

Biochemistry test report



Patient: COOKIE Species: Canine Patient ID: 113882
 Client: MICHAEL LUNA Gender: Male Sample No.: 1
 Doctor: Age: 4Y Time of analysis: 2026/04/11 09:21

Item	Current result	Ref. Ranges	2026/01/06
Protein TP	5.72 g/dL	5.20-8.20	5.67
Protein ALB	↓ 1.98 g/dL	2.10-4.00	1.46
Protein GLOB	3.74 g/dL	2.54-5.20	4.21
Protein A/G	0.5		0.3
Liver and gallbladder ALT	↑ 125.5 U/L	10.1-100.3	
Liver and gallbladder AST	33.0 U/L	0.0-51.7	
Liver and gallbladder AST/ALT	0.26		
Liver and gallbladder ALP	18.4 U/L	15.5-212.0	
Liver and gallbladder GGT	5.2 U/L	0.0-15.9	
Liver and gallbladder TBIL	0.11 mg/dL	0.00-0.88	
Liver and gallbladder TBA	1.5 μmol/L	0.0-30.0	
Pancreas AMY	1267.8 U/L	397.7-1285.1	
Kidneys BUN	↑ >182.65 mg/dL	7.02-27.45	108.47
Kidneys CREA	↑ 8.00 mg/dL	0.23-1.40	1.37
Kidneys BUN/CREA	****		78.7
Cardiovasc./Muscle CK	103.9 U/L	66.4-257.5	
Cardiovasc./Muscle LDH	25.3 U/L	0.0-143.6	
Energy metabolism GLU	↑ 139.4 mg/dL	68.5-135.2	
Energy metabolism TC	286.8 mg/dL	103.2-324.1	
Energy metabolism TG	84.6 mg/dL	8.9-115.1	
Minerals Ca	↓ 5.25 mg/dL	8.40-11.88	8.68
Minerals PHOS	↑ >20.13 mg/dL	2.17-6.81	8.42
Minerals CaxP	****	mmol/L ²	5.90
Minerals Mg	↑ 3.16 mg/dL	1.29-2.58	
Electrolytes Na+	143.8 mmol/L	138.0-160.0	150.0
Electrolytes K+	4.7 mmol/L	3.5-5.9	4.1
Electrolytes Na/K	30.9		36.7
Electrolytes Cl-	112.8 mmol/L	100.7-125.0	127.8

Operator:

Comprehensive Diagnosis Panel		QC QC OK	
HEM(Hemolysis degree):	0	LIP(Lipemia degree):	0
		ICT(Jaundice degree):	0

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: 2026-04-11 09:22:39



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