

Biochemistry test report



Patient: BLU Species: Feline Patient ID: 117851
 Client: MONTIMAR Gender: Male Sample No.: 02
 Doctor: Age stage: Time of analysis: 2025/03/09 16:34

Item	Current result	Ref. Ranges
Protein TP	8.56 g/dL	5.65-8.85
Protein ALB	2.83 g/dL	2.20-4.00
Protein GLOB	↑ 5.73 g/dL	2.82-5.13
Protein A/G	0.5	
Liver and gallbladder ALT	47.3 U/L	25.8-149.2
Liver and gallbladder AST	48.9 U/L	16.5-60.0
Liver and gallbladder AST/ALT	1.03	
Liver and gallbladder ALP	16.0 U/L	8.7-110.9
Liver and gallbladder GGT	<2.0 U/L	0.0-8.2
Liver and gallbladder TBIL	<0.10 mg/dL	0.00-0.88
Pancreas AMY	968.0 U/L	555.6-1940.0
Kidneys BUN	↑ 75.37 mg/dL	12.79-32.06
Kidneys CREA	↑ 4.04 mg/dL	0.51-2.03
Kidneys BUN/CREA	18.6	
Cardiovasc./Muscle CK	↑ 670.6 U/L	66.1-530.9
Cardiovasc./Muscle LDH	236.3 U/L	60.9-334.2
Energy metabolism GLU	↑ 165.4 mg/dL	61.1-151.2
Energy metabolism TC	107.6 mg/dL	72.3-225.8
Minerals Ca	8.61 mg/dL	8.40-11.16
Minerals PHOS	4.23 mg/dL	3.16-8.42
Minerals CaxP	2.94 mmol/L ²	
Electrolytes tCO2	12.53 mmol/L	11.10-21.17
Electrolytes Na+	147.7 mmol/L	143.0-166.0
Electrolytes K+	4.3 mmol/L	3.5-5.9
Electrolytes Na/K	34.4	
Electrolytes Cl-	115.1 mmol/L	104.4-129.0

Operator:

Comprehensive Diagnosis Panel

QC QC OK

HEM(Hemolysis degree): 0 LIP(Lipemia degree): 0 ICT(Jaundice degree): 0

The results only applies to this test sample.

Test Instrument: Mindray vetXpert C5

Time of Printing: 2025-03-09 16:34:51



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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.

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.

CK

↑

Increase is commonly associated with trauma, increased muscle activity (such as tetanus and convulsion), myocarditis, and myocardial infarction, etc.

GLU

↑

Increase is commonly associated with diabetes and hypercorticism, etc. Reduction is commonly associated with insulin administration, malnutrition, and insulinoma, 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.

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