MONICA Test report

Patient:	MONICA	Species:	Canine	Patient ID:	250528265
Client:	NERI	Gender:	Female	Age:	Adult 12Y

AI Aided Diag. Explan.

It is recommended to add symmetric dimethylarginine (SDMA), urinary protein to creatinine ratio (UPC), urinary specific gravity (SG), and imaging examinations to identify the cause and grading of renal dysfunction, based on clinical manifestations and medical history.

PETVET CENTRAL VETERINARY CLINIC
UPTOWN, CAGAYAN DE ORO CITY
09162359535

Biochemistry test report

Patient:	MONICA	Species:	Canine	Patient ID:	250528265
Client:	NERI	Gender:	Female	Sample No.:	10
Doctor:		Age:	Adult 12Y	Time of analysis:	2025/08/31 20:31

	Item		Current result		Ref. Ranges		0001/01/01
Protein	**TP**		**67.5**	g/L	53.1-79.2		
Protein	**ALB**		**26.4**	g/L	23.4-40.0		
Protein	**GLOB**		**41.1**	g/L	25.4-52.0		
Protein	**A/G**		**0.6**				
Liver and gallbladder	**ALT**	↑	**187.1**	U/L	10.1-100.3		
Liver and gallbladder	**ALP**	↑	**677.7**	U/L	15.5-212.0		
Kidneys	**BUN**	↑	**23.29**	mmol/L	2.50-9.77		**11.59**
Kidneys	**CREA**	↑	**126.60**	μmol/L	20.00-123.70		**53.60**
Kidneys	**BUN/CREA**		**45.5**				**53.6**
Energy metabolism	**GLU**		**4.56**	mmol/L	3.80-7.50		**10.33**

Operator:

Preanesthetic Evaluation Panel **QC QC OK**

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

Report Explan.

ALT	↑	Increase is commonly associated with liver injury and muscle injury, etc.
ALP	↑	Increase is commonly associated with fracture healing period, hepatobiliary diseases, hyperthyroidism, and osteosarcoma, etc.
BUN	↑	Increase is commonly associated with high protein diet, gastrointestinal bleeding, nephropathy, and urinary obstruction, etc. Reduction is commonly associated with insufficient protein intake and liver failure, 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:2025-09-05 16:36:58