

Polene Test report



Patient:	Polene	Species:	Canine	Patient ID:	2510216
Client:	Allan Ferrer	Gender:	Female	Age:	1M

AI Aided Diag. Explan.

It is recommended to add liver and kidney panel tests, electrolytes, myocardial enzyme spectrum (N-terminal pro-brain natriuretic peptide, cardiac troponin I), electrocardiogram, and ultrasound-related examinations to evaluate the animal's overall muscle health status, 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:2025-10-22 08:39:59



PET DOCTORS VETERINARY CLINIC
AND GROOMING CENTER
Calasiao Pangasinan

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



Immunoassay test report



Patient:	Polene	Species:	Canine	Patient ID:	2510216
Client:	Allan Ferrer	Gender:	Female	Sample No.:	0000006
Doctor:		Age:	1M	Time of analysis:	2025/10/21 20:30

Lab item	Current result		Ref. Ranges	
cSDMA	11.6	µg/dL	0.0-14.0	

Operator:

Report Explan.

cSDMA

Result indications:

<14.0 ug/dL Normal

14.0-20.0 ug/dL Suspected

>20.0 ug/dL Abnormal

Clinical significance:

cSDMA is an early biomarker of progressive kidney injury, and an increase may indicate impaired renal function.

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 I3 Time of Printing: 2025-10-22 08:40:00



PET DOCTORS VETERINARY CLINIC
AND GROOMING CENTER
Calasiao Pangasinan

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



Biochemistry test report



Patient:	Polene	Species:	Canine	Patient ID:	2510216
Client:	Allan Ferrer	Gender:	Female	Sample No.:	0000006
Doctor:		Age:	1M	Time of analysis:	2025/10/21 20:29

Item		Current result		Ref. Ranges	
Protein	TP	7.00	g/dL	5.31-7.92	
Protein	ALB	3.69	g/dL	2.34-4.00	
Protein	GLOB	3.31	g/dL	2.54-5.20	
Protein	A/G	1.1			
Liver and gallbladder	ALT	↑ 111.0	U/L	10.1-100.3	
Liver and gallbladder	AST	46.5	U/L	0.0-51.7	
Liver and gallbladder	AST/ALT	0.42			
Liver and gallbladder	ALP	98.9	U/L	15.5-212.0	
Liver and gallbladder	GGT	5.6	U/L	0.0-15.9	
Liver and gallbladder	TBIL	<0.10	mg/dL	0.00-0.88	
Liver and gallbladder	TBA	4.1	μmol/L	0.0-30.0	
Pancreas	AMY	407.2	U/L	397.7-1285.1	
Kidneys	BUN	14.54	mg/dL	7.02-27.45	
Kidneys	CREA	0.60	mg/dL	0.23-1.40	
Kidneys	BUN/CREA	23.9			
Cardiovasc./Muscle	CK	↑ 386.8	U/L	66.4-257.5	
Cardiovasc./Muscle	LDH	↑ 243.9	U/L	0.0-143.6	
Energy metabolism	GLU	↑ 152.0	mg/dL	68.5-135.2	
Energy metabolism	TC	186.8	mg/dL	103.2-324.1	
Energy metabolism	TG	63.8	mg/dL	8.9-115.1	
Minerals	Ca	10.45	mg/dL	8.40-11.88	
Minerals	PHOS	4.41	mg/dL	2.48-6.81	
Minerals	CaxP	3.72	mmol/L^2		
Minerals	Mg	2.06	mg/dL	1.29-2.58	
Electrolytes	Na+	149.5	mmol/L	138.0-160.0	
Electrolytes	K+	↓ 3.4	mmol/L	3.5-5.9	
Electrolytes	Na/K	44.6			
Electrolytes	Cl-	↓ 98.5	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:2025-10-22 08:40:03



PET DOCTORS VETERINARY CLINIC
AND GROOMING CENTER
Calasiao Pangasinan

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



Biochemistry test report



Patient:	Polene	Species:	Canine	Patient ID:	2510216
Client:	Allan Ferrer	Gender:	Female	Sample No.:	0000006
Doctor:		Age:	1M	Time of analysis:	2025/10/21 20:29



Report Explan.

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.

LDH



Increase is commonly associated with hemolysis (especially in canine), post-exercise, liver injury, exertional rhabdomyolysis, white muscle disease, myocardial injury, tumors, etc.

GLU



Increase is commonly associated with diabetes and hypercorticism, etc. Reduction is commonly associated with insulin administration, malnutrition, and insulinoma, etc.

K+



Increase is commonly associated with high potassium fluid replacement, diabetes, adrenocortical hypofunction, and acute kidney injury, etc. Reduction is commonly associated with low potassium or potassium-free fluid replacement, vomiting, diarrhea, and hypercorticism, 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: 2025-10-22 08:40:03



PET DOCTORS VETERINARY CLINIC
AND GROOMING CENTER
Calasiao Pangasinan

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

