## **PEPING Test report**



Patient: PEPING Species: Feline Patient ID: 114599

Client: BALA Gender: Male Age: Adult

## Al 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:PEPINGSpecies:FelinePatient ID:114599Client:BALAGender:MaleSample No.:03

Doctor: Age: Adult Time of analysis: 2025/08/04 11:41

	Item		Current result		Ref. Ranges		2025/07/21
Protein	TP	<b>↑</b>	9.77	g/dL	5.65-8.85	·	9.59
Protein	ALB		2.70	g/dL	2.20-4.00		2.71
Protein	GLOB	<b>↑</b>	7.07	g/dL	2.82-5.13		6.88
Protein	A/G		0.4				0.4
Kidneys	BUN	<b>↑</b>	121.64	mg/dL	12.79-32.06	<b>.</b>	120.80
Kidneys	CREA	<b>↑</b>	4.79	mg/dL	0.32-2.03		4.84
Kidneys	BUN/CREA		25.3				24.9
Minerals	Ca	$\downarrow$	7.76	mg/dL	8.40-11.16		6.98
Minerals	PHOS		7.77	mg/dL	2.48-8.42		8.43
Minerals	CaxP		4.87	mmol/L^2			4.75
Electrolytes	Na+		152.2	mmol/L	141.0-166.0		152.8
Electrolytes	K+		5.3	mmol/L	3.5-5.9		4.6
Electrolytes	Na/K		28.5				33.3
Electrolytes	CI-		120.1	mmol/L	104.4-129.0		121.7

## Operator:

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

	Report Explan.	
ТР	<b>↑</b>	Increase is commonly associated with dehydration and increased globulin. Reduction is commonly associated with blood loss, protein-losing enteropathy, and decreased albumin.
GLOB	<b>↑</b>	Increase is commonly associated with chronic inflammation and infection, and hyperimmunity, etc. Reduction is commonly associated with insufficient protein intake, anemia, and immunodeficiency.
BUN	<b>↑</b>	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	<b>↑</b>	Increase is commonly associated with nephropathy, etc. Reduction is commonly associated with malnutrition and muscular atrophy, etc.
Ca	<b>↓</b>	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.

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The results only applies to this test sample.

Test Instrument:Mindray vetXpert C5

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