Biochemistry test report

Patient:	MISHA	Species:	Feline	Patient ID:	114914
Client:	KATHERINE BORDADOR	Gender:	Female	Sample No.:	01
Doctor:		Age:	2Y	Time of analysis:	2025/07/14 10:57

	Item	Current result		Ref. Ranges	
Protein	TP	6.05	g/dL	5.65-8.85	
Protein	ALB	2.32	g/dL	2.20-4.00	
Protein	GLOB	3.73	g/dL	2.82-5.13	
Protein	A/G	0.6			
Liver and gallbladder	ALT	39.0	U/L	12.0-149.2	
Liver and gallbladder	AST	23.5	U/L	0.0-60.0	
Liver and gallbladder	AST/ALT	0.60			
Liver and gallbladder	ALP	16.3	U/L	8.7-110.9	
Liver and gallbladder	GGT	<2.0	U/L	0.0-8.2	
Liver and gallbladder	TBIL	0.19	mg/dL	0.00-0.88	
Liver and gallbladder	TBA	<1.0	µmol/L	0.0-20.0	
Pancreas	AMY	1925.0	U/L	555.6-1940.0	
Kidneys	BUN	21.10	mg/dL	12.79-32.06	
Kidneys	CREA	0.58	mg/dL	0.32-2.03	
Kidneys	BUN/CREA	36.4			
Cardiovasc./Muscle	CK	219.8	U/L	66.1-530.9	
Cardiovasc./Muscle	LDH	123.4	U/L	0.0-334.2	
Energy metabolism	GLU ↑	225.4	mg/dL	61.1-151.2	
Energy metabolism	TC	128.8	mg/dL	72.3-225.8	
Energy metabolism	TG	75.3	mg/dL	8.9-115.1	
Minerals	Ca ↓	8.08	mg/dL	8.40-11.16	
Minerals	PHOS	3.59	mg/dL	2.48-8.42	
Minerals	CaxP	2.35	mmol/L^2		
Minerals	Mg	2.04	mg/dL	1.77-2.96	
Electrolytes	Na+	145.6	mmol/L	141.0-166.0	
Electrolytes	K+	3.9	mmol/L	3.5-5.9	
Electrolytes	Na/K	37.3			
Electrolytes	Cl-	115.8	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:2025-07-14 11:14:15

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📄 Report Explan.

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.

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