



Biochemistry test report

Patient:	Heather	Species:	Canine	Patient ID:	260206006
Client:	Thessa Valdez	Gender:	Female	Sample No.:	0000006
Doctor:		Age:	6Y	Time of analysis:	2026/02/06 16:03

Item	Current result	Ref. Ranges
Protein TP ↑ 10.04 g/dL	5.31-7.92	
Protein ALB 2.51 g/dL	2.34-4.00	
Protein GLOB ↑ 7.53 g/dL	2.54-5.20	
Protein A/G 0.3		
Kidneys BUN 11.71 mg/dL	7.02-27.45	
Kidneys CREA 0.43 mg/dL	0.23-1.40	
Kidneys BUN/CREA 27.4		
Minerals Ca ↓ 6.09 mg/dL	8.40-11.88	
Minerals PHOS ↓ 2.05 mg/dL	2.48-6.81	
Minerals CaxP 1.01 mmol/L ²		
Electrolytes Na+ ↓ 130.7 mmol/L	138.0-160.0	
Electrolytes K+ 4.5 mmol/L	3.5-5.9	
Electrolytes Na/K 29.0		
Electrolytes Cl- 116.4 mmol/L	102.7-125.0	

Operator:

Kidney Recheck Panel	QC QC OK
HEM(Hemolysis degree): 0	LIP(Lipemia degree): 1+ 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.
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.
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.

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: 2026-02-06 17:05:56



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