

Biochemistry test report



Patient:	DAEMON	Species:	Feline	Patient ID:	250821172
Client:	CARILLO	Gender:	Male	Sample No.:	01
Doctor:		Age:		Time of analysis:	2025/08/22 10:49

Item		Current result		Ref. Ranges		2025/08/21
Protein	TP	↑	94.7	g/L	56.5-88.5	100.6
Protein	ALB		32.0	g/L	22.0-40.0	32.9
Protein	GLOB	↑	62.7	g/L	28.2-51.3	67.7
Protein	A/G		0.5			0.5
Kidneys	BUN	↑	20.10	mmol/L	4.55-11.41	31.63
Kidneys	CREA		109.10	μmol/L	28.00-180.00	255.60
Kidneys	BUN/CREA		45.6			30.6
Minerals	Ca	↑	3.26	mmol/L	2.10-2.79	2.25
Minerals	PHOS		1.87	mmol/L	0.80-2.72	1.86
Minerals	CaxP		6.10	mmol/L^2		4.20
Electrolytes	Na+		150.8	mmol/L	141.0-166.0	133.8
Electrolytes	K+		4.3	mmol/L	3.5-5.9	4.8
Electrolytes	Na/K		35.2			27.9
Electrolytes	Cl-	↑	137.8	mmol/L	104.4-129.0	129.3

Operator:

Kidney Recheck Panel		QC QC OK	
HEM(Hemolysis degree):	0	LIP(Lipemia degree):	0
		ICT(Jaundice degree):	0



Report Explan.

TP



Increase is commonly associated with dehydration and increased globulin. Reduction is commonly associated with blood loss, protein-losing enteropathy, and decreased albumin.

GLOB



Increase is commonly associated with chronic inflammation and infection, and hyperimmunity, etc. Reduction is commonly associated with insufficient protein intake, anemia, and immunodeficiency.

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.

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.

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.

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 C5 Time of Printing: 2025-08-24 15:09:13



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