

Biochemistry test report



Patient: UMIN Species: Feline Patient ID: 260407003
 Client: TENESTRANTE Gender: Male Sample No.: 07
 Doctor: Age: 6Y Time of analysis: 2026/04/09 16:01

Item	Current result	Ref. Ranges	2026/04/07
Protein TP	73.5 g/L	56.5-88.5	78.8
Protein ALB	25.2 g/L	22.0-40.0	28.5
Protein GLOB	48.3 g/L	28.2-51.3	50.3
Protein A/G	0.5		0.6
Kidneys BUN	↑ 26.00 mmol/L	4.55-11.41	27.89
Kidneys CREA	↑ 275.80 μmol/L	28.00-180.00	219.70
Kidneys BUN/CREA	23.3		31.4
Minerals Ca	↑ 3.36 mmol/L	2.10-2.79	
Minerals PHOS	1.85 mmol/L	0.80-2.72	
Minerals CaxP	6.22 mmol/L ²		
Electrolytes Na+	155.4 mmol/L	141.0-166.0	
Electrolytes K+	4.7 mmol/L	3.5-5.9	
Electrolytes Na/K	33.3		
Electrolytes Cl-	↑ 129.5 mmol/L	104.4-129.0	

Operator:

Kidney Recheck Panel

QC QC Fail

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



Report Explan.

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.

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: 2026-04-09 16:02:35



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