

# Biochemistry test report



Patient:	Alucard	Species:	Canine	Patient ID:	2505142
Client:	Yolanda Gaerlan	Gender:	Male	Sample No.:	0000002
Doctor:		Age stage:	Adult	Time of analysis:	2025/05/14 10:11

Item		Current result		Ref. Ranges	
Protein	TP	7.15	g/dL	5.31-7.92	
Protein	ALB	2.98	g/dL	2.34-4.00	
Protein	GLOB	4.17	g/dL	2.54-4.40	
Protein	A/G	0.7			
Liver and gallbladder	ALT	73.2	U/L	10.1-100.3	
Liver and gallbladder	AST	35.8	U/L	21.0-51.7	
Liver and gallbladder	AST/ALT	0.49			
Liver and gallbladder	ALP	13.7	U/L	15.5-125.0	
Liver and gallbladder	GGT	4.1	U/L	0.0-15.9	
Liver and gallbladder	TBIL	<0.10	mg/dL	0.00-0.88	
Liver and gallbladder	TBA	<1.0	μmol/L	0.0-10.0	
Pancreas	AMY	474.3	U/L	397.7-1285.1	
Kidneys	BUN	15.15	mg/dL	7.02-27.45	
Kidneys	CREA	0.43	mg/dL	0.38-1.40	
Kidneys	BUN/CREA	35.4			
Cardiovasc./Muscle	CK	183.5	U/L	66.4-257.5	
Cardiovasc./Muscle	LDH	109.8	U/L	36.4-143.6	
Energy metabolism	GLU	115.8	mg/dL	68.5-113.3	
Energy metabolism	TC	144.2	mg/dL	103.2-324.1	
Energy metabolism	TG	77.4	mg/dL	8.9-115.1	
Minerals	Ca	9.48	mg/dL	9.20-11.88	
Minerals	PHOS	3.89	mg/dL	3.10-6.81	
Minerals	CaxP	2.97	mmol/L^2		
Minerals	Mg	1.80	mg/dL	1.73-2.58	
Electrolytes	Na+	151.1	mmol/L	141.6-160.0	
Electrolytes	K+	4.8	mmol/L	3.5-5.9	
Electrolytes	Na/K	31.4			
Electrolytes	Cl-	116.6	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:2025-05-14 10:13:07



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## Report Explan.

ALP



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

GLU



Increase is commonly associated with diabetes and hypercorticism, etc. Reduction is commonly associated with insulin administration, malnutrition, and insulinoma, 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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