

# Biochemistry test report



Patient:	LARRY	Species:	Feline	Patient ID:	115336
Client:	PASILAN	Gender:	Spayed	Sample No.:	01
Doctor:		Age stage:		Time of analysis:	2025/04/15 10:17

Item		Current result		Ref. Ranges	
Protein	TP	6.13	g/dL	5.65-8.85	
Protein	ALB	2.51	g/dL	2.20-4.00	
Protein	GLOB	3.62	g/dL	2.82-5.13	
Protein	A/G	0.7			
Liver and gallbladder	ALT	↑ 1626.7	U/L	25.8-149.2	
Liver and gallbladder	ALP	20.5	U/L	8.7-110.9	
Liver and gallbladder	GGT	<2.0	U/L	0.0-8.2	
Liver and gallbladder	TBIL	↑ 1.22	mg/dL	0.00-0.88	
Pancreas	AMY	794.5	U/L	555.6-1940.0	
Kidneys	BUN	↑ 73.12	mg/dL	12.79-32.06	
Kidneys	CREA	↑ 2.60	mg/dL	0.51-2.03	
Kidneys	BUN/CREA	28.0			
Cardiovasc./Muscle	CK	372.7	U/L	66.1-530.9	
Energy metabolism	GLU	↑ 169.7	mg/dL	61.1-151.2	
Energy metabolism	TC	117.9	mg/dL	72.3-225.8	
Energy metabolism	TG	103.8	mg/dL	8.9-115.1	
Minerals	Ca	↓ 7.66	mg/dL	8.40-11.16	
Minerals	PHOS	↓ 3.06	mg/dL	3.16-8.42	
Minerals	CaxP	1.89	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.		
ALT	↑	Increase is commonly associated with liver injury and muscle injury, etc.
TBIL	↑	Increase is commonly associated with hemolysis and hepatobiliary dysfunction. Reduction is commonly associated with decreased erythropoiesis, 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: 2025-04-15 10:18:02



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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.

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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