

Biochemistry test report



Patient:	Pudding	Species:	Canine	Patient ID:	2508151
Client:	Joshiel Frias	Gender:	Male	Sample No.:	0000001
Doctor:		Age:	1Y	Time of analysis:	2025/08/15 11:12

Item		Current result		Ref. Ranges	
Protein	TP	6.46	g/dL	5.31-7.92	
Protein	ALB	2.89	g/dL	2.34-4.00	
Protein	GLOB	3.57	g/dL	2.54-5.20	
Protein	A/G	0.8			
Liver and gallbladder	ALT	41.5	U/L	10.1-100.3	
Liver and gallbladder	AST	19.2	U/L	0.0-51.7	
Liver and gallbladder	AST/ALT	0.46			
Liver and gallbladder	ALP	131.9	U/L	15.5-212.0	
Liver and gallbladder	GGT	<2.0	U/L	0.0-15.9	
Liver and gallbladder	TBIL	0.15	mg/dL	0.00-0.88	
Liver and gallbladder	TBA	<1.0	μmol/L	0.0-30.0	
Pancreas	AMY	504.0	U/L	397.7-1285.1	
Kidneys	BUN	12.00	mg/dL	7.02-27.45	
Kidneys	CREA	0.65	mg/dL	0.23-1.40	
Kidneys	BUN/CREA	18.5			
Cardiovasc./Muscle	CK	152.9	U/L	66.4-257.5	
Cardiovasc./Muscle	LDH	44.9	U/L	0.0-143.6	
Energy metabolism	GLU	108.4	mg/dL	68.5-135.2	
Energy metabolism	TC	249.8	mg/dL	103.2-324.1	
Energy metabolism	TG	38.7	mg/dL	8.9-115.1	
Minerals	Ca	10.49	mg/dL	8.40-11.88	
Minerals	PHOS	3.99	mg/dL	2.48-6.81	
Minerals	CaxP	3.38	mmol/L^2		
Minerals	Mg	1.64	mg/dL	1.48-2.58	
Electrolytes	Na+	136.4	mmol/L	138.0-160.0	
Electrolytes	K+	4.8	mmol/L	3.5-5.9	
Electrolytes	Na/K	28.6			
Electrolytes	Cl-	110.8	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
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The results only applies to this test sample.

Test Instrument:Mindray vetXpert C5

Time of Printing:2025-08-15 11:14:29



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Report Explan.

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.
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