Biochemistry test report

Patient:	PEPING	Species:	Feline	Patient ID:	114599
Client:	BALA	Gender:	Male	Sample No.:	02
Doctor:		Age stage:	Adult	Time of analysis:	2025/05/19 11:32

	Item		Current result		Ref. Ranges		2025/04/12
Protein	**TP**	↑	**9.30**	g/dL	5.65-8.85		**9.85**
Protein	**ALB**		**2.63**	g/dL	2.20-4.00		**2.57**
Protein	**GLOB**	↑	**6.67**	g/dL	2.82-5.13		**7.28**
Protein	**A/G**		**0.4**				**0.4**
Kidneys	**BUN**	↑	**112.90**	mg/dL	12.79-32.06		**126.07**
Kidneys	**CREA**	↑	**3.31**	mg/dL	0.32-2.03		**3.50**
Kidneys	**BUN/CREA**		**34.0**				**35.9**
Kidneys	**UA**		**<0.10**	mg/dL	0.00-1.01		**<0.10**
Minerals	**Ca**	↓	**7.33**	mg/dL	8.40-11.16		**6.74**
Minerals	**PHOS**		**8.07**	mg/dL	2.48-8.42		**8.38**
Minerals	**CaxP**		**4.78**	mmol/L^2			**4.56**

Operator:

Kidney Recheck Panel **QC QC OK**

HEM(Hemolysis degree): 0 LIP(Lipemia degree): 1+ 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.
CREA	↑	Increase is commonly associated with nephropathy, etc. Reduction is commonly associated with malnutrition and muscular atrophy, 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.

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:2025-05-19 11:38:04