

Ashlie Test report



Patient:	Ashlie	Species:	Canine	Patient ID:	2511091
Client:	Eunice Dela Peña	Gender:	Female	Age:	10Y

AI Aided Diag. Explan.

It is recommended to add symmetric dimethylarginine (SDMA), urinary protein to creatinine ratio (UPC), urinary specific gravity (SG), and imaging examinations to identify the cause and grading of renal dysfunction, based on clinical manifestations and medical history.

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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Biochemistry test report



Patient:	Ashlie	Species:	Canine	Patient ID:	2511091
Client:	Eunice Dela Peña	Gender:	Female	Sample No.:	0000001
Doctor:		Age:	10Y	Time of analysis:	2025/11/09 09:21

Item		Current result		Ref. Ranges	
Protein	TP	5.90	g/dL	5.31-7.92	
Protein	ALB	↓ 1.84	g/dL	2.34-4.00	
Protein	GLOB	4.07	g/dL	2.54-5.20	
Protein	A/G	0.5			
Liver and gallbladder	ALT	13.7	U/L	10.1-100.3	
Liver and gallbladder	AST	33.0	U/L	0.0-51.7	
Liver and gallbladder	AST/ALT	2.40			
Liver and gallbladder	ALP	39.3	U/L	15.5-212.0	
Liver and gallbladder	GGT	2.3	U/L	0.0-15.9	
Liver and gallbladder	TBIL	<0.10	mg/dL	0.00-0.88	
Liver and gallbladder	TBA	3.7	μmol/L	0.0-30.0	
Pancreas	AMY	↑ 2651.6	U/L	397.7-1285.1	
Kidneys	BUN	↑ 127.70	mg/dL	7.02-27.45	
Kidneys	CREA	↑ 1.57	mg/dL	0.23-1.40	
Kidneys	BUN/CREA	80.7			
Cardiovasc./Muscle	CK	88.5	U/L	66.4-257.5	
Cardiovasc./Muscle	LDH	86.3	U/L	0.0-143.6	
Energy metabolism	GLU	90.3	mg/dL	68.5-135.2	
Energy metabolism	TC	199.4	mg/dL	103.2-324.1	
Energy metabolism	TG	↑ 123.6	mg/dL	8.9-115.1	
Minerals	Ca	8.71	mg/dL	8.40-11.88	
Minerals	PHOS	↑ 8.96	mg/dL	2.48-6.81	
Minerals	CaxP	6.30	mmol/L^2		
Minerals	Mg	2.22	mg/dL	1.29-2.58	
Electrolytes	Na+	147.2	mmol/L	138.0-160.0	
Electrolytes	K+	3.7	mmol/L	3.5-5.9	
Electrolytes	Na/K	40.0			
Electrolytes	Cl-	109.3	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
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The results only applies to this test sample.

Test Instrument:Mindray vetXpert C5

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Biochemistry test report



Patient:	Ashlie	Species:	Canine	Patient ID:	2511091
Client:	Eunice Dela Peña	Gender:	Female	Sample No.:	0000001
Doctor:		Age:	10Y	Time of analysis:	2025/11/09 09:21



Report Explan.

ALB



Increase is commonly associated with dehydration and corticosteroid administration, etc. Reduction is commonly associated with excessive infusion, malnutrition, hepatic insufficiency or failure, nephropathy, and protein-losing enteropathy.

AMY



Increase is commonly associated with gastroenteritis, pancreatitis, pancreatic tumor, etc.

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.

CREA



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

TG



Increase is commonly associated with postprandial, obesity, diabetes and hypercorticism, etc.

PHOS



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

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Immunoassay test report



Patient:	Ashlie	Species:	Canine	Patient ID:	2511091
Client:	Eunice Dela Peña	Gender:	Female	Sample No.:	0000001
Doctor:		Age:	10Y	Time of analysis:	2025/11/09 09:20

Lab item	Current result		Ref. Ranges	
cSDMA	↑	81.1	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.

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The results only applies to this test sample.

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