

Biochemistry test report



Patient:	KALGO	Species:	Canine	Patient ID:	118845
Client:	PASAYON, ANGEL	Gender:	Female	Sample No.:	04
Doctor:		Age:	7Y	Time of analysis:	2025/08/13 13:54

Item		Current result		Ref. Ranges	
Protein	TP	↑	9.82	g/dL	5.31-7.92
Protein	ALB	↓	2.29	g/dL	2.34-4.00
Protein	GLOB	↑	7.54	g/dL	2.54-5.20
Protein	A/G		0.3		
Liver and gallbladder	ALT		30.0	U/L	10.1-100.3
Liver and gallbladder	ALP		31.7	U/L	15.5-212.0
Liver and gallbladder	GGT		<2.0	U/L	0.0-15.9
Liver and gallbladder	TBIL		0.13	mg/dL	0.00-0.88
Pancreas	AMY	↑	1439.3	U/L	397.7-1285.1
Kidneys	BUN	↑	47.83	mg/dL	7.03-27.45
Kidneys	CREA	↑	2.37	mg/dL	0.23-1.40
Kidneys	BUN/CREA		20.1		
Cardiovasc./Muscle	CK		111.4	U/L	66.4-257.5
Energy metabolism	GLU		110.3	mg/dL	68.5-135.2
Energy metabolism	TC		173.6	mg/dL	103.2-324.1
Energy metabolism	TG		107.2	mg/dL	8.9-115.1
Minerals	Ca		10.12	mg/dL	8.40-11.88
Minerals	PHOS	↓	2.38	mg/dL	2.48-6.81
Minerals	CaxP		1.95	mmol/L^2	

Operator:

Diagnosis/Health Checking 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.

The results only applies to this test sample.

Test Instrument: Mindray vetXpert C5

Time of Printing: 2025-08-13 13:56:51



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



Biochemistry test report



Patient:	KALGO	Species:	Canine	Patient ID:	118845
Client:	PASAYON, ANGEL	Gender:	Female	Sample No.:	04
Doctor:		Age:	7Y	Time of analysis:	2025/08/13 13:54

 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.
PHOS	↓	Increase is commonly associated with nephropathy, bone healing period, and hyperthyroidism. Decreased in hyperparathyroidism, tumor, 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: 2025-08-13 13:56:51



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

