

Biochemistry test report



Patient:	PEBBY	Species:	Canine	Patient ID:	119161
Client:	CASTRO	Gender:	Female	Sample No.:	01
Doctor:		Age:	7Y	Time of analysis:	2025/08/02 09:55

Item		Current result		Ref. Ranges	
Protein	TP	7.88	g/dL	5.31-7.92	
Protein	ALB	↓ 2.20	g/dL	2.34-4.00	
Protein	GLOB	↑ 5.68	g/dL	2.54-5.20	
Protein	A/G	0.4			
Liver and gallbladder	ALT	38.1	U/L	10.1-100.3	
Liver and gallbladder	ALP	60.0	U/L	15.5-212.0	
Liver and gallbladder	GGT	<2.0	U/L	0.0-15.9	
Liver and gallbladder	TBIL	<0.10	mg/dL	0.00-0.88	
Pancreas	AMY	1007.1	U/L	397.7-1285.1	
Kidneys	BUN	27.24	mg/dL	7.02-27.45	
Kidneys	CREA	0.58	mg/dL	0.23-1.40	
Kidneys	BUN/CREA	46.5			
Cardiovasc./Muscle	CK	135.7	U/L	66.4-257.5	
Energy metabolism	GLU	↑ 268.2	mg/dL	68.5-135.2	
Energy metabolism	TC	167.4	mg/dL	103.2-324.1	
Energy metabolism	TG	↑ 164.5	mg/dL	8.9-115.1	
Minerals	Ca	8.43	mg/dL	8.40-11.88	
Minerals	PHOS	3.32	mg/dL	2.48-6.81	
Minerals	CaxP	2.26	mmol/L^2		

Operator:

Diagnosis/Health Checking Panel		QC QC OK	
HEM(Hemolysis degree):	0	LIP(Lipemia degree):	1+
		ICT(Jaundice degree):	0



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.

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 hypercorticalismus, etc. Reduction is commonly associated with insulin administration, malnutrition, and insulinoma, etc.

The results only applies to this test sample.

Test Instrument:Mindray vetXpert C5

Time of Printing:2025-08-02 09:58:24



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Report Explan.

TG



Increase is commonly associated with postprandial, obesity, diabetes and hypercorticalismus, 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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