

Biochemistry test report



Patient:	HILDA	Species:	Feline	Patient ID:	110304
Client:	PAUL ANTHONY GALUPO	Gender:	Female	Sample No.:	01
Doctor:		Age stage:	Adult	Time of analysis:	2025/04/29 09:25

Item		Current result		Ref. Ranges	
Protein	TP	5.91	g/dL	5.65-8.85	
Protein	ALB	↓ 2.15	g/dL	2.20-4.00	
Protein	GLOB	3.76	g/dL	2.82-5.13	
Protein	A/G	0.6			
Liver and gallbladder	ALT	62.6	U/L	12.0-149.2	
Liver and gallbladder	AST	41.8	U/L	0.0-60.0	
Liver and gallbladder	AST/ALT	0.67			
Liver and gallbladder	ALP	28.6	U/L	8.7-110.9	
Liver and gallbladder	GGT	<2.0	U/L	0.0-8.2	
Liver and gallbladder	TBIL	0.15	mg/dL	0.00-0.88	
Liver and gallbladder	TBA	<1.0	μmol/L	0.0-20.0	
Pancreas	AMY	1188.4	U/L	555.6-1940.0	
Kidneys	BUN	15.57	mg/dL	12.79-32.06	
Kidneys	CREA	0.68	mg/dL	0.32-2.03	
Kidneys	BUN/CREA	22.6			
Cardiovasc./Muscle	CK	↑ 1388.8	U/L	66.1-530.9	
Cardiovasc./Muscle	LDH	166.6	U/L	0.0-334.2	
Energy metabolism	GLU	91.5	mg/dL	61.1-151.2	
Energy metabolism	TC	112.0	mg/dL	72.3-225.8	
Energy metabolism	TG	39.0	mg/dL	8.9-115.1	
Minerals	Ca	↓ 8.27	mg/dL	8.40-11.16	
Minerals	PHOS	2.70	mg/dL	2.48-8.42	
Minerals	CaxP	1.80	mmol/L^2		
Minerals	Mg	↓ 1.54	mg/dL	1.77-2.96	
Electrolytes	Na+	143.5	mmol/L	141.0-166.0	
Electrolytes	K+	4.6	mmol/L	3.5-5.9	
Electrolytes	Na/K	31.1			
Electrolytes	Cl-	117.8	mmol/L	104.4-129.0	

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:2025-04-29 09:26:53



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Report Explan.

ALB



Increase is commonly associated with dehydration and corticosteroid administration, etc. Reduction is commonly associated with excessive infusion, malnutrition, hepatic insufficiency or failure, nephropathy, and protein-losing enteropathy.

CK



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

Ca



Increase is commonly associated with hypoadrenocorticism, lymphoma, and nephropathy, etc. Reduction is commonly associated with low calcium diet, hypoalbuminemia, nephropathy, and vitamin D deficiency, etc.

Mg



Increase is commonly associated with nephropathy, hypoadrenocorticism, hypocalcemia, and muscle injury, etc. Reduction is commonly associated with gastrointestinal malabsorption, nephropathy, and hyperthyroidism, 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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