

Biochemistry test report



Patient: JOHNNY CASH Species: Canine Patient ID: 117905
 Client: RADA Gender: Male Sample No.: 01
 Doctor: Age stage: Time of analysis: 2025/03/17 10:31

Item	Current result	Ref. Ranges
Protein TP	6.94 g/dL	5.31-7.92
Protein ALB	2.68 g/dL	2.34-4.00
Protein GLOB	4.26 g/dL	2.54-4.40
Protein A/G	0.6	
Liver and gallbladder ALT	61.5 U/L	10.1-100.3
Liver and gallbladder AST	↓ 20.2 U/L	21.0-51.7
Liver and gallbladder AST/ALT	0.33	
Liver and gallbladder ALP	111.9 U/L	15.5-125.0
Liver and gallbladder GGT	<2.0 U/L	0.0-15.9
Liver and gallbladder TBIL	<0.10 mg/dL	0.00-0.88
Pancreas AMY	948.1 U/L	397.7-1285.1
Kidneys BUN	24.32 mg/dL	7.02-27.45
Kidneys CREA	0.44 mg/dL	0.38-1.40
Kidneys BUN/CREA	54.5	
Cardiovasc./Muscle CK	69.7 U/L	66.4-257.5
Cardiovasc./Muscle LDH	72.0 U/L	36.4-143.6
Energy metabolism GLU	↑ 131.7 mg/dL	68.5-113.3
Energy metabolism TC	233.8 mg/dL	103.2-324.1
Minerals Ca	10.09 mg/dL	9.20-11.88
Minerals PHOS	3.73 mg/dL	3.10-6.81
Minerals CaxP	3.03 mmol/L ²	
Electrolytes tCO2	↓ 11.00 mmol/L	13.14-25.13
Electrolytes Na+	145.4 mmol/L	141.6-160.0
Electrolytes K+	4.1 mmol/L	3.5-5.9
Electrolytes Na/K	35.7	
Electrolytes Cl-	118.2 mmol/L	102.7-125.0

Operator:

Comprehensive Diagnosis Panel

QC QC OK

HEM(Hemolysis degree): 0 LIP(Lipemia degree): 1+ ICT(Jaundice degree): 0

The results only applies to this test sample.

Test Instrument: Mindray vetXpert C5

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Report Explan.

AST



Increase is commonly associated with liver injury and muscle injury, etc.

GLU



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

tCO₂



Increase is commonly associated with metabolic alkalosis and respiratory acidosis; Reduction is commonly associated with metabolic acidosis, respiratory alkalosis

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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