



Biochemistry test report

Patient: PONKAN Species: Feline Patient ID:
 Client: GEREBISE Gender: Sample No.: 03
 Doctor: Age: Time of analysis: 2026/02/11 14:47

Item	Current result	Ref. Ranges
Protein TP	68.2 g/L	56.5-88.5
Protein ALB	19.7 g/L ↓	22.0-40.0
Protein GLOB	48.4 g/L	28.2-51.3
Protein A/G	0.4	
Kidneys BUN	22.22 mmol/L ↑	4.55-11.41
Kidneys CREA	114.20 μmol/L	28.00-180.00
Kidneys BUN/CREA	48.2	
Minerals Ca	1.88 mmol/L ↓	2.10-2.79
Minerals PHOS	1.59 mmol/L	0.80-2.72
Minerals CaxP	2.99 mmol/L ²	
Electrolytes Na+	128.7 mmol/L ↓	141.0-166.0
Electrolytes K+	3.9 mmol/L	3.5-5.9
Electrolytes Na/K	32.8	
Electrolytes Cl-	119.0 mmol/L	104.4-129.0

Operator:

Kidney Recheck Panel	QC QC Fail
HEM(Hemolysis degree): 0	LIP(Lipemia degree): 1+ ICT(Jaundice degree): 2+

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.
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.
Na+ ↓	Increase is commonly associated with salt intoxication, hypertonic NaCl solution rehydration, hyperaldosteronism, and severe dehydration, etc. Reduction is commonly associated with hypoadrenocorticism, 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: 2026-02-11 14:50:16



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