

Biochemistry test report



Patient:	JAFAR	Species:	Canine	Patient ID:	119334
Client:	GHISLAINE GILLE	Gender:	Male	Sample No.:	01
Doctor:		Age:	5Y	Time of analysis:	2025/08/26 12:24

Item		Current result		Ref. Ranges	
Protein	TP	6.28	g/dL	5.31-7.92	
Protein	ALB	↓ 1.71	g/dL	2.34-4.00	
Protein	GLOB	4.57	g/dL	2.54-5.20	
Protein	A/G	0.4			
Liver and gallbladder	ALT	14.9	U/L	10.1-100.3	
Liver and gallbladder	AST	23.9	U/L	0.0-51.7	
Liver and gallbladder	AST/ALT	1.60			
Liver and gallbladder	ALP	22.7	U/L	15.5-212.0	
Liver and gallbladder	GGT	<2.0	U/L	0.0-15.9	
Liver and gallbladder	TBIL	0.16	mg/dL	0.00-0.88	
Liver and gallbladder	TBA	<1.0	μmol/L	0.0-30.0	
Pancreas	AMY	↑ 1827.6	U/L	397.7-1285.1	
Kidneys	BUN	18.46	mg/dL	7.03-27.45	
Kidneys	CREA	1.02	mg/dL	0.23-1.40	
Kidneys	BUN/CREA	18.0			
Cardiovasc./Muscle	CK	↓ 56.1	U/L	66.4-257.5	
Cardiovasc./Muscle	LDH	43.4	U/L	0.0-143.6	
Energy metabolism	GLU	108.3	mg/dL	68.5-135.2	
Energy metabolism	TC	111.8	mg/dL	103.2-324.1	
Energy metabolism	TG	59.3	mg/dL	8.9-115.1	
Minerals	Ca	8.64	mg/dL	8.40-11.88	
Minerals	PHOS	3.90	mg/dL	2.48-6.81	
Minerals	CaxP	2.72	mmol/L^2		
Minerals	Mg	1.29	mg/dL	1.29-2.58	
Electrolytes	Na+	138.3	mmol/L	138.0-160.0	
Electrolytes	K+	4.6	mmol/L	3.5-5.9	
Electrolytes	Na/K	29.9			
Electrolytes	Cl-	↓ 99.1	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:2025-08-26 12:25:17



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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.

AMY



Increase is commonly associated with gastroenteritis, pancreatitis, pancreatic tumor, etc.

CK



Increase is commonly associated with trauma, increased muscle activity (such as tetanus and convulsion), myocarditis, and myocardial infarction, 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.
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