

# Biochemistry test report



Patient:	Titan	Species:	Canine	Patient ID:	2506221
Client:	Maricar Mararac	Gender:	Male	Sample No.:	0000001
Doctor:		Age:	3Y	Time of analysis:	2025/06/22 09:52

Item		Current result		Ref. Ranges	
Protein	TP	7.15	g/dL	5.31-7.92	
Protein	ALB	2.96	g/dL	2.34-4.00	
Protein	GLOB	4.19	g/dL	2.54-5.20	
Protein	A/G	0.7			
Liver and gallbladder	ALT	38.9	U/L	10.1-100.3	
Liver and gallbladder	AST	27.6	U/L	0.0-51.7	
Liver and gallbladder	AST/ALT	0.71			
Liver and gallbladder	ALP	42.8	U/L	15.5-212.0	
Liver and gallbladder	GGT	<2.0	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	0.0-30.0	
Pancreas	AMY	954.0	U/L	397.7-1285.1	
Kidneys	BUN	9.99	mg/dL	7.02-27.45	
Kidneys	CREA	0.59	mg/dL	0.23-1.40	
Kidneys	BUN/CREA	16.9			
Cardiovasc./Muscle	CK	75.5	U/L	66.4-257.5	
Cardiovasc./Muscle	LDH	52.7	U/L	0.0-143.6	
Energy metabolism	GLU	100.4	mg/dL	68.5-135.2	
Energy metabolism	TC	224.6	mg/dL	103.2-324.1	
Energy metabolism	TG	76.9	mg/dL	8.9-115.1	
Minerals	Ca	9.81	mg/dL	8.40-11.88	
Minerals	PHOS	2.57	mg/dL	2.48-6.81	
Minerals	CaxP	2.03	mmol/L^2		
Minerals	Mg	1.71	mg/dL	1.48-2.58	
Electrolytes	Na+	145.5	mmol/L	138.0-160.0	
Electrolytes	K+	4.3	mmol/L	3.5-5.9	
Electrolytes	Na/K	33.7			
Electrolytes	Cl-	120.5	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

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.  
The results only applies to this test sample.

Test Instrument:Mindray vetXpert C5      Time of Printing:2025-06-22 19:01:57



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