

Biochemistry test report



Patient:	SERI	Species:	Canine	Patient ID:	2508103
Client:	DASMARIÑAS	Gender:	Female	Sample No.:	04
Doctor:		Age:	5Y	Time of analysis:	2025/08/10 11:13

Item		Current result		Ref. Ranges	
Protein	TP	↑ 90.5	g/L	53.1-79.2	
Protein	ALB	26.8	g/L	23.4-40.0	
Protein	GLOB	↑ 63.7	g/L	25.4-52.0	
Protein	A/G	0.4			
Liver and gallbladder	ALT	17.6	U/L	10.1-100.3	
Liver and gallbladder	AST	23.0	U/L	0.0-51.7	
Liver and gallbladder	AST/ALT	1.31			
Liver and gallbladder	ALP	135.9	U/L	15.5-212.0	
Liver and gallbladder	GGT	<2.0	U/L	0.0-15.9	
Liver and gallbladder	TBIL	<1.70	μmol/L	0.00-15.00	
Liver and gallbladder	TBA	16.5	μmol/L	0.0-30.0	
Pancreas	AMY	885.6	U/L	397.7-1285.1	
Kidneys	BUN	4.35	mmol/L	2.50-9.77	
Kidneys	CREA	60.00	μmol/L	20.00-123.70	
Kidneys	BUN/CREA	17.9			
Cardiovasc./Muscle	CK	79.3	U/L	66.4-257.5	
Cardiovasc./Muscle	LDH	116.9	U/L	0.0-143.6	
Energy metabolism	GLU	4.71	mmol/L	3.80-7.50	
Energy metabolism	TC	6.48	mmol/L	2.67-8.38	
Energy metabolism	TG	1.07	mmol/L	0.10-1.30	
Minerals	Ca	2.40	mmol/L	2.10-2.97	
Minerals	PHOS	1.21	mmol/L	0.80-2.20	
Minerals	CaxP	2.90	mmol/L^2		
Minerals	Mg	0.69	mmol/L	0.61-1.06	
Electrolytes	Na+	144.3	mmol/L	138.0-160.0	
Electrolytes	K+	4.3	mmol/L	3.5-5.9	
Electrolytes	Na/K	33.6			
Electrolytes	Cl-	115.2	mmol/L	102.7-125.0	

Operator:		
Comprehensive Diagnosis Panel		
QC QC OK		
HEM(Hemolysis degree):	0	LIP(Lipemia degree): 0
		ICT(Jaundice degree): 0

The results only applies to this test sample.

Test Instrument:Mindray vetXpert C5

Time of Printing:2025-08-10 11:15:18

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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.

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.
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