Biochemistry test report

Patient:	Emma	Species:	Canine	Patient ID:	260327002
Client:	Susan Dasmariñas	Gender:	Female	Sample No.:	0000002
Doctor:		Age:	4Y	Time of analysis:	2026/03/27 16:41

	Item		Current result		Ref. Ranges	
Protein	**TP**	↑	**10.31**	g/dL	5.31-7.92	
Protein	**ALB**		**2.47**	g/dL	2.34-4.00	
Protein	**GLOB**	↑	**7.84**	g/dL	2.54-5.20	
Protein	**A/G**		**0.3**			
Liver and gallbladder	**ALT**		**27.5**	U/L	10.1-100.3	
Liver and gallbladder	**AST**		**38.2**	U/L	0.0-51.7	
Liver and gallbladder	**AST/ALT**		**1.39**			
Liver and gallbladder	**ALP**		**28.7**	U/L	15.5-212.0	
Liver and gallbladder	**GGT**		**3.3**	U/L	0.0-15.9	
Liver and gallbladder	**TBIL**		**<0.10**	mg/dL	0.00-0.88	
Liver and gallbladder	**TBA**		**3.5**	μmol/L	0.0-30.0	
Pancreas	**AMY**		**934.2**	U/L	397.7-1285.1	
Kidneys	**BUN**		**13.21**	mg/dL	7.02-27.45	
Kidneys	**CREA**		**0.60**	mg/dL	0.23-1.40	
Kidneys	**BUN/CREA**		**22.1**			
Cardiovasc./Muscle	**CK**		**121.1**	U/L	66.4-257.5	
Cardiovasc./Muscle	**LDH**		**86.5**	U/L	0.0-143.6	
Energy metabolism	**GLU**		**74.2**	mg/dL	68.5-135.2	
Energy metabolism	**TC**		**134.3**	mg/dL	103.2-324.1	
Energy metabolism	**TG**		**34.3**	mg/dL	8.9-115.1	
Minerals	**Ca**		**9.36**	mg/dL	8.40-11.88	
Minerals	**PHOS**		**2.77**	mg/dL	2.48-6.81	
Minerals	**CaxP**		**2.09**	mmol/L^2		
Minerals	**Mg**		**1.81**	mg/dL	1.29-2.58	
Electrolytes	**Na+**		**141.3**	mmol/L	138.0-160.0	
Electrolytes	**K+**		**4.3**	mmol/L	3.5-5.9	
Electrolytes	**Na/K**		**33.1**			
Electrolytes	**Cl-**		**111.4**	mmol/L	102.7-125.0	

Operator:

Comprehensive Diagnosis Panel **QC QC OK**

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

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.

The results only applies to this test sample. Test Instrument:Mindray vetXpert C5 Time of Printing:2026-03-27 18:40:03

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Report Explan.

GLOB	↑	Increase is commonly associated with chronic inflammation and infection, and hyperimmunity, etc. Reduction is commonly associated with insufficient protein intake, anemia, and immunodeficiency.

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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