

Biochemistry test report



Patient:	YUMI	Species:	Canine	Patient ID:	25071146
Client:	SALOMON	Gender:	Female	Sample No.:	1
Doctor:		Age:	5Y	Time of analysis:	2025/07/29 16:58

Item		Current result		Ref. Ranges	
Protein	TP	65.2	g/L	53.1-79.2	
Protein	ALB	30.6	g/L	23.4-40.0	
Protein	GLOB	34.5	g/L	25.4-52.0	
Protein	A/G	0.9			
Liver and gallbladder	ALT	↑ 227.5	U/L	10.1-100.3	
Liver and gallbladder	AST	30.4	U/L	0.0-51.7	
Liver and gallbladder	AST/ALT	0.13			
Liver and gallbladder	ALP	↑ 353.6	U/L	15.5-212.0	
Liver and gallbladder	GGT	11.7	U/L	0.0-15.9	
Liver and gallbladder	TBIL	<1.70	μmol/L	0.00-15.00	
Liver and gallbladder	TBA	↑ 44.8	μmol/L	0.0-30.0	
Pancreas	AMY	670.9	U/L	397.7-1285.1	
Kidneys	BUN	↑ 10.20	mmol/L	2.50-9.77	
Kidneys	CREA	65.70	μmol/L	20.00-123.70	
Kidneys	BUN/CREA	38.4			
Cardiovasc./Muscle	CK	84.0	U/L	66.4-257.5	
Cardiovasc./Muscle	LDH	86.1	U/L	0.0-143.6	
Energy metabolism	GLU	6.22	mmol/L	3.80-7.50	
Energy metabolism	TC	7.96	mmol/L	2.67-8.38	
Energy metabolism	TG	↑ 4.32	mmol/L	0.10-1.30	
Minerals	Ca	2.66	mmol/L	2.10-2.97	
Minerals	PHOS	1.38	mmol/L	0.80-2.20	
Minerals	CaxP	3.67	mmol/L^2		
Minerals	Mg	0.70	mmol/L	0.61-1.06	
Electrolytes	Na+	146.3	mmol/L	138.0-160.0	
Electrolytes	K+	5.1	mmol/L	3.5-5.9	
Electrolytes	Na/K	28.9			
Electrolytes	Cl-	↓ 100.9	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
------------------------	---	----------------------	---	-----------------------	---

The results only applies to this test sample.

Test Instrument:Mindray vetXpert C5

Time of Printing:2025-07-29 17:23:11



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



Biochemistry test report



Patient:	YUMI	Species:	Canine	Patient ID:	25071146
Client:	SALOMON	Gender:	Female	Sample No.:	1
Doctor:		Age:	5Y	Time of analysis:	2025/07/29 16:58



Report Explan.

ALT



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

ALP



Increase is commonly associated with fracture healing period, hepatobiliary diseases, hyperthyroidism, and osteosarcoma, etc.

TBA



Increase is commonly associated with hepatic insufficiency or failure, portal vein shunt, and cholestasis, etc. Reduction is commonly associated with long-term fasting and intestinal malabsorption, etc.

BUN



Increase is commonly associated with high protein diet, gastrointestinal bleeding, nephropathy, and urinary obstruction, etc. Reduction is commonly associated with insufficient protein intake and liver failure, etc.

TG



Increase is commonly associated with postprandial, obesity, diabetes and hypercorticism, etc.

Cl-



Increase is commonly associated with salt intoxication, hypertonic NaCl solution rehydration, small intestinal diarrhea, etc. Reduction is commonly associated with vomiting, diuretic therapy, 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: 2025-07-29 17:23:11



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

