

Biochemistry test report



Patient:	OPRAH	Species:	Feline	Patient ID:	118488
Client:	HEIDI JOY BAHIAN	Gender:	Male	Sample No.:	08
Doctor:		Age stage:		Time of analysis:	2025/05/19 15:58

Item		Current result		Ref. Ranges	
Protein	TP	6.48	g/dL	5.65-8.85	
Protein	ALB	2.20	g/dL	2.20-4.00	
Protein	GLOB	4.28	g/dL	2.82-5.13	
Protein	A/G	0.5			
Liver and gallbladder	ALT	29.4	U/L	25.8-149.2	
Liver and gallbladder	AST	54.8	U/L	16.5-60.0	
Liver and gallbladder	AST/ALT	1.86			
Liver and gallbladder	ALP	↓ <5.0	U/L	8.7-110.9	
Liver and gallbladder	GGT	<2.0	U/L	0.0-8.2	
Liver and gallbladder	TBIL	0.22	mg/dL	0.00-0.88	
Liver and gallbladder	TBA	<1.0	μmol/L	0.0-10.0	
Pancreas	AMY	972.4	U/L	555.6-1940.0	
Kidneys	BUN	22.96	mg/dL	12.79-32.06	
Kidneys	CREA	0.68	mg/dL	0.51-2.03	
Kidneys	BUN/CREA	33.6			
Cardiovasc./Muscle	CK	261.4	U/L	66.1-530.9	
Cardiovasc./Muscle	LDH	102.9	U/L	60.9-334.2	
Energy metabolism	GLU	128.8	mg/dL	61.1-151.2	
Energy metabolism	TC	136.5	mg/dL	72.3-225.8	
Energy metabolism	TG	99.2	mg/dL	8.9-115.1	
Minerals	Ca	↓ 7.36	mg/dL	8.40-11.16	
Minerals	PHOS	4.55	mg/dL	3.16-8.42	
Minerals	CaxP	2.71	mmol/L^2		
Minerals	Mg	2.45	mg/dL	2.02-2.96	
Electrolytes	Na+	144.5	mmol/L	143.0-166.0	
Electrolytes	K+	5.1	mmol/L	3.5-5.9	
Electrolytes	Na/K	28.6			
Electrolytes	Cl-	123.9	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:2025-05-19 16:07:24



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Report Explan.

ALP



Increase is commonly associated with fracture healing period, hepatobiliary diseases, hyperthyroidism, and osteosarcoma, 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.

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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