

Biochemistry test report



Patient:	Raven	Species:	Feline	Patient ID:	2506041
Client:	Marites Abalos	Gender:	Female	Sample No.:	0000001
Doctor:		Age:	9Y	Time of analysis:	2025/06/04 10:10

Item		Current result		Ref. Ranges	
Protein	TP	7.94	g/dL	5.65-8.85	
Protein	ALB	3.14	g/dL	2.20-4.00	
Protein	GLOB	4.80	g/dL	2.82-5.13	
Protein	A/G	0.7			
Liver and gallbladder	ALT	↑ 483.3	U/L	12.0-149.2	
Liver and gallbladder	AST	↑ 952.5	U/L	0.0-60.0	
Liver and gallbladder	AST/ALT	1.97			
Liver and gallbladder	ALP	66.0	U/L	8.7-110.9	
Liver and gallbladder	GGT	<2.0	U/L	0.0-8.2	
Liver and gallbladder	TBIL	<0.10	mg/dL	0.00-0.88	
Liver and gallbladder	TBA	8.4	μmol/L	0.0-20.0	
Pancreas	AMY	1916.4	U/L	555.6-1940.0	
Kidneys	BUN	↑ 33.51	mg/dL	12.79-32.06	
Kidneys	CREA	1.36	mg/dL	0.32-2.03	
Kidneys	BUN/CREA	24.6			
Cardiovasc./Muscle	CK	463.3	U/L	66.1-530.9	
Cardiovasc./Muscle	LDH	↑ >1400.0	U/L	0.0-334.2	
Energy metabolism	GLU	↑ 167.2	mg/dL	61.1-151.2	
Energy metabolism	TC	178.9	mg/dL	72.3-225.8	
Energy metabolism	TG	↑ 158.0	mg/dL	8.9-115.1	
Minerals	Ca	9.00	mg/dL	8.40-11.16	
Minerals	PHOS	5.20	mg/dL	2.48-8.42	
Minerals	CaxP	3.78	mmol/L^2		
Minerals	Mg	2.13	mg/dL	1.77-2.96	
Electrolytes	Na+	146.0	mmol/L	141.0-166.0	
Electrolytes	K+	5.0	mmol/L	3.5-5.9	
Electrolytes	Na/K	29.4			
Electrolytes	Cl-	115.4	mmol/L	104.4-129.0	

Operator:

Comprehensive Diagnosis Panel

QC QC OK

HEM(Hemolysis degree):	1+	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:2025-06-04 10:21:25



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Report Explan.

ALT



Increase is commonly associated with liver injury and muscle injury, etc.

AST



Increase is commonly associated with liver injury and muscle injury, etc.

BUN



Increase is commonly associated with high protein diet, gastrointestinal bleeding, nephropathy, and urinary obstruction, etc. Reduction is commonly associated with insufficient protein intake and liver failure, etc.

LDH



Increase is commonly associated with hemolysis (especially in canine), post-exercise, liver injury, exertional rhabdomyolysis, white muscle disease, myocardial injury, tumors, etc.

GLU



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