Biochemistry test report

Patient:	BLAIR	Species:	Feline	Patient ID:	25112462
Client:	VERGARA	Gender:	Female	Sample No.:	04
Doctor:		Age:	2Y	Time of analysis:	2025/11/26 13:38

	Item		Current result		Ref. Ranges		2025/11/24
Protein	**TP**		**59.4**	g/L	56.5-88.5		**76.4**
Protein	**ALB**	↓	**19.3**	g/L	22.0-40.0		**25.4**
Protein	**GLOB**		**40.1**	g/L	28.2-51.3		**50.9**
Protein	**A/G**		**0.5**				**0.5**
Kidneys	**BUN**	↑	**>65.00**	mmol/L	4.55-11.41		**>65.00**
Kidneys	**CREA**	↑	**476.60**	μmol/L	28.00-180.00		**683.00**
Kidneys	**BUN/CREA**		****				****
Minerals	**Ca**	↓	**1.96**	mmol/L	2.10-2.79		**1.61**
Minerals	**PHOS**	↑	**>6.50**	mmol/L	0.80-2.72		**>6.50**
Minerals	**CaxP**		****	mmol/L^2			****
Electrolytes	**Na+**		**156.3**	mmol/L	141.0-166.0		**160.5**
Electrolytes	**K+**	↑	**6.0**	mmol/L	3.5-5.9		**5.2**
Electrolytes	**Na/K**		**25.9**				**31.0**
Electrolytes	**Cl-**		**123.2**	mmol/L	104.4-129.0		**108.3**

Operator:

Kidney Recheck Panel **QC QC OK**

HEM(Hemolysis degree):	0	LIP(Lipemia degree):	0	ICT(Jaundice degree):	0

Report Explan.

ALB	↓	Increase is commonly associated with dehydration and corticosteroid administration, etc. Reduction is commonly associated with excessive infusion, malnutrition, hepatic insufficiency or failure, nephropathy, and protein-losing enteropathy.
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.
PHOS	↑	Increase is commonly associated with nephropathy, bone healing period, and hyperthyroidism. Decreased in hyperparathyroidism, tumor, etc.
K+	↑	Increase is commonly associated with high potassium fluid replacement, diabetes, adrenocortical hypofunction, and acute kidney injury, etc. Reduction is commonly associated with low potassium or potassium-free fluid replacement, vomiting, diarrhea, and hypercorticalismus, 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:2025-11-26 13:43:31