

Biochemistry test report



Patient:	JAZZY	Species:	Canine	Patient ID:	110380
Client:	MELLY ANN QUIBLAT	Gender:	Female	Sample No.:	05
Doctor:		Age:	6Y	Time of analysis:	2025/06/14 12:44

Item		Current result		Ref. Ranges		2025/05/31
Protein	TP	7.18	g/dL	5.31-7.92		7.86
Protein	ALB	2.89	g/dL	2.34-4.00		2.94
Protein	GLOB	4.29	g/dL	2.54-5.20		4.93
Protein	A/G	0.7				0.6
Liver and gallbladder	ALT	37.4	U/L	10.1-100.3		97.4
Liver and gallbladder	AST	13.6	U/L	0.0-51.7		17.9
Liver and gallbladder	AST/ALT	0.36				0.18
Liver and gallbladder	ALP	137.3	U/L	15.5-212.0		449.6
Liver and gallbladder	GGT	<2.0	U/L	0.0-15.9		<2.0
Liver and gallbladder	TBIL	<0.10	mg/dL	0.00-0.88		<0.10
Liver and gallbladder	TBA	<1.0	μmol/L	0.0-30.0		1.7
Pancreas	AMY	794.0	U/L	397.7-1285.1		756.4
Kidneys	BUN	25.04	mg/dL	7.03-27.45		39.17
Kidneys	CREA	0.89	mg/dL	0.23-1.40		1.02
Kidneys	BUN/CREA	27.9				38.1
Cardiovasc./Muscle	CK	↓ 58.3	U/L	66.4-257.5		40.9
Cardiovasc./Muscle	LDH	28.4	U/L	0.0-143.6		70.2
Energy metabolism	GLU	98.9	mg/dL	68.5-135.2		137.5
Energy metabolism	TC	↑ 362.7	mg/dL	103.2-324.1		417.2
Energy metabolism	TG	85.9	mg/dL	8.9-115.1		217.0
Minerals	Ca	10.36	mg/dL	8.40-11.88		9.72
Minerals	PHOS	2.66	mg/dL	2.48-6.81		2.42
Minerals	CaxP	2.22	mmol/L^2			1.91
Minerals	Mg	1.63	mg/dL	1.48-2.58		2.11
Electrolytes	Na+	149.4	mmol/L	138.0-160.0		146.8
Electrolytes	K+	4.6	mmol/L	3.5-5.9		3.9
Electrolytes	Na/K	32.4				37.3
Electrolytes	Cl-	116.9	mmol/L	102.7-125.0		115.8

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:2025-06-14 12:50:12



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Report Explan.

CK



Increase is commonly associated with trauma, increased muscle activity (such as tetanus and convulsion), myocarditis, and myocardial infarction, etc.

TC



Increase is commonly associated with biliary obstruction, hypothyroidism, hypercorticism, nephropathy, diabetes, etc. Reduction is commonly associated with protein loss enteropathy, pancreatic exocrine insufficiency, and hypoadrenocorticism, 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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