

Biochemistry test report



Patient:	SHEKKAY	Species:	Canine	Patient ID:	118477
Client:	JOCEL CARDENAS	Gender:	Female	Sample No.:	03
Doctor:		Age stage:		Time of analysis:	2025/05/17 16:57

Item		Current result		Ref. Ranges	
Protein	TP	6.68	g/dL	5.31-7.92	
Protein	ALB	↓ 2.26	g/dL	2.34-4.00	
Protein	GLOB	↑ 4.41	g/dL	2.54-4.40	
Protein	A/G	0.5			
Liver and gallbladder	ALT	28.9	U/L	10.1-100.3	
Liver and gallbladder	ALP	68.0	U/L	15.5-125.0	
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	852.5	U/L	397.7-1285.1	
Kidneys	BUN	13.60	mg/dL	7.03-27.45	
Kidneys	CREA	0.53	mg/dL	0.38-1.40	
Kidneys	BUN/CREA	25.3			
Cardiovasc./Muscle	CK	82.3	U/L	66.4-257.5	
Energy metabolism	GLU	78.9	mg/dL	68.5-113.3	
Energy metabolism	TC	149.3	mg/dL	103.2-324.1	
Energy metabolism	TG	55.8	mg/dL	8.9-115.1	
Minerals	Ca	↓ 8.76	mg/dL	9.20-11.88	
Minerals	PHOS	4.27	mg/dL	3.10-6.81	
Minerals	CaxP	3.02	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.	
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.
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. The results only applies to this test sample.

Test Instrument:Mindray vetXpert C5 Time of Printing:2025-05-17 16:57:43



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