Biochemistry test report



Patient:	BRADDY	Species:	Canine	Patient ID:	260808001
Client:	ESCARDA	Gender:	Male	Sample No.:	01
Doctor:		Age:	9Y	Time of analysis:	2026/08/08 13:31

	Item		Current result		Ref. Ranges
Protein	**TP**	↑	**86.1**	g/L	52.0-82.0
Protein	**ALB**		**27.5**	g/L	21.0-40.0
Protein	**GLOB**	↑	**58.6**	g/L	25.4-52.0
Protein	**A/G**		**0.5**		
Liver and gallbladder	**ALT**		**91.8**	U/L	10.1-100.3
Liver and gallbladder	**AST**	↑	**55.8**	U/L	0.0-51.7
Liver and gallbladder	**AST/ALT**		**0.61**		
Liver and gallbladder	**ALP**		**42.5**	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**		**2.8**	μmol/L	0.0-30.0
Pancreas	**AMY**		**1173.2**	U/L	200.0-1285.1
Pancreas	**LIPA-D**		**41.0**	U/L	0.0-125.0
Kidneys	**BUN**		**4.42**	mmol/L	2.50-9.77
Kidneys	**CREA**		**59.00**	μmol/L	20.00-123.70
Kidneys	**BUN/CREA**		**18.5**		
Cardiovasc./Muscle	**CK**		**124.8**	U/L	30.0-257.5
Cardiovasc./Muscle	**LDH**		**50.3**	U/L	0.0-143.6
Energy metabolism	**GLU**		**6.19**	mmol/L	3.80-7.50
Energy metabolism	**TC**		**4.57**	mmol/L	2.67-8.38
Energy metabolism	**TG**	↑	**1.74**	mmol/L	0.10-1.30
Minerals	**Ca**		**2.27**	mmol/L	1.95-2.97
Minerals	**PHOS**		**0.78**	mmol/L	0.70-2.20
Minerals	**CaxP**		**1.78**	$(mmol/L)^2$	
Minerals	**Mg**		**0.85**	mmol/L	0.53-1.06
Electrolytes	**Na+**		**153.3**	mmol/L	138.0-160.0
Electrolytes	**K+**		**4.9**	mmol/L	3.5-5.9
Electrolytes	**Na/K**		**31.1**		
Electrolytes	**Cl-**		**100.7**	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 Fail**

HEM(Hemolysis degree):	0	LIP(Lipemia degree):	1+	ICT(Jaundice degree):	0

The results only applies to this test sample. Test Instrument:Mindray vetXpert C5 Time of Printing:2026-08-08 13:31:58

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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.
AST	↑	Increase is commonly associated with liver injury and muscle injury, etc.
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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