

Biochemistry test report



Patient:	HUNTER	Species:	Feline	Patient ID:	260724011
Client:	MACAHILOS	Gender:	Male	Sample No.:	11
Doctor:		Age:	1Y	Time of analysis:	2026/07/24 16:27

Item		Current result		Ref. Ranges	
Protein	TP	75.0	g/L	56.5-88.5	
Protein	ALB	29.1	g/L	22.0-40.0	
Protein	GLOB	45.9	g/L	28.2-55.8	
Protein	A/G	0.6			
Kidneys	BUN	↑ 42.20	mmol/L	4.55-13.00	
Kidneys	CREA	↑ 1110.80	μmol/L	28.00-180.00	
Kidneys	BUN/CREA	9.4			
Minerals	Ca	2.08	mmol/L	1.95-2.79	
Minerals	PHOS	↑ 3.31	mmol/L	0.80-2.72	
Minerals	CaxP	6.88	(mmol/L) ²		
Electrolytes	Na+	↓ 134.6	mmol/L	141.0-166.0	
Electrolytes	K+	5.1	mmol/L	3.5-5.9	
Electrolytes	Na/K	26.2			
Electrolytes	Cl-	↓ 93.5	mmol/L	102.4-129.0	

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.
PHOS	↑	Increase is commonly associated with nephropathy, bone healing period, and hyperthyroidism. Decreased in hyperparathyroidism, tumor, 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.
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:2026-07-24 16:31:09



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