

PUMBA Test report



Patient:	PUMBA	Species:	Canine	Patient ID:	2508091
Client:	SAJULGA	Gender:	Female	Age:	6Y

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.

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.

Time of Printing:2025-08-11 11:19:56



PeteVet Central Veterinary Clinic
Justiniano R. Borja Ext., Cagayan De Oro
0966 442 9800

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



Biochemistry test report



Patient:	PUMBA	Species:	Canine	Patient ID:	2508091
Client:	SAJULGA	Gender:	Female	Sample No.:	01
Doctor:		Age:	6Y	Time of analysis:	2025/08/11 10:17

Item		Current result		Ref. Ranges	
Protein	TP	70.7	g/L	53.1-79.2	
Protein	ALB	23.8	g/L	23.4-40.0	
Protein	GLOB	46.9	g/L	25.4-52.0	
Protein	A/G	0.5			
Liver and gallbladder	ALT	34.2	U/L	10.1-100.3	
Liver and gallbladder	AST	18.3	U/L	0.0-51.7	
Liver and gallbladder	AST/ALT	0.53			
Liver and gallbladder	ALP	73.7	U/L	15.5-212.0	
Liver and gallbladder	GGT	<2.0	U/L	0.0-15.9	
Liver and gallbladder	TBIL	3.21	μmol/L	0.00-15.00	
Liver and gallbladder	TBA	<1.0	μmol/L	0.0-30.0	
Pancreas	AMY	↑ 1811.8	U/L	397.7-1285.1	
Kidneys	BUN	↑ >65.00	mmol/L	2.50-9.77	
Kidneys	CREA	↑ 842.30	μmol/L	20.00-123.70	
Kidneys	BUN/CREA	****			
Cardiovasc./Muscle	CK	107.9	U/L	66.4-257.5	
Cardiovasc./Muscle	LDH	24.5	U/L	0.0-143.6	
Energy metabolism	GLU	↑ 8.88	mmol/L	3.80-7.50	
Energy metabolism	TC	↑ 9.13	mmol/L	2.67-8.38	
Energy metabolism	TG	1.26	mmol/L	0.10-1.30	
Minerals	Ca	↓ 1.42	mmol/L	2.10-2.97	
Minerals	PHOS	↑ >6.50	mmol/L	0.80-2.20	
Minerals	CaxP	****	mmol/L^2		
Minerals	Mg	↑ 1.50	mmol/L	0.61-1.06	
Electrolytes	Na+	151.7	mmol/L	138.0-160.0	
Electrolytes	K+	4.9	mmol/L	3.5-5.9	
Electrolytes	Na/K	30.9			
Electrolytes	Cl-	114.9	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

The results only applies to this test sample. Test Instrument:Mindray vetXpert C5 Time of Printing:2025-08-11 11:19:57



PeteVet Central Veterinary Clinic
Justiniano R. Borja Ext., Cagayan De Oro
0966 442 9800

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



Biochemistry test report



Patient:	PUMBA	Species:	Canine	Patient ID:	2508091
Client:	SAJULGA	Gender:	Female	Sample No.:	01
Doctor:		Age:	6Y	Time of analysis:	2025/08/11 10:17

Report Explan.		
AMY	↑	Increase is commonly associated with gastroenteritis, pancreatitis, pancreatic tumor, 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.
GLU	↑	Increase is commonly associated with diabetes and hypercorticism, etc. Reduction is commonly associated with insulin administration, malnutrition, and insulinoma, etc.
TC	↑	Increase is commonly associated with biliary obstruction, hypothyroidism, hypercorticism, nephropathy, diabetes, etc. Reduction is commonly associated with protein loss enteropathy, pancreatic exocrine insufficiency, and hypoadrenocorticism, 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.
PHOS	↑	Increase is commonly associated with nephropathy, bone healing period, and hyperthyroidism. Decreased in hyperparathyroidism, tumor, etc.
Mg	↑	Increase is commonly associated with nephropathy, hypoadrenocorticism, hypocalcemia, and muscle injury, etc. Reduction is commonly associated with gastrointestinal malabsorption, nephropathy, and hyperthyroidism, 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: 2025-08-11 11:19:57



PeteVet Central Veterinary Clinic
Justiniano R. Borja Ext., Cagayan De Oro
0966 442 9800

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

