

Biochemistry test report



Patient:	Twinkle	Species:	Canine	Patient ID:	250614145
Client:	Melgie Dela Cruz	Gender:	Female	Sample No.:	0000001
Doctor:		Age:	6Y	Time of analysis:	2025/07/15 14:25

Item		Current result		Ref. Ranges		2025/06/14
Protein	TP	7.63	g/dL	5.31-7.92		6.51
Protein	ALB	↓ 2.27	g/dL	2.34-4.00		2.40
Protein	GLOB	↑ 5.36	g/dL	2.54-5.20		4.10
Protein	A/G	0.4				0.6
Kidneys	BUN	↑ 114.23	mg/dL	7.02-27.45		103.29
Kidneys	CREA	↑ 3.70	mg/dL	0.23-1.40		2.20
Kidneys	BUN/CREA	30.8				46.7
Kidneys	UA	<0.10	mg/dL	0.00-1.01		
Minerals	Ca	11.08	mg/dL	8.40-11.88		10.65
Minerals	PHOS	3.89	mg/dL	2.48-6.81		2.70
Minerals	CaxP	3.48	mmol/L^2			2.32

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.

GLOB



Increase is commonly associated with chronic inflammation and infection, and hyperimmunity, etc. Reduction is commonly associated with insufficient protein intake, anemia, and immunodeficiency.

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.

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: 2025-07-15 15:50:45



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