

# Biochemistry test report



Patient:	JOHNNY CASH	Species:	Canine	Patient ID:	117905
Client:	RADA	Gender:	Male	Sample No.:	01
Doctor:		Age:	13Y	Time of analysis:	2025/07/31 10:20

Item		Current result		Ref. Ranges		2025/03/17
Protein	TP	6.05	g/dL	5.31-7.92		6.94
Protein	ALB	↓ 2.33	g/dL	2.34-4.00		2.68
Protein	GLOB	3.71	g/dL	2.54-5.20		4.26
Protein	A/G	0.6				0.6
Kidneys	BUN	18.19	mg/dL	7.02-27.45		24.32
Kidneys	CREA	0.60	mg/dL	0.23-1.40		0.44
Kidneys	BUN/CREA	30.4				54.5
Minerals	Ca	9.59	mg/dL	8.40-11.88		10.09
Minerals	PHOS	3.22	mg/dL	2.48-6.81		3.73
Minerals	CaxP	2.49	mmol/L^2			3.03
Electrolytes	Na+	142.2	mmol/L	138.0-160.0		145.4
Electrolytes	K+	3.9	mmol/L	3.5-5.9		4.1
Electrolytes	Na/K	36.9				35.7
Electrolytes	Cl-	↑ 129.0	mmol/L	102.7-125.0		118.2

Operator:

## Kidney Recheck Panel

QC QC OK

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



## 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.

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: 2025-07-31 10:27:51



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