

Biochemistry test report



Patient: Coco Species: Canine Patient ID: 260204001
 Client: Jessa Dela Cruz Gender: Male Sample No.: 0000001
 Doctor: Age: 4Y Time of analysis: 2026/02/04 09:34

Item	Current result	Ref. Ranges
Protein TP	7.13 g/dL	5.31-7.92
Protein ALB	2.77 g/dL	2.34-4.00
Protein GLOB	4.35 g/dL	2.54-5.20
Protein A/G	0.6	
Liver and gallbladder ALT	82.5 U/L	10.1-100.3
Liver and gallbladder AST	24.2 U/L	0.0-51.7
Liver and gallbladder AST/ALT	0.29	
Liver and gallbladder ALP	45.0 U/L	15.5-212.0
Liver and gallbladder GGT	3.2 U/L	0.0-15.9
Liver and gallbladder TBIL	<0.10 mg/dL	0.00-0.88
Liver and gallbladder TBA	4.2 μmol/L	0.0-30.0
Pancreas AMY	667.3 U/L	397.7-1285.1
Kidneys BUN	↑ 30.38 mg/dL	7.02-27.45
Kidneys CREA	0.50 mg/dL	0.23-1.40
Kidneys BUN/CREA	60.0	
Cardiovasc./Muscle CK	74.0 U/L	66.4-257.5
Cardiovasc./Muscle LDH	55.7 U/L	0.0-143.6
Energy metabolism GLU	90.7 mg/dL	68.5-135.2
Energy metabolism TC	134.6 mg/dL	103.2-324.1
Energy metabolism TG	45.1 mg/dL	8.9-115.1
Minerals Ca	9.64 mg/dL	8.40-11.88
Minerals PHOS	3.79 mg/dL	2.48-6.81
Minerals CaxP	2.95 mmol/L ²	
Minerals Mg	1.57 mg/dL	1.29-2.58
Electrolytes Na+	142.8 mmol/L	138.0-160.0
Electrolytes K+	4.3 mmol/L	3.5-5.9
Electrolytes Na/K	33.4	
Electrolytes Cl-	↑ 128.0 mmol/L	102.7-125.0

Operator:

Comprehensive Diagnosis Panel

QC QC OK

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



Report Explain.

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.

The results only applies to this test sample.

Test Instrument: Mindray vetXpert C5

Time of Printing: 2026-02-04 09:39:24



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Report Explan.

Cl-



Increase is commonly associated with salt intoxication, hypertonic NaCl solution rehydration, small intestinal diarrhea, etc. Reduction is commonly associated with vomiting, diuretic therapy, 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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