

Biochemistry test report



Patient: TATA Species: Feline Patient ID: 117807
 Client: MANGADANG Gender: Male Sample No.: 01
 Doctor: Age stage: Adult Time of analysis: 2025/03/03 21:55

Item	Current result	Ref. Ranges
Protein TP	7.58 g/dL	5.65-8.85
Protein ALB	↓ 2.14 g/dL	2.20-4.00
Protein GLOB	↑ 5.45 g/dL	2.82-5.13
Protein A/G	0.4	
Liver and gallbladder ALT	↓ 11.6 U/L	25.8-149.2
Liver and gallbladder ALP	↓ <5.0 U/L	8.7-110.9
Liver and gallbladder GGT	<2.0 U/L	0.0-8.2
Liver and gallbladder TBIL	↑ 1.11 mg/dL	0.00-0.88
Pancreas AMY	1066.4 U/L	555.6-1940.0
Kidneys BUN	↑ 32.83 mg/dL	12.79-32.06
Kidneys CREA	0.78 mg/dL	0.51-2.03
Kidneys BUN/CREA	42.1	
Cardiovas./Muscle CK	106.2 U/L	66.1-530.9
Energy metabolism GLU	128.4 mg/dL	61.1-151.2
Energy metabolism TC	146.5 mg/dL	72.3-225.8
Energy metabolism TG	↑ 130.8 mg/dL	8.9-115.1
Minerals Ca	↓ 7.91 mg/dL	8.40-11.16
Minerals PHOS	↓ 2.77 mg/dL	3.16-8.42
Minerals CaxP	1.77 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.
- GLOB** ↑ Increase is commonly associated with chronic inflammation and infection, and hyperimmunity, etc. Reduction is commonly associated with insufficient protein intake, anemia, and immunodeficiency.
- ALT** ↓ Increase is commonly associated with liver injury and muscle injury, etc.
- ALP** ↓ Increase is commonly associated with fracture healing period, hepatobiliary diseases, hyperthyroidism, and osteosarcoma, etc.

The results only applies to this test sample.

Test Instrument: Mindray vetXpert C5

Time of Printing: 2025-03-03 21:56:24



BATINGA ANIMAL MEDICAL CENTER
 SM CITY CDO UPTOWN BRANCH

Global Pioneer of Comprehensive Animal Medical Solutions
 Better healthcare for all - Since 1991



Biochemistry test report



Patient:	TATA	Species:	Feline	Patient ID:	117807
Client:	MANGADANG	Gender:	Male	Sample No.:	01
Doctor:		Age stage:	Adult	Time of analysis:	2025/03/03 21:55



Report Explan.

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.

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. The results only applies to this test sample.

Test Instrument: Mindray vetXpert C5 Time of Printing: 2025-03-03 21:56:24



BATINGA ANIMAL MEDICAL CENTER
SM CITY CDO UPTOWN BRANCH

Global Pioneer of Comprehensive Animal Medical Solutions
Better healthcare for all - Since 1991

