



Immunoassay test report

Patient:	Ash	Species:	Canine	Patient ID:	260408001
Client:	Allyson Baylon	Gender:	Male	Sample No.:	0000001
Doctor:		Age:	1Y	Time of analysis:	2026/04/08 10:39

Lab item	Current result	Ref. Ranges
cSDMA	14.0	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

Time of Printing: 2026-04-08 11:33:02



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Biochemistry test report

Patient: Ash Species: Feline Patient ID: 260408001
 Client: Allyson Baylon Gender: Male Sample No.: 0000001
 Doctor: Age: 1Y Time of analysis: 2026/04/08 10:37

Item	Current result	Ref. Ranges
Protein TP	7.15 g/dL	5.65-8.85
Protein ALB	2.77 g/dL	2.20-4.00
Protein GLOB	4.38 g/dL	2.82-5.13
Protein A/G	0.6	
Liver and gallbladder ALT	47.8 U/L	12.0-149.2
Liver and gallbladder AST	18.9 U/L	0.0-60.0
Liver and gallbladder AST/ALT	0.40	
Liver and gallbladder ALP	11.1 U/L	8.7-110.9
Liver and gallbladder GGT	<2.0 U/L	0.0-8.2
Liver and gallbladder TBIL	<0.10 mg/dL	0.00-0.88
Liver and gallbladder TBA	<1.0 μmol/L	0.0-20.0
Pancreas AMY	1203.3 U/L	555.6-1940.0
Kidneys BUN	25.28 mg/dL	12.79-32.06
Kidneys CREA	↑ 2.10 mg/dL	0.32-2.03
Kidneys BUN/CREA	12.0	
Cardiovasc./Muscle CK	347.4 U/L	66.1-530.9
Cardiovasc./Muscle LDH	185.8 U/L	0.0-334.2
Energy metabolism GLU	↑ 368.5 mg/dL	61.1-151.2
Energy metabolism TC	100.0 mg/dL	72.3-225.8
Energy metabolism TG	47.2 mg/dL	8.9-115.1
Minerals Ca	↓ 8.11 mg/dL	8.40-11.16
Minerals PHOS	6.70 mg/dL	2.48-8.42
Minerals CaxP	4.38 mmol/L ²	
Minerals Mg	↑ 3.87 mg/dL	1.60-2.96
Electrolytes Na+	↓ 140.8 mmol/L	141.0-166.0
Electrolytes K+	4.2 mmol/L	3.5-5.9
Electrolytes Na/K	33.7	
Electrolytes Cl-	↓ 99.4 mmol/L	104.4-129.0

Operator:

Comprehensive Diagnosis Panel

QC QC OK

HEM(Hemolysis degree): 0 LIP(Lipemia degree): 0 ICT(Jaundice degree): 0



Report Explan.

CREA



Increase is commonly associated with nephropathy, etc. Reduction is commonly associated with malnutrition and muscular atrophy, etc.

The results only applies to this test sample.

Test Instrument: Mindray vetXpert C5

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Biochemistry test report



Patient:	Ash	Species:	Feline	Patient ID:	260408001
Client:	Allyson Baylon	Gender:	Male	Sample No.:	0000001
Doctor:		Age:	1Y	Time of analysis:	2026/04/08 10:37



Report Explan.

GLU



Increase is commonly associated with diabetes and hypercorticism, etc. Reduction is commonly associated with insulin administration, malnutrition, and insulinoma, etc.

Ca



Increase is commonly associated with hypoadrenocorticism, lymphoma, and nephropathy, etc. Reduction is commonly associated with low calcium diet, hypoalbuminemia, nephropathy, and vitamin D deficiency, etc.

Mg



Increase is commonly associated with nephropathy, hypoadrenocorticism, hypocalcemia, and muscle injury, etc. Reduction is commonly associated with gastrointestinal malabsorption, nephropathy, and hyperthyroidism, etc.

Na+



Increase is commonly associated with salt intoxication, hypertonic NaCl solution rehydration, hyperaldosteronism, and severe dehydration, etc. Reduction is commonly associated with hypoadrenocorticism, diuretic therapy, 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.

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