



# Biochemistry test report

Patient: Dia Species: Feline Patient ID:  
 Client: Carla Uy Gender: Spayed Sample No.: 0000008  
 Doctor: Age: 3Y Time of analysis: 2026/06/08 11:21

Item	Current result	Ref. Ranges
Protein <b>TP</b>	<b>8.12</b> g/dL	5.65-8.85
Protein <b>ALB</b>	<b>3.17</b> g/dL	2.20-4.00
Protein <b>GLOB</b>	<b>4.95</b> g/dL	2.82-5.58
Protein <b>A/G</b>	<b>0.6</b>	
Liver and gallbladder <b>ALT</b>	<b>160.5</b> U/L	12.0-149.2
Liver and gallbladder <b>AST</b>	<b>46.8</b> U/L	0.0-60.0
Liver and gallbladder <b>AST/ALT</b>	<b>0.29</b>	
Liver and gallbladder <b>ALP</b>	<b>30.8</b> U/L	8.7-110.9
Liver and gallbladder <b>GGT</b>	<b>&lt;2.0</b> U/L	0.0-8.2
Liver and gallbladder <b>TBIL</b>	<b>&lt;0.10</b> mg/dL	0.00-0.88
Liver and gallbladder <b>TBA</b>	<b>1.4</b> μmol/L	0.0-20.0
Pancreas <b>AMY</b>	<b>1155.1</b> U/L	555.6-1940.0
Pancreas <b>LIPA-D</b>	<b>12.2</b> U/L	0.0-20.0
Kidneys <b>BUN</b>	<b>16.13</b> mg/dL	12.79-32.06
Kidneys <b>CREA</b>	<b>0.76</b> mg/dL	0.32-2.03
Kidneys <b>BUN/CREA</b>	<b>21.1</b>	
Cardiovas./Muscle <b>CK</b>	<b>743.6</b> U/L	66.1-530.9
Cardiovas./Muscle <b>LDH</b>	<b>209.8</b> U/L	0.0-334.2
Energy metabolism <b>GLU</b>	<b>84.4</b> mg/dL	61.1-151.2
Energy metabolism <b>TC</b>	<b>139.0</b> mg/dL	72.3-225.8
Energy metabolism <b>TG</b>	<b>63.2</b> mg/dL	8.9-115.1
Minerals <b>Ca</b>	<b>9.77</b> mg/dL	8.40-11.16
Minerals <b>PHOS</b>	<b>2.93</b> mg/dL	2.48-8.42
Minerals <b>CaxP</b>	<b>2.31</b> (mmol/L) <sup>2</sup>	
Minerals <b>Mg</b>	<b>2.14</b> mg/dL	1.60-2.96
Electrolytes <b>Na+</b>	<b>151.3</b> mmol/L	141.0-166.0
Electrolytes <b>K+</b>	<b>4.4</b> mmol/L	3.5-5.9
Electrolytes <b>Na/K</b>	<b>34.6</b>	
Electrolytes <b>Cl-</b>	<b>113.9</b> mmol/L	102.4-129.0

LIPA-D: 0.0-20.0 U/L Negative 20.0-30.0 U/L Suspected >30.0 U/L Positive

Operator:

Comprehensive Diagnosis 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.

The results only applies to this test sample. Test Instrument: Mindray vetXpert C5 Time of Printing: 2026-06-11 14:52:41



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## Report Explan.

CK



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