

Biochemistry test report



Patient:	KOOMI	Species:	Feline	Patient ID:	118385
Client:	GLADYS AGUAVIVA	Gender:	Male	Sample No.:	04
Doctor:		Age:	1Y	Time of analysis:	2025/08/25 17:35

Item	Current result	Ref. Ranges		2025/05/05
Protein	TP	7.55	g/dL	5.65-8.85
Protein	ALB	2.75	g/dL	2.20-4.00
Protein	GLOB	4.79	g/dL	2.82-5.13
Protein	A/G	0.6		0.6
Kidneys	BUN	↑ 173.31	mg/dL	12.79-32.06
Kidneys	CREA	↑ >22.60	mg/dL	0.32-2.03
Kidneys	BUN/CREA	****		16.6
Minerals	Ca	↓ 7.99	mg/dL	8.40-11.16
Minerals	PHOS	↑ 14.04	mg/dL	2.48-8.42
Minerals	CaxP	9.06	mmol/L ²	3.12
Electrolytes	Na+	↓ 134.0	mmol/L	141.0-166.0
Electrolytes	K+	↑ 7.5	mmol/L	3.5-5.9
Electrolytes	Na/K	17.8		
Electrolytes	Cl-	↓ 102.3	mmol/L	104.4-129.0

Operator:

Kidney Recheck Panel

QC QC OK

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



Report Explain.

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.

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.

K+ ↑

Increase is commonly associated with high potassium fluid replacement, diabetes, adrenocortical hypofunction, and acute kidney injury, etc. Reduction is commonly

The results only applies to this test sample.

Test Instrument: Mindray vetXpert C5

Time of Printing: 2025-08-25 17:44:18



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Report Explained

associated with low potassium or potassium-free fluid replacement, vomiting, diarrhea, and hypercorticalismus, 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.
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