

Biochemistry test report



Patient:	FERRERO	Species:	Canine	Patient ID:	106784
Client:	VELASCO	Gender:	Male	Sample No.:	02
Doctor:		Age stage:		Time of analysis:	2025/03/25 18:28

Item	Current result	Ref. Ranges
Protein TP ↑ 8.56 g/dL	5.31-7.92	
Protein ALB ↓ 1.67 g/dL	2.34-4.00	
Protein GLOB ↑ 6.88 g/dL	2.54-4.40	
Protein A/G 0.2		
Kidneys BUN 15.48 mg/dL	7.02-27.45	
Kidneys CREA 0.94 mg/dL	0.38-1.40	
Kidneys BUN/CREA 16.5		
Kidneys UA <0.10 mg/dL	0.00-1.01	
Minerals Ca ↓ 8.94 mg/dL	9.20-11.88	
Minerals PHOS 3.99 mg/dL	3.10-6.81	
Minerals CaxP 2.88 mmol/L ²		

Operator:

Kidney Recheck Panel

QC QC OK

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



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.

GLOB ↑

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

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.

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: 2025-03-25 18:29:49



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