

Biochemistry test report



Patient:	DORA	Species:	Canine	Patient ID:	250802150
Client:	FUENTES	Gender:	Female	Sample No.:	7
Doctor:		Age:	8Y	Time of analysis:	2025/08/02 17:28

Item		Current result		Ref. Ranges	
Kidneys	BUN	3.30	mmol/L	2.50-9.77	
Kidneys	CREA	50.50	μmol/L	20.00-123.70	
Kidneys	BUN/CREA	16.2			
Energy metabolism	GLU	5.77	mmol/L	3.80-7.50	
Minerals	Ca	↓ 1.50	mmol/L	2.10-2.97	
Minerals	PHOS	↓ 0.19	mmol/L	0.80-2.20	
Minerals	CaxP	0.29	mmol/L^2		
Minerals	Mg	↓ 0.52	mmol/L	0.61-1.06	
Electrolytes	tCO2	15.71	mmol/L	13.14-25.13	
Electrolytes	Na+	150.1	mmol/L	138.0-160.0	
Electrolytes	K+	4.6	mmol/L	3.5-5.9	
Electrolytes	Na/K	32.6			
Electrolytes	Cl-	115.7	mmol/L	102.7-125.0	

Operator:

Electrolyte Panel

QC QC OK

HEM(Hemolysis degree):	0	LIP(Lipemia degree):	0	ICT(Jaundice degree):	0
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Report Explan.

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.

Mg



Increase is commonly associated with nephropathy, hypoadrenocorticism, hypocalcemia, and muscle injury, etc. Reduction is commonly associated with gastrointestinal malabsorption, nephropathy, and hyperthyroidism, 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: 2025-08-02 17:29:37



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