

Biochemistry test report



Patient:	CASSIE	Species:	Canine	Patient ID:	118590
Client:	ANJ ABROGUENA	Gender:	Female	Sample No.:	01
Doctor:		Age:	8Y	Time of analysis:	2025/06/10 15:33

Item		Current result		Ref. Ranges		2025/06/03
Protein	TP	6.81	g/dL	5.31-7.92		7.40
Protein	ALB	↓ 2.15	g/dL	2.34-4.00		2.18
Protein	GLOB	4.65	g/dL	2.54-5.20		5.22
Protein	A/G	0.5				0.4
Liver and gallbladder	ALT	↑ 133.3	U/L	10.1-100.3		305.1
Liver and gallbladder	AST	↑ 87.4	U/L	0.0-51.7		
Liver and gallbladder	AST/ALT	0.66				
Liver and gallbladder	ALP	↑ 1180.0	U/L	15.5-212.0		708.4
Liver and gallbladder	GGT	10.2	U/L	0.0-15.9		12.0
Liver and gallbladder	TBIL	0.30	mg/dL	0.00-0.88		0.23
Liver and gallbladder	TBA	5.1	μmol/L	0.0-30.0		
Kidneys	BUN	15.29	mg/dL	7.03-27.45		20.48
Energy metabolism	GLU	86.7	mg/dL	68.5-135.2		72.3
Energy metabolism	TC	280.0	mg/dL	103.2-324.1		218.5

Operator:

Liver Recheck Panel		QC QC OK	
HEM(Hemolysis degree):	0	LIP(Lipemia degree):	0
		ICT(Jaundice degree):	0



Report Explan.

ALB



Increase is commonly associated with dehydration and corticosteroid administration, etc. Reduction is commonly associated with excessive infusion, malnutrition, hepatic insufficiency or failure, nephropathy, and protein-losing enteropathy.

ALT



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

AST



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.

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: 2025-06-10 15:33:41



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