

Biochemistry test report



Patient: Vico Species: Canine Patient ID: 260204004
 Client: Guila Vallejos Gender: Male Sample No.: 0000004
 Doctor: Age: 6Y Time of analysis: 2026/02/04 15:37

Item	Current result	Ref. Ranges
Protein TP	6.09 g/dL	5.31-7.92
Protein ALB	1.63 g/dL	2.34-4.00
Protein GLOB	4.46 g/dL	2.54-5.20
Protein A/G	0.4	
Liver and gallbladder ALT	9.0 U/L	10.1-100.3
Liver and gallbladder AST	38.4 U/L	0.0-51.7
Liver and gallbladder AST/ALT	4.27	
Liver and gallbladder ALP	100.0 U/L	15.5-212.0
Liver and gallbladder GGT	4.7 U/L	0.0-15.9
Liver and gallbladder TBIL	0.67 mg/dL	0.00-0.88
Liver and gallbladder TBA	6.9 μmol/L	0.0-30.0
Pancreas AMY	1284.1 U/L	397.7-1285.1
Kidneys BUN	26.01 mg/dL	7.02-27.45
Kidneys CREA	1.11 mg/dL	0.23-1.40
Kidneys BUN/CREA	23.4	
Cardiovasc./Muscle CK	196.7 U/L	66.4-257.5
Cardiovasc./Muscle LDH	122.4 U/L	0.0-143.6
Energy metabolism GLU	91.8 mg/dL	68.5-135.2
Energy metabolism TC	248.4 mg/dL	103.2-324.1
Energy metabolism TG	104.1 mg/dL	8.9-115.1
Minerals Ca	7.33 mg/dL	8.40-11.88
Minerals PHOS	2.69 mg/dL	2.48-6.81
Minerals CaxP	1.59 mmol/L ²	
Minerals Mg	1.50 mg/dL	1.29-2.58
Electrolytes Na+	141.0 mmol/L	138.0-160.0
Electrolytes K+	5.5 mmol/L	3.5-5.9
Electrolytes Na/K	25.6	
Electrolytes Cl-	102.2 mmol/L	102.7-125.0

Operator:

Comprehensive Diagnosis Panel

QC QC OK

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



Report Explain.

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.

The results only applies to this test sample.

Test Instrument: Mindray vetXpert C5

Time of Printing: 2026-02-04 15:57:04



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Report Explan.

ALT



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

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.

Cl-



Increase is commonly associated with salt intoxication, hypertonic NaCl solution rehydration, small intestinal diarrhea, etc. Reduction is commonly associated with vomiting, diuretic therapy, 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.

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