

# Biochemistry test report



Patient:	POGI	Species:	Canine	Patient ID:	101828
Client:	MARY JANE LEONARD	Gender:	Male	Sample No.:	04
Doctor:		Age:		Time of analysis:	2025/09/13 11:05

Item	Current result	Ref. Ranges	2025/08/30
Protein <b>TP</b>	<b>7.79</b> g/dL	5.31-7.92	<b>9.12</b>
Protein <b>ALB</b>	↓ <b>2.02</b> g/dL	2.34-4.00	<b>2.36</b>
Protein <b>GLOB</b>	↑ <b>5.76</b> g/dL	2.54-5.20	<b>6.76</b>
Protein <b>A/G</b>	<b>0.4</b>		<b>0.3</b>
Liver and gallbladder <b>ALT</b>	<b>76.5</b> U/L	10.1-100.3	<b>64.8</b>
Liver and gallbladder <b>AST</b>	<b>44.4</b> U/L	0.0-51.7	<b>33.7</b>
Liver and gallbladder <b>AST/ALT</b>	<b>0.58</b>		<b>0.52</b>
Liver and gallbladder <b>ALP</b>	↑ <b>350.9</b> U/L	15.5-212.0	<b>349.8</b>
Liver and gallbladder <b>GGT</b>	<b>&lt;2.0</b> U/L	0.0-15.9	<b>&lt;2.0</b>
Liver and gallbladder <b>TBIL</b>	<b>0.31</b> mg/dL	0.00-0.88	<b>0.29</b>
Liver and gallbladder <b>TBA</b>	<b>11.7</b> μmol/L	0.0-30.0	<b>4.8</b>
Kidneys <b>BUN</b>	<b>23.63</b> mg/dL	7.03-27.45	<b>24.31</b>
Energy metabolism <b>GLU</b>	<b>69.7</b> mg/dL	68.5-135.2	<b>70.6</b>
Energy metabolism <b>TC</b>	<b>162.0</b> mg/dL	103.2-324.1	<b>147.3</b>

Operator:

<b>Liver Recheck Panel</b>	<b>QC QC OK</b>
HEM(Hemolysis degree): 0	LIP(Lipemia degree): 0
	ICT(Jaundice degree): 0

Report Explan.	
<b>ALB</b> ↓	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.
<b>GLOB</b> ↑	Increase is commonly associated with chronic inflammation and infection, and hyperimmunity, etc. Reduction is commonly associated with insufficient protein intake, anemia, and immunodeficiency.
<b>ALP</b> ↑	Increase is commonly associated with fracture healing period, hepatobiliary diseases, hyperthyroidism, and osteosarcoma, 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.

Test Instrument: Mindray vetXpert C5 Time of Printing: 2025-09-13 11:08:32



BATINGA ANIMAL MEDICAL CENTER  
 TIANO BRO., CAGAYAN DE ORO CITY  
 088 857 4112 , 09753453669

Global Pioneer of Comprehensive Animal Medical Solutions  
 Better healthcare for all - Since 1991

