

Biochemistry test report



Patient:	MIKAY	Species:	Canine	Patient ID:	118475
Client:	AILEEN TORREON	Gender:	Male	Sample No.:	03
Doctor:		Age:	13M	Time of analysis:	2025/08/21 16:18

Item		Current result		Ref. Ranges	
Protein	TP	5.96	g/dL	5.31-7.92	
Protein	ALB	↓ 2.09	g/dL	2.34-4.00	
Protein	GLOB	3.86	g/dL	2.54-5.20	
Protein	A/G	0.5			
Liver and gallbladder	ALT	21.1	U/L	10.1-100.3	
Liver and gallbladder	AST	31.6	U/L	0.0-51.7	
Liver and gallbladder	AST/ALT	1.50			
Liver and gallbladder	ALP	21.4	U/L	15.5-212.0	
Liver and gallbladder	GGT	3.3	U/L	0.0-15.9	
Liver and gallbladder	TBIL	0.23	mg/dL	0.00-0.88	
Liver and gallbladder	TBA	<1.0	μmol/L	0.0-30.0	
Pancreas	AMY	↑ 1506.5	U/L	397.7-1285.1	
Kidneys	BUN	26.53	mg/dL	7.03-27.45	
Kidneys	CREA	0.89	mg/dL	0.23-1.40	
Kidneys	BUN/CREA	29.8			
Cardiovasc./Muscle	CK	168.1	U/L	66.4-257.5	
Cardiovasc./Muscle	LDH	71.8	U/L	0.0-143.6	
Energy metabolism	GLU	95.0	mg/dL	68.5-135.2	
Energy metabolism	TC	243.6	mg/dL	103.2-324.1	
Energy metabolism	TG	63.8	mg/dL	8.9-115.1	
Minerals	Ca	9.76	mg/dL	8.40-11.88	
Minerals	PHOS	3.81	mg/dL	2.48-6.81	
Minerals	CaxP	2.99	mmol/L^2		
Minerals	Mg	1.51	mg/dL	1.29-2.58	
Electrolytes	Na+	↓ 137.7	mmol/L	138.0-160.0	
Electrolytes	K+	4.9	mmol/L	3.5-5.9	
Electrolytes	Na/K	28.0			
Electrolytes	Cl-	↓ 98.4	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:2025-08-21 16:20:07



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:	MIKAY	Species:	Canine	Patient ID:	118475
Client:	AILEEN TORREON	Gender:	Male	Sample No.:	03
Doctor:		Age:	13M	Time of analysis:	2025/08/21 16:18



Report Explan.

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.

AMY



Increase is commonly associated with gastroenteritis, pancreatitis, pancreatic tumor, etc.

Na+



Increase is commonly associated with salt intoxication, hypertonic NaCl solution rehydration, hyperaldosteronism, and severe dehydration, etc. Reduction is commonly associated with hypoadrenocorticism, diuretic therapy, etc.

Cl-



Increase is commonly associated with salt intoxication, hypertonic NaCl solution rehydration, small intestinal diarrhea, etc. Reduction is commonly associated with vomiting, diuretic therapy, 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: 2025-08-21 16:20:07



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

