

Biochemistry test report



Patient: Lexi Species: Feline Patient ID:
 Client: Alyssa Borrás Gender: Female Sample No.: 0000002
 Doctor: Age: Adult Time of analysis: 2026/04/15 09:29

Item	Current result	Ref. Ranges
Protein TP H- 7.06 g/dL	5.65-8.85	
Protein ALB 2.69 g/dL	2.20-4.00	
Protein GLOB 4.37 g/dL	2.82-5.13	
Protein A/G 0.6		
Liver and gallbladder ALT 66.7 U/L	12.0-149.2	
Liver and gallbladder AST H+ 47.4 U/L	0.0-60.0	
Liver and gallbladder AST/ALT 0.71		
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 H- <0.10 mg/dL	0.00-0.88	
Liver and gallbladder TBA 1.1 μmol/L	0.0-20.0	
Pancreas AMY 1346.4 U/L	555.6-1940.0	
Pancreas LIPA-D ↑ 55.5 U/L	0.0-30.7	
Kidneys BUN 18.19 mg/dL	12.79-32.06	
Kidneys CREA 1.12 mg/dL	0.32-2.03	
Kidneys BUN/CREA 16.1		
Cardiovas./Muscle CK H+ 165.7 U/L	66.1-530.9	
Cardiovas./Muscle LDH ↑ H+ 509.2 U/L	0.0-334.2	
Energy metabolism GLU 141.0 mg/dL	61.1-151.2	
Energy metabolism TC H+ 95.7 mg/dL	72.3-225.8	
Energy metabolism TG 90.8 mg/dL	8.9-115.1	
Minerals Ca ↓ 7.49 mg/dL	8.40-11.16	
Minerals PHOS 3.92 mg/dL	2.48-8.42	
Minerals CaxP 2.37 mmol/L ²		
Minerals Mg 1.93 mg/dL	1.60-2.96	
Electrolytes Na+ 155.5 mmol/L	141.0-166.0	
Electrolytes K+ H+ 4.4 mmol/L	3.5-5.9	
Electrolytes Na/K 35.1		
Electrolytes Cl- 120.5 mmol/L	104.4-129.0	

Operator:

Comprehensive Diagnosis Panel		QC QC OK	
HEM(Hemolysis degree):	2+	LIP(Lipemia degree):	0
		ICT(Jaundice degree):	0

Report Explan.

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: 2026-04-15 10:37:14



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Report Explan.		
LIPA-D	↑	Increase is commonly associated with pancreatitis, pancreatic tumor, etc.
LDH	↑	Increase is commonly associated with hemolysis (especially in canine), post-exercise, liver injury, exertional rhabdomyolysis, white muscle disease, myocardial injury, tumors, 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.

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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