

Biochemistry test report



Patient: Minnie Species: Canine Patient ID: 260325001
 Client: Alyssa Hufano Gender: Female Sample No.: 0000001
 Doctor: Age: 9Y Time of analysis: 2026/03/25 10:16

Item	Current result	Ref. Ranges
Protein TP	7.57 g/dL	5.31-7.92
Protein ALB	3.07 g/dL	2.34-4.00
Protein GLOB	4.50 g/dL	2.54-5.20
Protein A/G	0.7	
Liver and gallbladder ALT	25.5 U/L	10.1-100.3
Liver and gallbladder AST	18.2 U/L	0.0-51.7
Liver and gallbladder AST/ALT	0.71	
Liver and gallbladder ALP	86.0 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	826.0 U/L	397.7-1285.1
Kidneys BUN	↑ 27.86 mg/dL	7.02-27.45
Kidneys CREA	0.34 mg/dL	0.23-1.40
Kidneys BUN/CREA	80.9	
Cardiovasc./Muscle CK	148.0 U/L	66.4-257.5
Cardiovasc./Muscle LDH	72.9 U/L	0.0-143.6
Energy metabolism GLU	99.0 mg/dL	68.5-135.2
Energy metabolism TC	237.5 mg/dL	103.2-324.1
Energy metabolism TG	101.5 mg/dL	8.9-115.1
Minerals Ca	9.52 mg/dL	8.40-11.88
Minerals PHOS	3.65 mg/dL	2.48-6.81
Minerals CaxP	2.80 mmol/L ²	
Minerals Mg	1.94 mg/dL	1.29-2.58
Electrolytes Na+	147.5 mmol/L	138.0-160.0
Electrolytes K+	4.5 mmol/L	3.5-5.9
Electrolytes Na/K	32.8	
Electrolytes Cl-	105.6 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: 2026-03-25 10:26:38



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Biochemistry test report



Patient:	Minnie	Species:	Canine	Patient ID:	260325001
Client:	Alyssa Hufano	Gender:	Female	Sample No.:	0000001
Doctor:		Age:	9Y	Time of analysis:	2026/03/25 10:16

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.
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Immunoassay test report



Patient:	Minnie	Species:	Canine	Patient ID:	260325001
Client:	Alyssa Hufano	Gender:	Female	Sample No.:	0000001
Doctor:		Age:	9Y	Time of analysis:	2026/03/25 10:15

Lab item	Current result	Ref. Ranges
cSDMA	9.5	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: 2026-03-25 10:26:40



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