

Biochemistry test report



Patient:	Peanut	Species:	Canine	Patient ID:	260825002
Client:	Kevin Lim	Gender:	Male	Sample No.:	0000002
Doctor:		Age:	12Y	Time of analysis:	2026/08/25 11:50

Item		Current result		Ref. Ranges	
Protein	TP	↑	8.21	g/dL	5.20-8.20
Protein	ALB		2.51	g/dL	2.10-4.00
Protein	GLOB	↑	5.70	g/dL	2.54-5.20
Protein	A/G		0.4		
Liver and gallbladder	ALT		63.2	U/L	10.1-100.3
Liver and gallbladder	AST		29.8	U/L	0.0-51.7
Liver and gallbladder	AST/ALT		0.47		
Liver and gallbladder	ALP		23.2	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		1.3	μmol/L	0.0-30.0
Pancreas	AMY		741.5	U/L	397.7-1285.1
Pancreas	LIPA-D		16.4	U/L	0.0-100.0
Kidneys	BUN		16.06	mg/dL	7.02-27.45
Kidneys	CREA		0.42	mg/dL	0.23-1.40
Kidneys	BUN/CREA		38.1		
Cardiovasc./Muscle	CK		172.5	U/L	66.4-257.5
Cardiovasc./Muscle	LDH		50.3	U/L	0.0-143.6
Energy metabolism	GLU		82.2	mg/dL	68.5-135.2
Energy metabolism	TC		163.6	mg/dL	103.2-324.1
Energy metabolism	TG		50.8	mg/dL	8.9-115.1
Minerals	Ca		9.62	mg/dL	8.40-11.88
Minerals	PHOS		3.57	mg/dL	2.17-6.81
Minerals	CaxP		2.77	(mmol/L) ²	
Minerals	Mg		1.89	mg/dL	1.29-2.58
Electrolytes	Na+		141.5	mmol/L	138.0-160.0
Electrolytes	K+		3.5	mmol/L	3.5-5.9
Electrolytes	Na/K		40.2		
Electrolytes	Cl-		109.1	mmol/L	100.7-125.0

LIPA-D: 0.0-100.0 U/L Negative 100.0-200.0 U/L Suspected >200.0 U/L Positive

Operator:

Comprehensive Diagnosis Panel

QC QC OK

HEM(Hemolysis degree):	0	LIP(Lipemia degree):	0	ICT(Jaundice degree):	0
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The results only applies to this test sample.

Test Instrument:Mindray vetXpert C5

Time of Printing:2026-08-25 12:40:07



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Report Explan.

TP



Increase is commonly associated with dehydration and increased globulin. Reduction is commonly associated with blood loss, protein-losing enteropathy, and decreased albumin.

GLOB



Increase is commonly associated with chronic inflammation and infection, and hyperimmunity, etc. Reduction is commonly associated with insufficient protein intake, anemia, and immunodeficiency.

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:	Peanut	Species:	Canine	Patient ID:	260825002
Client:	Kevin Lim	Gender:	Male	Sample No.:	0000002
Doctor:		Age:	12Y	Time of analysis:	2026/08/25 11:49

Lab item	Current result		Ref. Ranges	
cSDMA	↑	41.9	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

Time of Printing: 2026-08-25 12:40:09



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