

Biochemistry test report



Patient: Ishi Ching Ching Species: Canine Patient ID: 260304001
 Client: Russell Malapit Gender: Female Sample No.: 0000001
 Doctor: Age: 5Y Time of analysis: 2026/03/04 13:58

Item	Current result	Ref. Ranges
Protein TP	7.66 g/dL	5.31-7.92
Protein ALB	3.58 g/dL	2.34-4.00
Protein GLOB	4.08 g/dL	2.54-5.20
Protein A/G	0.9	
Liver and gallbladder ALT	↑ 134.7 U/L	10.1-100.3
Liver and gallbladder AST	44.7 U/L	0.0-51.7
Liver and gallbladder AST/ALT	0.33	
Liver and gallbladder ALP	33.0 U/L	15.5-212.0
Liver and gallbladder GGT	3.5 U/L	0.0-15.9
Liver and gallbladder TBIL	<0.10 mg/dL	0.00-0.88
Liver and gallbladder TBA	7.6 μmol/L	0.0-30.0
Pancreas AMY	632.6 U/L	397.7-1285.1
Kidneys BUN	↑ 38.56 mg/dL	7.02-27.45
Kidneys CREA	1.04 mg/dL	0.23-1.40
Kidneys BUN/CREA	37.1	
Cardiovasc./Muscle CK	146.8 U/L	66.4-257.5
Cardiovasc./Muscle LDH	123.9 U/L	0.0-143.6
Energy metabolism GLU	124.4 mg/dL	68.5-135.2
Energy metabolism TC	237.5 mg/dL	103.2-324.1
Energy metabolism TG	105.6 mg/dL	8.9-115.1
Minerals Ca	10.43 mg/dL	8.40-11.88
Minerals PHOS	3.34 mg/dL	2.48-6.81
Minerals CaxP	2.81 mmol/L ²	
Minerals Mg	1.96 mg/dL	1.29-2.58
Electrolytes Na+	152.6 mmol/L	138.0-160.0
Electrolytes K+	↓ 3.4 mmol/L	3.5-5.9
Electrolytes Na/K	44.5	
Electrolytes Cl-	↓ 87.8 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.

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: 2026-03-04 14:20:17



PET DOCTORS VETERINARY CLINIC
 AND GROOMING CENTER
 Calasiao Pangasinan

Global Pioneer of Comprehensive Animal Medical Solutions
 Better healthcare for all - Since 1991

mindray
 animal medical

Biochemistry test report



Patient:	Ishi Ching Ching	Species:	Canine	Patient ID:	260304001
Client:	Russell Malapit	Gender:	Female	Sample No.:	0000001
Doctor:		Age:	5Y	Time of analysis:	2026/03/04 13:58



Report Explan.

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.

K+



Increase is commonly associated with high potassium fluid replacement, diabetes, adrenocortical hypofunction, and acute kidney injury, etc. Reduction is commonly associated with low potassium or potassium-free fluid replacement, vomiting, diarrhea, and hypercorticalism, etc.

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.

Test Instrument: Mindray vetXpert C5 Time of Printing: 2026-03-04 14:20:17



PET DOCTORS VETERINARY CLINIC
AND GROOMING CENTER
Calasiao Pangasinan

Global Pioneer of Comprehensive Animal Medical Solutions
Better healthcare for all - Since 1991

mindray
animal medical