

# Biochemistry test report



Patient:	MAKI	Species:	Feline	Patient ID:	119425
Client:	GERAN FLORES	Gender:	Female	Sample No.:	01
Doctor:		Age:	1Y	Time of analysis:	2025/09/12 09:22

Item		Current result		Ref. Ranges	
Protein	TP	8.46	g/dL	5.65-8.85	<div><div></div></div>
Protein	ALB	2.57	g/dL	2.20-4.00	<div><div></div></div>
Protein	GLOB	<div>↑</div> 5.90	g/dL	2.82-5.13	<div><div></div></div>
Protein	A/G	0.4			
Liver and gallbladder	ALT	23.2	U/L	12.0-149.2	<div><div></div></div>
Liver and gallbladder	AST	20.1	U/L	0.0-60.0	<div><div></div></div>
Liver and gallbladder	AST/ALT	0.87			
Liver and gallbladder	ALP	15.2	U/L	8.7-110.9	<div><div></div></div>
Liver and gallbladder	GGT	<2.0	U/L	0.0-8.2	<div><div></div></div>
Liver and gallbladder	TBIL	<0.10	mg/dL	0.00-0.88	<div><div></div></div>
Liver and gallbladder	TBA	<1.0	μmol/L	0.0-20.0	<div><div></div></div>
Pancreas	AMY	975.9	U/L	555.6-1940.0	<div><div></div></div>
Kidneys	BUN	25.18	mg/dL	12.79-32.06	<div><div></div></div>
Kidneys	CREA	1.07	mg/dL	0.32-2.03	<div><div></div></div>
Kidneys	BUN/CREA	23.5			
Cardiovasc./Muscle	CK	350.5	U/L	66.1-530.9	<div><div></div></div>
Cardiovasc./Muscle	LDH	265.6	U/L	0.0-334.2	<div><div></div></div>
Energy metabolism	GLU	<div>↑</div> 216.1	mg/dL	61.1-151.2	<div><div></div></div>
Energy metabolism	TC	131.1	mg/dL	72.3-225.8	<div><div></div></div>
Energy metabolism	TG	49.6	mg/dL	8.9-115.1	<div><div></div></div>
Minerals	Ca	9.32	mg/dL	8.40-11.16	<div><div></div></div>
Minerals	PHOS	3.44	mg/dL	2.48-8.42	<div><div></div></div>
Minerals	CaxP	2.58	mmol/L^2		
Minerals	Mg	1.75	mg/dL	1.60-2.96	<div><div></div></div>
Electrolytes	Na+	148.6	mmol/L	141.0-166.0	<div><div></div></div>
Electrolytes	K+	3.8	mmol/L	3.5-5.9	<div><div></div></div>
Electrolytes	Na/K	39.1			
Electrolytes	Cl-	126.9	mmol/L	104.4-129.0	<div><div></div></div>

Operator:		
Comprehensive Diagnosis Panel		
QC QC OK		
HEM(Hemolysis degree):	0	LIP(Lipemia degree): 1+ ICT(Jaundice degree): 0

The results only applies to this test sample.

Test Instrument:Mindray vetXpert C5

Time of Printing:2025-09-12 09:30:43



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## Report Explan.

**GLOB**



Increase is commonly associated with chronic inflammation and infection, and hyperimmunity, etc. Reduction is commonly associated with insufficient protein intake, anemia, and immunodeficiency.

**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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