

Biochemistry test report



Patient: Pepper Species: Canine Patient ID: 260204005
 Client: Danica Delos Santos Gender: Female Sample No.: 0000005
 Doctor: Age: 4Y Time of analysis: 2026/02/04 18:57

Item	Current result	Ref. Ranges
Protein TP	6.61 g/dL	5.31-7.92
Protein ALB	2.43 g/dL	2.34-4.00
Protein GLOB	4.18 g/dL	2.54-5.20
Protein A/G	0.6	
Liver and gallbladder ALT	↓ 9.0 U/L	10.1-100.3
Liver and gallbladder AST	20.6 U/L	0.0-51.7
Liver and gallbladder AST/ALT	2.28	
Liver and gallbladder ALP	131.0 U/L	15.5-212.0
Liver and gallbladder GGT	6.1 U/L	0.0-15.9
Liver and gallbladder TBIL	<0.10 mg/dL	0.00-0.88
Liver and gallbladder TBA	1.4 μmol/L	0.0-30.0
Pancreas AMY	865.9 U/L	397.7-1285.1
Kidneys BUN	14.59 mg/dL	7.02-27.45
Kidneys CREA	0.69 mg/dL	0.23-1.40
Kidneys BUN/CREA	21.1	
Cardiovas./Muscle CK	↓ 60.3 U/L	66.4-257.5
Cardiovas./Muscle LDH	54.7 U/L	0.0-143.6
Energy metabolism GLU	97.4 mg/dL	68.5-135.2
Energy metabolism TC	158.2 mg/dL	103.2-324.1
Energy metabolism TG	37.4 mg/dL	8.9-115.1
Minerals Ca	9.01 mg/dL	8.40-11.88
Minerals PHOS	↓ 2.06 mg/dL	2.48-6.81
Minerals CaxP	1.50 mmol/L ²	
Minerals Mg	1.50 mg/dL	1.29-2.58
Electrolytes Na+	146.5 mmol/L	138.0-160.0
Electrolytes K+	4.5 mmol/L	3.5-5.9
Electrolytes Na/K	32.2	
Electrolytes Cl-	121.1 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



Report Explain.

ALT



Increase is commonly associated with liver injury and muscle injury, etc.

CK



Increase is commonly associated with trauma, increased muscle activity (such as tetanus and convulsion), myocarditis, and myocardial infarction, etc.

The results only applies to this test sample.

Test Instrument: Mindray vetXpert C5

Time of Printing: 2026-02-04 18:59:21



PET DOCTORS VETERINARY CLINIC
 AND GROOMING CENTER
 Calasiao Pangasinan

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

mindray
 animal medical

Biochemistry test report



Patient:	Pepper	Species:	Canine	Patient ID:	260204005
Client:	Danica Delos Santos	Gender:	Female	Sample No.:	0000005
Doctor:		Age:	4Y	Time of analysis:	2026/02/04 18:57



Report Explan.

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: 2026-02-04 18:59:21



PET DOCTORS VETERINARY CLINIC
AND GROOMING CENTER
Calasiao Pangasinan

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

mindray
animal medical