

Biochemistry test report



Patient:	JACKIE	Species:	Canine	Patient ID:	114268
Client:	CLARITO	Gender:	Female	Sample No.:	01
Doctor:		Age stage:		Time of analysis:	2025/04/21 12:33

Item		Current result		Ref. Ranges	
Protein	TP	5.44	g/dL	5.31-7.92	
Protein	ALB	↓ 2.23	g/dL	2.34-4.00	
Protein	GLOB	3.21	g/dL	2.54-4.40	
Protein	A/G	0.7			
Liver and gallbladder	ALT	15.9	U/L	10.1-100.3	
Liver and gallbladder	ALP	24.4	U/L	15.5-125.0	
Liver and gallbladder	GGT	<2.0	U/L	0.0-15.9	
Liver and gallbladder	TBIL	0.25	mg/dL	0.00-0.88	
Pancreas	AMY	↑ 1835.5	U/L	397.7-1285.1	
Kidneys	BUN	↑ 51.32	mg/dL	7.02-27.45	
Kidneys	CREA	↑ 1.61	mg/dL	0.38-1.40	
Kidneys	BUN/CREA	31.7			
Cardiovasc./Muscle	CK	103.7	U/L	66.4-257.5	
Energy metabolism	GLU	↑ 131.4	mg/dL	68.5-113.3	
Energy metabolism	TC	165.9	mg/dL	103.2-324.1	
Energy metabolism	TG	88.2	mg/dL	8.9-115.1	
Minerals	Ca	9.70	mg/dL	9.20-11.88	
Minerals	PHOS	4.51	mg/dL	3.10-6.81	
Minerals	CaxP	3.53	mmol/L^2		

Operator:

Diagnosis/Health Checking 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.

AMY



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

CREA



Increase is commonly associated with nephropathy, etc. Reduction is commonly associated with malnutrition and muscular atrophy, etc.

The results only applies to this test sample.

Test Instrument: Mindray vetXpert C5

Time of Printing: 2025-04-21 12:34:38



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Report Explan.

GLU



Increase is commonly associated with diabetes and hypercorticism, etc. Reduction is commonly associated with insulin administration, malnutrition, and insulinoma, 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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