



Biochemistry test report

Patient: Troy Species: Feline Patient ID: 260216001
 Client: Juliet Navarro Gender: Male Sample No.: 0000001
 Doctor: Age: 1Y Time of analysis: 2026/02/16 11:07

Item	Current result	Ref. Ranges
Protein TP	6.06 g/dL	5.65-8.85
Protein ALB	2.62 g/dL	2.20-4.00
Protein GLOB	3.43 g/dL	2.82-5.13
Protein A/G	0.8	
Liver and gallbladder ALT	↑ 152.4 U/L	12.0-149.2
Liver and gallbladder AST	↑ 69.1 U/L	0.0-60.0
Liver and gallbladder AST/ALT	0.45	
Liver and gallbladder ALP	28.4 U/L	8.7-110.9
Liver and gallbladder GGT	<2.0 U/L	0.0-8.2
Liver and gallbladder TBIL	<0.10 mg/dL	0.00-0.88
Liver and gallbladder TBA	↑ 32.4 μmol/L	0.0-20.0
Pancreas AMY	1695.2 U/L	555.6-1940.0
Kidneys BUN	↑ 34.40 mg/dL	12.79-32.06
Kidneys CREA	0.74 mg/dL	0.32-2.03
Kidneys BUN/CREA	46.0	
Cardiovasc./Muscle CK	335.9 U/L	66.1-530.9
Cardiovasc./Muscle LDH	207.6 U/L	0.0-334.2
Energy metabolism GLU	131.6 mg/dL	61.1-151.2
Energy metabolism TC	106.9 mg/dL	72.3-225.8
Energy metabolism TG	51.1 mg/dL	8.9-115.1
Minerals Ca	9.34 mg/dL	8.40-11.16
Minerals PHOS	6.18 mg/dL	2.48-8.42
Minerals CaxP	4.66 mmol/L ²	
Minerals Mg	2.06 mg/dL	1.60-2.96
Electrolytes Na+	↓ <110.0 mmol/L	141.0-166.0
Electrolytes K+	5.3 mmol/L	3.5-5.9
Electrolytes Na/K	****	
Electrolytes Cl-	127.0 mmol/L	104.4-129.0

Operator:

Comprehensive Diagnosis 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.
- AST** ↑ Increase is commonly associated with liver injury and muscle injury, etc.

The results only applies to this test sample.

Test Instrument: Mindray vetXpert C5

Time of Printing: 2026-02-16 16:54:44



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:	Troy	Species:	Feline	Patient ID:	260216001
Client:	Juliet Navarro	Gender:	Male	Sample No.:	0000001
Doctor:		Age:	1Y	Time of analysis:	2026/02/16 11:07



Report Explan.

TBA



Increase is commonly associated with hepatic insufficiency or failure, portal vein shunt, and cholestasis, etc. Reduction is commonly associated with long-term fasting and intestinal malabsorption, 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.

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.

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: 2026-02-16 16:54:44



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