Biochemistry test report



Patient:	THOR	Species:	Canine	Patient ID:	260825003
Client:	SISICAN -SEASIDE VET	Gender:	Male	Sample No.:	03
Doctor:		Age:	4Y	Time of analysis:	2026/08/25 12:09

	Item		Current result		Ref. Ranges
Protein	**TP**	↓ CH−	**51.0**	g/L	52.0-82.0
Protein	**ALB**	CH+	**23.3**	g/L	21.0-40.0
Protein	**GLOB**	C	**27.7**	g/L	25.4-52.0
Protein	**A/G**	C	**0.8**		
Liver and gallbladder	**ALT**		**18.4**	U/L	10.1-100.3
Liver and gallbladder	**AST**		**45.8**	U/L	0.0-51.7
Liver and gallbladder	**AST/ALT**		**2.49**		
Liver and gallbladder	**ALP**	CH−	**26.8**	U/L	15.5-212.0
Liver and gallbladder	**GGT**		**<2.0**	U/L	0.0-15.9
Liver and gallbladder	**TBIL**	H−	**<1.70**	μmol/L	0.00-15.00
Liver and gallbladder	**TBA**		**3.4**	μmol/L	0.0-30.0
Pancreas	**AMY**		**503.9**	U/L	200.0-1285.1
Pancreas	**LIPA-D**		**37.5**	U/L	0.0-125.0
Kidneys	**BUN**		**9.19**	mmol/L	2.50-9.77
Kidneys	**CREA**		**70.30**	μmol/L	20.00-123.70
Kidneys	**BUN/CREA**		**32.4**		
Cardiovasc./Muscle	**CK**		**242.9**	U/L	30.0-257.5
Cardiovasc./Muscle	**LDH**	↑	**255.4**	U/L	0.0-143.6
Energy metabolism	**GLU**		**5.35**	mmol/L	3.80-7.50
Energy metabolism	**TC**	CH+	**6.85**	mmol/L	2.67-8.38
Energy metabolism	**TG**	↑	**1.92**	mmol/L	0.10-1.30
Minerals	**Ca**		**2.23**	mmol/L	1.95-2.97
Minerals	**PHOS**		**1.20**	mmol/L	0.70-2.20
Minerals	**CaxP**		**2.68**	$(mmol/L)^2$	
Minerals	**Mg**		**0.85**	mmol/L	0.53-1.06
Electrolytes	**Na+**		**149.2**	mmol/L	138.0-160.0
Electrolytes	**K+**	CH−	**4.6**	mmol/L	3.5-5.9
Electrolytes	**Na/K**	C	**32.5**		
Electrolytes	**Cl-**	CH−	**103.7**	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):	3+	LIP(Lipemia degree):	1+	ICT(Jaundice degree):	0

The results only applies to this test sample. Test Instrument:Mindray vetXpert C5 Time of Printing:2026-08-25 12:19:08

PETVET CENTRAL VET CLINIC – BARRA
ZONE 4, BARRA, OPOL, MISAMIS ORIENTAL
0927 569 8880

Global Pioneer of Comprehensive Animal Medical Solutions
Better healthcare for all - Since 1991

mindray
animal medical

Biochemistry test report



Patient:	THOR	Species:	Canine	Patient ID:	260825003
Client:	SISICAN -SEASIDE VET	Gender:	Male	Sample No.:	03
Doctor:		Age:	4Y	Time of analysis:	2026/08/25 12:09

Report Explan.

TP	↓	Increase is commonly associated with dehydration and increased globulin. Reduction is commonly associated with blood loss, protein-losing enteropathy, and decreased albumin.
LDH	↑	Increase is commonly associated with hemolysis (especially in canine), post-exercise, liver injury, exertional rhabdomyolysis, white muscle disease, myocardial injury, tumors, etc.
TG	↑	Increase is commonly associated with postprandial, obesity, diabetes and hypercorticalismus, 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:2026-08-25 12:19:08

PETVET CENTRAL VET CLINIC – BARRA
ZONE 4, BARRA, OPOL, MISAMIS ORIENTAL
0927 569 8880

Global Pioneer of Comprehensive Animal Medical Solutions
Better healthcare for all - Since 1991

mindray
animal medical