Biochemistry test report

Patient:	KUYA MING	Species:	Feline	Patient ID:	117882
Client:	JOHNBELLE VILLACAMPA	Gender:	Neutered	Sample No.:	04
Doctor:		Age stage:		Time of analysis:	2025/03/16 15:10

	Item		Current result		Ref. Ranges	
Protein	**TP**		**8.58**	g/dL	5.65-8.85	
Protein	**ALB**		**2.59**	g/dL	2.20-4.00	
Protein	**GLOB**	↑	**5.99**	g/dL	2.82-5.13	
Protein	**A/G**		**0.4**			
Liver and gallbladder	**ALT**		**45.5**	U/L	25.8-149.2	
Liver and gallbladder	**ALP**		**14.2**	U/L	8.7-110.9	
Liver and gallbladder	**GGT**		**<2.0**	U/L	0.0-8.2	
Liver and gallbladder	**TBIL**	↑	**1.04**	mg/dL	0.00-0.88	
Pancreas	**AMY**		**1177.5**	U/L	555.6-1940.0	
Kidneys	**BUN**	↑	**173.56**	mg/dL	12.79-32.06	
Kidneys	**CREA**	↑	**14.11**	mg/dL	0.51-2.03	
Kidneys	**BUN/CREA**		**12.2**			
Cardiovasc./Muscle	**CK**		**258.9**	U/L	66.1-530.9	
Energy metabolism	**GLU**	↑	**183.7**	mg/dL	61.1-151.2	
Energy metabolism	**TC**		**154.3**	mg/dL	72.3-225.8	
Energy metabolism	**TG**	↑	**511.4**	mg/dL	8.9-115.1	
Minerals	**Ca**	↓	**6.01**	mg/dL	8.40-11.16	
Minerals	**PHOS**	↑	**8.51**	mg/dL	3.16-8.42	
Minerals	**CaxP**		**4.12**	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.

GLOB	↑	Increase is commonly associated with chronic inflammation and infection, and hyperimmunity, etc. Reduction is commonly associated with insufficient protein intake, anemia, and immunodeficiency.
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.

The results only applies to this test sample. Test Instrument:Mindray vetXpert C5 Time of Printing:2025-03-16 15:49:01

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Report Explan.

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 hypercorticalismus, etc. Reduction is commonly associated with insulin administration, malnutrition, and insulinoma, etc.
TG	↑	Increase is commonly associated with postprandial, obesity, diabetes and hypercorticalismus, 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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