



Biochemistry test report

Patient: Masha Species: Canine Patient ID: 260514002
 Client: John Patrick Misa Gender: Female Sample No.: 0000002
 Doctor: Age: 5Y Time of analysis: 2026/05/14 16:39

Item	Current result	Ref. Ranges
Protein TP	7.15 g/dL	5.20-8.20
Protein ALB	2.86 g/dL	2.10-4.00
Protein GLOB	4.28 g/dL	2.54-5.20
Protein A/G	0.7	
Liver and gallbladder ALT	101.0 U/L	10.1-100.3
Liver and gallbladder AST	33.3 U/L	0.0-51.7
Liver and gallbladder AST/ALT	0.33	
Liver and gallbladder ALP	44.9 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	2.5 μmol/L	0.0-30.0
Pancreas AMY	1012.2 U/L	397.7-1285.1
Pancreas LIPA-D	43.9 U/L	0.0-100.0
Kidneys BUN	11.07 mg/dL	7.02-27.45
Kidneys CREA	0.68 mg/dL	0.23-1.40
Kidneys BUN/CREA	16.3	
Cardiovasc./Muscle CK	137.9 U/L	66.4-257.5
Cardiovasc./Muscle LDH	178.3 U/L	0.0-143.6
Energy metabolism GLU	113.2 mg/dL	68.5-135.2
Energy metabolism TC	184.6 mg/dL	103.2-324.1
Energy metabolism TG	68.0 mg/dL	8.9-115.1
Minerals Ca	10.20 mg/dL	8.40-11.88
Minerals PHOS	2.57 mg/dL	2.17-6.81
Minerals CaxP	2.11 (mmol/L) ²	
Minerals Mg	2.10 mg/dL	1.29-2.58
Electrolytes Na+	150.6 mmol/L	138.0-160.0
Electrolytes K+	5.3 mmol/L	3.5-5.9
Electrolytes Na/K	28.6	
Electrolytes Cl-	117.2 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



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: 2026-05-14 16:44:23



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Biochemistry test report



Patient:	Masha	Species:	Canine	Patient ID:	260514002
Client:	John Patrick Misa	Gender:	Female	Sample No.:	0000002
Doctor:		Age:	5Y	Time of analysis:	2026/05/14 16:39



Report Explan.

LDH



Increase is commonly associated with hemolysis (especially in canine), post-exercise, liver injury, exertional rhabdomyolysis, white muscle disease, myocardial injury, tumors, 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: 2026-05-14 16:44:23



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Immunoassay test report



Patient:	Masha	Species:	Canine	Patient ID:	260514002
Client:	John Patrick Misa	Gender:	Female	Sample No.:	0000002
Doctor:		Age:	5Y	Time of analysis:	2026/05/14 16:39

Lab item	Current result	Ref. Ranges
cSDMA	↑ 19.0	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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