

Biochemistry test report



Patient:	HANNAH	Species:	Canine	Patient ID:	118222
Client:	LEILA LALANTO	Gender:	Female	Sample No.:	01
Doctor:		Age stage:		Time of analysis:	2025/04/19 09:52

Item		Current result		Ref. Ranges	
Protein	TP	5.47	g/dL	5.31-7.92	
Protein	ALB	↓ 1.90	g/dL	2.34-4.00	
Protein	GLOB	3.56	g/dL	2.54-4.40	
Protein	A/G	0.5			
Liver and gallbladder	ALT	17.6	U/L	10.1-100.3	
Liver and gallbladder	ALP	110.2	U/L	15.5-125.0	
Liver and gallbladder	GGT	<2.0	U/L	0.0-15.9	
Liver and gallbladder	TBIL	0.13	mg/dL	0.00-0.88	
Pancreas	AMY	1035.0	U/L	397.7-1285.1	
Kidneys	BUN	8.44	mg/dL	7.02-27.45	
Kidneys	CREA	↓ 0.26	mg/dL	0.38-1.40	
Kidneys	BUN/CREA	32.3			
Cardiovasc./Muscle	CK	84.8	U/L	66.4-257.5	
Energy metabolism	GLU	↑ 145.6	mg/dL	68.5-113.3	
Energy metabolism	TC	214.8	mg/dL	103.2-324.1	
Energy metabolism	TG	61.9	mg/dL	8.9-115.1	
Minerals	Ca	↓ 7.92	mg/dL	9.20-11.88	
Minerals	PHOS	3.93	mg/dL	3.10-6.81	
Minerals	CaxP	2.51	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.
CREA ↓	Increase is commonly associated with nephropathy, etc. Reduction is commonly associated with malnutrition and muscular atrophy, etc.
GLU ↑	Increase is commonly associated with diabetes and hypercorticismus, etc. Reduction is commonly associated with insulin administration, malnutrition, and insulinoma, etc.

The results only applies to this test sample. Test Instrument:Mindray vetXpert C5 Time of Printing:2025-04-19 10:11:02



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Report Explan.

Ca



Increase is commonly associated with hypoadrenocorticism, lymphoma, and nephropathy, etc. Reduction is commonly associated with low calcium diet, hypoalbuminemia, nephropathy, and vitamin D deficiency, 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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