

# Biochemistry test report



Patient:	SNOWFLAKES	Species:	Feline	Patient ID:	118508
Client:	WAYNE MILITANTE	Gender:	Male	Sample No.:	02
Doctor:		Age:	2Y	Time of analysis:	2025/05/30 12:38

Item		Current result		Ref. Ranges	
Protein	TP	7.93	g/dL	5.65-8.85	
Protein	ALB	2.81	g/dL	2.20-4.00	
Protein	GLOB	5.11	g/dL	2.82-5.13	
Protein	A/G	0.6			
Liver and gallbladder	ALT	111.5	U/L	12.0-149.2	
Liver and gallbladder	ALP	19.1	U/L	8.7-110.9	
Liver and gallbladder	GGT	3.2	U/L	0.0-8.2	
Liver and gallbladder	TBIL	↑ 0.89	mg/dL	0.00-0.88	
Pancreas	AMY	↑ 3281.5	U/L	555.6-1940.0	
Kidneys	BUN	15.29	mg/dL	12.79-32.06	
Kidneys	CREA	0.82	mg/dL	0.32-2.03	
Kidneys	BUN/CREA	18.6			
Cardiovasc./Muscle	CK	249.6	U/L	66.1-530.9	
Energy metabolism	GLU	↑ 194.4	mg/dL	61.1-151.2	
Energy metabolism	TC	115.2	mg/dL	72.3-225.8	
Energy metabolism	TG	49.6	mg/dL	8.9-115.1	
Minerals	Ca	↓ 8.00	mg/dL	8.40-11.16	
Minerals	PHOS	↓ 1.08	mg/dL	2.48-8.42	
Minerals	CaxP	0.70	mmol/L^2		

Operator:

Diagnosis/Health Checking Panel				QC QC OK	
HEM(Hemolysis degree):	0	LIP(Lipemia degree):	0	ICT(Jaundice degree):	0

Report Explan.	
TBIL ↑	Increase is commonly associated with hemolysis and hepatobiliary dysfunction. Reduction is commonly associated with decreased erythropoiesis, etc.
AMY ↑	Increase is commonly associated with gastroenteritis, pancreatitis, pancreatic tumor, etc.
GLU ↑	Increase is commonly associated with diabetes and hypercorticalismus, etc. Reduction is commonly associated with insulin administration, malnutrition, and insulinoma, 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.

The results only applies to this test sample. Test Instrument:Mindray vetXpert C5 Time of Printing:2025-05-30 12:53:25



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## Report Explan.

PHOS



Increase is commonly associated with nephropathy, bone healing period, and hyperthyroidism. Decreased in hyperparathyroidism, tumor, 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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