

Luna Test report



Patient:	Luna	Species:	Canine	Patient ID:	260510001
Client:	Junar Mendoza	Gender:	Female	Age:	5Y

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: Luna Species: Canine Patient ID: 260510001
 Client: Junar Mendoza Gender: Female Sample No.: 0000001
 Doctor: Age: 5Y Time of analysis: 2026/05/10 11:41

Item	Current result	Ref. Ranges
Protein TP	7.41 g/dL	5.20-8.20
Protein ALB	2.79 g/dL	2.10-4.00
Protein GLOB	4.62 g/dL	2.54-5.20
Protein A/G	0.6	
Liver and gallbladder ALT	41.6 U/L	10.1-100.3
Liver and gallbladder AST	37.5 U/L	0.0-51.7
Liver and gallbladder AST/ALT	0.90	
Liver and gallbladder ALP	132.8 U/L	15.5-212.0
Liver and gallbladder GGT	6.8 U/L	0.0-15.9
Liver and gallbladder TBIL	<0.10 mg/dL	0.00-0.88
Liver and gallbladder TBA	24.3 μmol/L	0.0-30.0
Pancreas AMY	652.5 U/L	397.7-1285.1
Pancreas LIPA-D	72.9 U/L	0.0-100.0
Kidneys BUN	↑ 32.72 mg/dL	7.02-27.45
Kidneys CREA	↑ 1.99 mg/dL	0.23-1.40
Kidneys BUN/CREA	16.4	
Cardiovasc./Muscle CK	209.3 U/L	66.4-257.5
Cardiovasc./Muscle LDH	102.5 U/L	0.0-143.6
Energy metabolism GLU	112.9 mg/dL	68.5-135.2
Energy metabolism TC	236.1 mg/dL	103.2-324.1
Energy metabolism TG	63.3 mg/dL	8.9-115.1
Minerals Ca	9.08 mg/dL	8.40-11.88
Minerals PHOS	5.42 mg/dL	2.17-6.81
Minerals CaxP	3.97 mmol/L ²	
Minerals Mg	1.67 mg/dL	1.29-2.58
Electrolytes Na+	142.4 mmol/L	138.0-160.0
Electrolytes K+	3.7 mmol/L	3.5-5.9
Electrolytes Na/K	38.3	
Electrolytes Cl-	↓ 86.1 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

The results only applies to this test sample.

Test Instrument: Mindray vetXpert C5

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Report Explan.

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.

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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