

Biochemistry test report



Patient:	Arthor	Species:	Feline	Patient ID:	2511292
Client:	Norville Lalas	Gender:	Male	Sample No.:	0000002
Doctor:		Age:	3Y	Time of analysis:	2025/11/29 12:05

Item		Current result		Ref. Ranges	
Protein	TP	↓	5.23	g/dL	5.65-8.85
Protein	ALB	↓	2.07	g/dL	2.20-4.00
Protein	GLOB		3.15	g/dL	2.82-5.13
Protein	A/G		0.7		
Kidneys	BUN	↑	169.96	mg/dL	12.79-32.06
Kidneys	CREA	↑	14.72	mg/dL	0.32-2.03
Kidneys	BUN/CREA		11.5		
Minerals	Ca	↓	4.35	mg/dL	8.40-11.16
Minerals	PHOS	↑	17.57	mg/dL	2.48-8.42
Minerals	CaxP		6.16	mmol/L^2	
Electrolytes	Na+	↓	122.3	mmol/L	141.0-166.0
Electrolytes	K+		5.4	mmol/L	3.5-5.9
Electrolytes	Na/K		22.5		
Electrolytes	Cl-	↓	<70.0	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
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Report Explan.

TP



Increase is commonly associated with dehydration and increased globulin. Reduction is commonly associated with blood loss, protein-losing enteropathy, and decreased albumin.

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.

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.

The results only applies to this test sample.

Test Instrument: Mindray vetXpert C5

Time of Printing: 2025-11-29 19:16:10



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Report Explan.

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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