

Biochemistry test report



Patient:	Scarlette	Species:	Canine	Patient ID:	2511071
Client:	Marc Mondala	Gender:	Female	Sample No.:	0000001
Doctor:		Age:	16Y	Time of analysis:	2025/11/07 09:30

Item		Current result		Ref. Ranges	
Protein	TP	7.62	g/dL	5.31-7.92	
Protein	ALB	2.61	g/dL	2.34-4.00	
Protein	GLOB	5.01	g/dL	2.54-5.20	
Protein	A/G	0.5			
Liver and gallbladder	ALT	37.1	U/L	10.1-100.3	
Liver and gallbladder	AST	25.9	U/L	0.0-51.7	
Liver and gallbladder	AST/ALT	0.70			
Liver and gallbladder	ALP	104.8	U/L	15.5-212.0	
Liver and gallbladder	GGT	4.8	U/L	0.0-15.9	
Liver and gallbladder	TBIL	0.11	mg/dL	0.00-0.88	
Liver and gallbladder	TBA	2.6	μmol/L	0.0-30.0	
Pancreas	AMY	989.6	U/L	397.7-1285.1	
Kidneys	BUN	27.03	mg/dL	7.02-27.45	
Kidneys	CREA	1.14	mg/dL	0.23-1.40	
Kidneys	BUN/CREA	23.6			
Cardiovasc./Muscle	CK	169.0	U/L	66.4-257.5	
Cardiovasc./Muscle	LDH	204.5	U/L	0.0-143.6	
Energy metabolism	GLU	89.3	mg/dL	68.5-135.2	
Energy metabolism	TC	193.9	mg/dL	103.2-324.1	
Energy metabolism	TG	53.1	mg/dL	8.9-115.1	
Minerals	Ca	9.40	mg/dL	8.40-11.88	
Minerals	PHOS	3.86	mg/dL	2.48-6.81	
Minerals	CaxP	2.93	mmol/L^2		
Minerals	Mg	1.88	mg/dL	1.29-2.58	
Electrolytes	Na+	148.3	mmol/L	138.0-160.0	
Electrolytes	K+	5.9	mmol/L	3.5-5.9	
Electrolytes	Na/K	25.3			
Electrolytes	Cl-	129.0	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
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The results only applies to this test sample.

Test Instrument:Mindray vetXpert C5

Time of Printing:2025-11-07 10:27:38



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Report Explan.

LDH



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

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Immunoassay test report



Patient:	Scarlette	Species:	Canine	Patient ID:	2511071
Client:	Marc Mondala	Gender:	Female	Sample No.:	0000001
Doctor:		Age:	16Y	Time of analysis:	2025/11/07 09:29

Lab item	Current result		Ref. Ranges	
cSDMA	↑	25.0	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: 2025-11-07 10:27:40



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