GLU	92.4	mg/dL	68.5-135.2		94.6
Energy metabolism	TC	<span>↑</span> 325.2	mg/dL	103.2-324.1		300.9

Operator:

## Liver Recheck Panel

QC QC OK

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



## Report Explan.

ALT ↑

Increase is commonly associated with liver injury and muscle injury, etc.

TC ↑

Increase is commonly associated with biliary obstruction, hypothyroidism, hypercorticism, 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.  
The results only applies to this test sample.

Test Instrument: Mindray vetXpert C5      Time of Printing: 2025-06-19 10:31:28



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088 857 4112 , 09753453669

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