Biochemistry test report

Patient:	JEOK	Species:	Canine	Patient ID:	119072
Client:	MARK UDASCO	Gender:	Male	Sample No.:	03
Doctor:		Age:	2M	Time of analysis:	2025/07/31 09:10

	Item		Current result		Ref. Ranges	
Protein	**TP**	↓	**3.35**	g/dL	5.31-7.92	
Protein	**ALB**	↓	**1.35**	g/dL	2.34-4.00	
Protein	**GLOB**	↓	**2.00**	g/dL	2.54-5.20	
Protein	**A/G**		**0.7**			
Liver and gallbladder	**ALT**		**23.2**	U/L	10.1-100.3	
Liver and gallbladder	**ALP**	↑	**342.8**	U/L	15.5-212.0	
Kidneys	**BUN**		**12.05**	mg/dL	7.03-27.45	
Kidneys	**CREA**	↓	**0.22**	mg/dL	0.23-1.40	
Kidneys	**BUN/CREA**		**54.9**			
Energy metabolism	**GLU**		**80.9**	mg/dL	68.5-135.2	

Operator:

Preanesthetic Evaluation Panel **QC QC OK**

HEM(Hemolysis degree):	0	LIP(Lipemia degree):	0	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.
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.
GLOB ↓	Increase is commonly associated with chronic inflammation and infection, and hyperimmunity, etc. Reduction is commonly associated with insufficient protein intake, anemia, and immunodeficiency.
ALP ↑	Increase is commonly associated with fracture healing period, hepatobiliary diseases, hyperthyroidism, and osteosarcoma, etc.
CREA ↓	Increase is commonly associated with nephropathy, etc. Reduction is commonly associated with malnutrition and muscular atrophy, 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:2025-07-31 09:38:35

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