

Biochemistry test report



Patient:	CHINGKEE	Species:	Canine	Patient ID:	108252
Client:	MARIEFE BARRERO	Gender:	Female	Sample No.:	02
Doctor:		Age:	4Y	Time of analysis:	2025/08/04 16:57

Item		Current result		Ref. Ranges	
Protein	TP	↓	4.89	g/dL	5.31-7.92
Protein	ALB	↓	1.18	g/dL	2.34-4.00
Protein	GLOB		3.71	g/dL	2.54-5.20
Protein	A/G		0.3		
Liver and gallbladder	ALT	↓	9.3	U/L	10.1-100.3
Liver and gallbladder	ALP		17.4	U/L	15.5-212.0
Liver and gallbladder	GGT		<2.0	U/L	0.0-15.9
Liver and gallbladder	TBIL		0.11	mg/dL	0.00-0.88
Pancreas	AMY		1175.5	U/L	397.7-1285.1
Kidneys	BUN	↑	47.94	mg/dL	7.03-27.45
Kidneys	CREA	↑	2.40	mg/dL	0.23-1.40
Kidneys	BUN/CREA		19.9		
Cardiovasc./Muscle	CK		141.2	U/L	66.4-257.5
Energy metabolism	GLU		108.8	mg/dL	68.5-135.2
Energy metabolism	TC		210.8	mg/dL	103.2-324.1
Energy metabolism	TG		77.9	mg/dL	8.9-115.1
Minerals	Ca	↓	8.28	mg/dL	8.40-11.88
Minerals	PHOS		5.14	mg/dL	2.48-6.81
Minerals	CaxP		3.45	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.

TP



Increase is commonly associated with dehydration and increased globulin. Reduction is commonly associated with blood loss, protein-losing enteropathy, and decreased albumin.

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.

The results only applies to this test sample.

Test Instrument:Mindray vetXpert C5

Time of Printing:2025-08-04 16:59:49



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Report Explan.

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.

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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