Biochemistry test report



Patient:	QUEENIE	Species:	Canine	Patient ID:	260813001
Client:	SAARENAS	Gender:	Female	Sample No.:	01
Doctor:		Age:	7Y	Time of analysis:	2026/08/13 10:08

	Item		Current result		Ref. Ranges	
Protein	**TP**	↑	**112.6**	g/L	52.0-82.0	
Protein	**ALB**		**23.3**	g/L	21.0-40.0	
Protein	**GLOB**	↑	**89.3**	g/L	25.4-52.0	
Protein	**A/G**		**0.3**			
Liver and gallbladder	**ALT**		**19.9**	U/L	10.1-100.3	
Liver and gallbladder	**AST**		**22.8**	U/L	0.0-51.7	
Liver and gallbladder	**AST/ALT**		**1.14**			
Liver and gallbladder	**ALP**		**30.3**	U/L	15.5-212.0	
Liver and gallbladder	**GGT**		**<2.0**	U/L	0.0-15.9	
Liver and gallbladder	**TBIL**		**<1.70**	μmol/L	0.00-15.00	
Liver and gallbladder	**TBA**		**<1.0**	μmol/L	0.0-30.0	
Pancreas	**AMY**		**749.7**	U/L	200.0-1285.1	
Pancreas	**LIPA-D**		**11.7**	U/L	0.0-125.0	
Kidneys	**BUN**		**3.15**	mmol/L	2.50-9.77	
Kidneys	**CREA**	↓	**<18.00**	μmol/L	20.00-123.70	
Kidneys	**BUN/CREA**		********			
Cardiovasc./Muscle	**CK**		**117.5**	U/L	30.0-257.5	
Cardiovasc./Muscle	**LDH**		**24.1**	U/L	0.0-143.6	
Energy metabolism	**GLU**		**5.07**	mmol/L	3.80-7.50	
Energy metabolism	**TC**		**3.09**	mmol/L	2.67-8.38	
Energy metabolism	**TG**		**0.30**	mmol/L	0.10-1.30	
Minerals	**Ca**		**2.26**	mmol/L	1.95-2.97	
Minerals	**PHOS**		**1.27**	mmol/L	0.70-2.20	
Minerals	**CaxP**		**2.87**	$(mmol/L)^2$		
Minerals	**Mg**		**0.63**	mmol/L	0.53-1.06	
Electrolytes	**Na+**		**141.5**	mmol/L	138.0-160.0	
Electrolytes	**K+**		**3.8**	mmol/L	3.5-5.9	
Electrolytes	**Na/K**		**37.6**			
Electrolytes	**Cl-**		**112.9**	mmol/L	100.7-125.0	

LIPA-D: 0.0-125.0 U/L Negative 125.0-250.0 U/L Suspected >250.0 U/L Positive

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:2026-08-13 10:09:17

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Report Explan.

TP	↑	Increase is commonly associated with dehydration and increased globulin. Reduction is commonly associated with blood loss, protein-losing enteropathy, and decreased albumin.
GLOB	↑	Increase is commonly associated with chronic inflammation and infection, and hyperimmunity, etc. Reduction is commonly associated with insufficient protein intake, anemia, and immunodeficiency.
CREA	↓	Increase is commonly associated with nephropathy, etc. Reduction is commonly associated with malnutrition and muscular atrophy, 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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