

Biochemistry test report



Patient:	LUFFY	Species:	Feline	Patient ID:	119221
Client:	MAGHUYOP	Gender:	Male	Sample No.:	03
Doctor:		Age:	2Y	Time of analysis:	2025/08/07 19:13

Item		Current result		Ref. Ranges	
Protein	TP	7.14	g/dL	5.65-8.85	
Protein	ALB	2.46	g/dL	2.20-4.00	
Protein	GLOB	4.69	g/dL	2.82-5.13	
Protein	A/G	0.5			
Liver and gallbladder	ALT	50.7	U/L	12.0-149.2	
Liver and gallbladder	ALP	22.5	U/L	8.7-110.9	
Liver and gallbladder	GGT	<2.0	U/L	0.0-8.2	
Liver and gallbladder	TBIL	0.67	mg/dL	0.00-0.88	
Pancreas	AMY	1045.8	U/L	555.6-1940.0	
Kidneys	BUN	↑ 154.00	mg/dL	12.79-32.06	
Kidneys	CREA	↑ >22.60	mg/dL	0.32-2.03	
Kidneys	BUN/CREA	****			
Cardiovasc./Muscle	CK	454.6	U/L	66.1-530.9	
Energy metabolism	GLU	↑ 171.7	mg/dL	61.1-151.2	
Energy metabolism	TC	112.7	mg/dL	72.3-225.8	
Energy metabolism	TG	↑ 303.9	mg/dL	8.9-115.1	
Minerals	Ca	↓ 7.73	mg/dL	8.40-11.16	
Minerals	PHOS	↑ 11.27	mg/dL	2.48-8.42	
Minerals	CaxP	7.04	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.	
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.
GLU ↑	Increase is commonly associated with diabetes and hypercorticismus, etc. Reduction is commonly associated with insulin administration, malnutrition, and insulinoma, etc.
TG ↑	Increase is commonly associated with postprandial, obesity, diabetes and hypercorticismus, etc.

The results only applies to this test sample. Test Instrument:Mindray vetXpert C5 Time of Printing:2025-08-07 19:14:04



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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.

PHOS



Increase is commonly associated with nephropathy, bone healing period, and hyperthyroidism. Decreased in hyperparathyroidism, tumor, 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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