

Biochemistry test report



Patient: Kiram Species: Canine Patient ID: 260318001
 Client: Grace Sabangan Gender: Male Sample No.: 0000001
 Doctor: Age: 3Y Time of analysis: 2026/03/18 17:38

Item	Current result	Ref. Ranges
Protein TP	7.90 g/dL	5.31-7.92
Protein ALB	3.07 g/dL	2.34-4.00
Protein GLOB	4.82 g/dL	2.54-5.20
Protein A/G	0.6	
Liver and gallbladder ALT	20.3 U/L	10.1-100.3
Liver and gallbladder AST	22.8 U/L	0.0-51.7
Liver and gallbladder AST/ALT	1.12	
Liver and gallbladder ALP	86.9 U/L	15.5-212.0
Liver and gallbladder GGT	<2.0 U/L	0.0-15.9
Liver and gallbladder TBIL	<0.10 mg/dL	0.00-0.88
Liver and gallbladder TBA	<1.0 μmol/L	0.0-30.0
Pancreas AMY	>4000.0 U/L	397.7-1285.1
Kidneys BUN	13.26 mg/dL	7.02-27.45
Kidneys CREA	1.07 mg/dL	0.23-1.40
Kidneys BUN/CREA	12.3	
Cardiovasc./Muscle CK	112.7 U/L	66.4-257.5
Cardiovasc./Muscle LDH	178.0 U/L	0.0-143.6
Energy metabolism GLU	101.2 mg/dL	68.5-135.2
Energy metabolism TC	211.8 mg/dL	103.2-324.1
Energy metabolism TG	91.0 mg/dL	8.9-115.1
Minerals Ca	10.22 mg/dL	8.40-11.88
Minerals PHOS	1.24 mg/dL	2.48-6.81
Minerals CaxP	1.02 mmol/L ²	
Minerals Mg	1.94 mg/dL	1.29-2.58
Electrolytes Na+	150.3 mmol/L	138.0-160.0
Electrolytes K+	4.4 mmol/L	3.5-5.9
Electrolytes Na/K	33.9	
Electrolytes Cl-	112.9 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.

- AMY** ↑ Increase is commonly associated with gastroenteritis, 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.

The results only applies to this test sample.

Test Instrument: Mindray vetXpert C5

Time of Printing: 2026-03-18 17:49:30



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Biochemistry test report



Patient:	Kiram	Species:	Canine	Patient ID:	260318001
Client:	Grace Sabangan	Gender:	Male	Sample No.:	0000001
Doctor:		Age:	3Y	Time of analysis:	2026/03/18 17:38



Report Explan.

PHOS



Increase is commonly associated with nephropathy, bone healing period, and hyperthyroidism. Decreased in hyperparathyroidism, tumor, 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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Immunoassay test report



Patient:	Kiram	Species:	Canine	Patient ID:	260318001
Client:	Grace Sabangan	Gender:	Male	Sample No.:	0000001
Doctor:		Age:	3Y	Time of analysis:	2026/03/18 17:37

Lab item	Current result	Ref. Ranges
cSDMA	↑ 19.9	µg/dL 0.0-14.0

Operator:

Report Explan.

cSDMA

Result indications:

<14.0 ug/dL Normal

14.0-20.0 ug/dL Suspected

>20.0 ug/dL Abnormal

Clinical significance:

cSDMA is an early biomarker of progressive kidney injury, and an increase may indicate impaired renal function.

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 I3

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