

Dagul Test report



Patient:	Dagul	Species:	Canine	Patient ID:	260707001
Client:	Danelyn Rillera	Gender:	Male	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.

Time of Printing:2026-07-07 15:01:30



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Biochemistry test report



Patient:	Dagul	Species:	Canine	Patient ID:	260707001
Client:	Danelyn Rillera	Gender:	Male	Sample No.:	0000001
Doctor:		Age:	5Y	Time of analysis:	2026/07/07 14:55

Item		Current result		Ref. Ranges	
Protein	TP	7.01	g/dL	5.20-8.20	
Protein	ALB	2.53	g/dL	2.10-4.00	
Protein	GLOB	4.48	g/dL	2.54-5.20	
Protein	A/G	0.6			
Liver and gallbladder	ALT	22.2	U/L	10.1-100.3	
Liver and gallbladder	AST	30.4	U/L	0.0-51.7	
Liver and gallbladder	AST/ALT	1.37			
Liver and gallbladder	ALP	30.2	U/L	15.5-212.0	
Liver and gallbladder	GGT	2.6	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	↑ 2431.8	U/L	397.7-1285.1	
Pancreas	LIPA-D	68.6	U/L	0.0-100.0	
Kidneys	BUN	↑ 31.54	mg/dL	7.02-27.45	
Kidneys	CREA	↑ 1.63	mg/dL	0.23-1.40	
Kidneys	BUN/CREA	19.3			
Cardiovasc./Muscle	CK	101.6	U/L	66.4-257.5	
Cardiovasc./Muscle	LDH	27.4	U/L	0.0-143.6	
Energy metabolism	GLU	83.5	mg/dL	68.5-135.2	
Energy metabolism	TC	212.9	mg/dL	103.2-324.1	
Energy metabolism	TG	52.2	mg/dL	8.9-115.1	
Minerals	Ca	10.38	mg/dL	8.40-11.88	
Minerals	PHOS	5.35	mg/dL	2.17-6.81	
Minerals	CaxP	4.48	(mmol/L) ²		
Minerals	Mg	1.82	mg/dL	1.29-2.58	
Electrolytes	Na+	153.9	mmol/L	138.0-160.0	
Electrolytes	K+	4.1	mmol/L	3.5-5.9	
Electrolytes	Na/K	37.6			
Electrolytes	Cl-	117.0	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
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Report Explan.

AMY



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

The results only applies to this test sample.

Test Instrument: Mindray vetXpert C5

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Biochemistry test report



Patient:	Dagul	Species:	Canine	Patient ID:	260707001
Client:	Danelyn Rillera	Gender:	Male	Sample No.:	0000001
Doctor:		Age:	5Y	Time of analysis:	2026/07/07 14:55



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.

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The results only applies to this test sample.

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Immunoassay test report



Patient:	Dagul	Species:	Canine	Patient ID:	260707001
Client:	Danelyn Rillera	Gender:	Male	Sample No.:	0000001
Doctor:		Age:	5Y	Time of analysis:	2026/07/07 14:54

Lab item	Current result		Ref. Ranges	
cSDMA	↑	>99.0	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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