Biochemistry test report



Patient:	THUNDER	Species:	Canine	Patient ID:	116556
Client:	EVA JABINES	Gender:	Male	Sample No.:	01
Doctor:		Age:	9Y	Time of analysis:	2026/10/23 10:47

	Item		Current result		Ref. Ranges
Protein	**TP**		**7.39**	g/dL	5.20-8.20
Protein	**ALB**		**3.32**	g/dL	2.10-4.00
Protein	**GLOB**		**4.07**	g/dL	2.54-5.20
Protein	**A/G**		**0.8**		
Liver and gallbladder	**ALT**		**48.5**	U/L	10.1-100.3
Liver and gallbladder	**AST**		**22.8**	U/L	0.0-51.7
Liver and gallbladder	**AST/ALT**		**0.47**		
Liver and gallbladder	**ALP**		**34.2**	U/L	15.5-212.0
Liver and gallbladder	**GGT**		**3.3**	U/L	0.0-15.9
Liver and gallbladder	**TBIL**		**<0.10**	mg/dL	0.00-0.88
Liver and gallbladder	**TBA**		**<1.0**	μmol/L	0.0-30.0
Pancreas	**AMY**	↑	**1312.4**	U/L	200.0-1285.1
Pancreas	**LIPA-D**	↑	**176.9**	U/L	0.0-125.0
Kidneys	**BUN**	↑	**43.28**	mg/dL	7.02-27.45
Kidneys	**CREA**	↑	**1.62**	mg/dL	0.23-1.40
Kidneys	**BUN/CREA**		**26.5**		
Cardiovasc./Muscle	**CK**		**114.6**	U/L	30.0-257.5
Cardiovasc./Muscle	**LDH**		**41.6**	U/L	0.0-143.6
Energy metabolism	**GLU**		**89.4**	mg/dL	68.5-135.2
Energy metabolism	**TC**		**191.9**	mg/dL	103.2-324.1
Energy metabolism	**TG**		**65.3**	mg/dL	8.9-115.1
Minerals	**Ca**		**10.99**	mg/dL	7.80-11.88
Minerals	**PHOS**		**3.35**	mg/dL	2.17-6.81
Minerals	**CaxP**		**2.97**	$(mmol/L)^2$	
Minerals	**Mg**		**1.58**	mg/dL	1.29-2.58
Electrolytes	**Na+**		**149.3**	mmol/L	138.0-160.0
Electrolytes	**K+**		**4.7**	mmol/L	3.5-5.9
Electrolytes	**Na/K**		**31.9**		
Electrolytes	**Cl-**		**115.4**	mmol/L	100.7-125.0

LIPA-D: 0.0-125.0 U/L Negative 125.0-250.0 U/L Suspected >250.0 U/L Positive

Operator:

Comprehensive Diagnosis Panel **QC QC OK**

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

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:2026-10-23 10:51:21

BATINGA ANIMAL MEDICAL CENTER
TIANO BRO., CAGAYAN DE ORO CITY
088 857 4112 , 09753453669

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