

Biochemistry test report



Patient:	NIÑA	Species:	Canine	Patient ID:	260709001
Client:	CORTEJOS	Gender:	Female	Sample No.:	03
Doctor:		Age:	1Y	Time of analysis:	2026/07/14 13:35

Item		Current result		Ref. Ranges	
Protein	TP	58.5	g/L	52.0-82.0	
Protein	ALB	21.0	g/L	21.0-40.0	
Protein	GLOB	37.5	g/L	25.4-52.0	
Protein	A/G	0.6			
Liver and gallbladder	ALT	71.2	U/L	10.1-100.3	
Liver and gallbladder	AST	42.5	U/L	0.0-51.7	
Liver and gallbladder	AST/ALT	0.60			
Liver and gallbladder	ALP	↑ 386.1	U/L	15.5-212.0	
Liver and gallbladder	GGT	6.2	U/L	0.0-15.9	
Liver and gallbladder	TBIL	<1.70	μmol/L	0.00-15.00	
Liver and gallbladder	TBA	<1.0	μmol/L	0.0-30.0	
Pancreas	AMY	988.0	U/L	200.0-1285.1	
Pancreas	LIPA-D	↑ 184.7	U/L	0.0-125.0	
Kidneys	BUN	4.29	mmol/L	2.50-9.77	
Kidneys	CREA	48.50	μmol/L	20.00-123.70	
Kidneys	BUN/CREA	21.9			
Cardiovasc./Muscle	CK	147.5	U/L	30.0-257.5	
Cardiovasc./Muscle	LDH	53.8	U/L	0.0-143.6	
Energy metabolism	GLU	6.40	mmol/L	3.80-7.50	
Energy metabolism	TC	5.47	mmol/L	2.67-8.38	
Energy metabolism	TG	↓ <0.10	mmol/L	0.10-1.30	
Minerals	Ca	1.98	mmol/L	1.95-2.97	
Minerals	PHOS	1.10	mmol/L	0.70-2.20	
Minerals	CaxP	2.17	(mmol/L) ²		
Minerals	Mg	0.73	mmol/L	0.53-1.06	
Electrolytes	Na+	149.2	mmol/L	138.0-160.0	
Electrolytes	K+	4.7	mmol/L	3.5-5.9	
Electrolytes	Na/K	31.8			
Electrolytes	Cl-	111.5	mmol/L	100.7-125.0	

LIPA-D: 0.0-125.0 U/L Negative 125.0-250.0 U/L Suspected >250.0 U/L Positive

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:2026-07-14 13:42:34



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Report Explan.

ALP



Increase is commonly associated with fracture healing period, hepatobiliary diseases, hyperthyroidism, and osteosarcoma, etc.

LIPA-D



Increase is commonly associated with pancreatitis, pancreatic tumor, etc.

TG



Increase is commonly associated with postprandial, obesity, diabetes and hypercorticism, 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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