

Biochemistry test report



Patient:	NALA	Species:	Canine	Patient ID:	2511263
Client:	FLORES	Gender:	Female	Sample No.:	03
Doctor:		Age:	8Y	Time of analysis:	2025/11/26 10:42

Item		Current result		Ref. Ranges	
Protein	TP	↑	103.7	g/L	53.1-79.2
Protein	ALB		24.0	g/L	23.4-40.0
Protein	GLOB	↑	79.7	g/L	25.4-52.0
Protein	A/G		0.3		
Liver and gallbladder	ALT		35.2	U/L	10.1-100.3
Liver and gallbladder	AST		35.3	U/L	0.0-51.7
Liver and gallbladder	AST/ALT		1.00		
Liver and gallbladder	ALP		188.5	U/L	15.5-212.0
Liver and gallbladder	GGT		6.4	U/L	0.0-15.9
Liver and gallbladder	TBIL		<1.70	μmol/L	0.00-15.00
Liver and gallbladder	TBA		3.4	μmol/L	0.0-30.0
Pancreas	AMY		518.9	U/L	397.7-1285.1
Kidneys	BUN		3.99	mmol/L	2.50-9.77
Kidneys	CREA		69.40	μmol/L	20.00-123.70
Kidneys	BUN/CREA		14.2		
Cardiovasc./Muscle	CK		82.3	U/L	66.4-257.5
Cardiovasc./Muscle	LDH	↑	302.3	U/L	0.0-143.6
Energy metabolism	GLU		5.27	mmol/L	3.80-7.50
Energy metabolism	TC		4.34	mmol/L	2.67-8.38
Energy metabolism	TG	↑	1.34	mmol/L	0.10-1.30
Minerals	Ca		2.32	mmol/L	2.10-2.97
Minerals	PHOS		1.00	mmol/L	0.80-2.20
Minerals	CaxP		2.32	mmol/L ²	
Minerals	Mg		0.62	mmol/L	0.53-1.06
Electrolytes	Na+		146.4	mmol/L	138.0-160.0
Electrolytes	K+		4.3	mmol/L	3.5-5.9
Electrolytes	Na/K		34.2		
Electrolytes	Cl-		112.0	mmol/L	102.7-125.0

Operator:

Comprehensive Diagnosis Panel

QC QC OK

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



Report Expln.

TP



Increase is commonly associated with dehydration and increased globulin. Reduction is commonly associated with blood loss, protein-losing enteropathy, and decreased albumin.

The results only applies to this test sample.

Test Instrument: Mindray vetXpert C5

Time of Printing: 2025-11-26 10:51:12



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
animalcare

Biochemistry test report



Patient:	NALA	Species:	Canine	Patient ID:	2511263
Client:	FLORES	Gender:	Female	Sample No.:	03
Doctor:		Age:	8Y	Time of analysis:	2025/11/26 10:42



Report Explan.

GLOB



Increase is commonly associated with chronic inflammation and infection, and hyperimmunity, etc. Reduction is commonly associated with insufficient protein intake, anemia, and immunodeficiency.

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 hypercorticism, 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: 2025-11-26 10:51:12



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

