Biochemistry test report



Patient: WALTER Species: Canine Patient ID: 251014261

Client: ABAS Gender: Male Sample No.: 12

Doctor: Age: 11Y Time of analysis: 2025/10/15 17:53

Protein TP 62.3 g/L 23.440.0		Item	Current result		Ref. Ranges	
Protein ALB 23.6 g/L 23.4-40.0 □ Protein GLOB 38.7 g/L 25.4-52.0 □ Protein A/G 0.6 □ □ □ □ Liver and gallbladder ALT 13.9 U/L 10.1-100.3 □ □ Liver and gallbladder AST 35.2 U/L 0.0-51.7 □ □ Liver and gallbladder ALP 28.2 U/L 15.5-212.0 □						
Protein GLOB 38.7 g/L 25.4-52.0 1 Protein A/G 0.6	Protein	ТР	62.3	g/L	53.1-79.2	
Protein A/G 0.6 Liver and gallbladder ALT 13.9 U/L 10.1-100.3 ————————————————————————————————————	Protein	ALB	23.6	g/L	23.4-40.0	
Liver and gallibladder ALT 13.9 U/L 10.1-100.3 Image: Control of the part of t	Protein	GLOB	38.7	g/L	25.4-52.0	
Liver and gallbladder AST 35.2 U/L 0.0-51.7 □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	Protein	A/G	0.6			
Liver and gallbladder AST/ALT 2.52 Liver and gallbladder ALP 28.2 U/L 15.5-212.0	Liver and gallbladder	ALT	13.9	U/L	10.1-100.3	
Liver and gallbladder GGT 5.3 U/L 0.0-15.9	Liver and gallbladder	AST	35.2	U/L	0.0-51.7	
Liver and gallbladder TBIL	Liver and gallbladder	AST/ALT	2.52			
Liver and gallbladder TBIL <1.70 µmol/L 0.00-15.00 □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	Liver and gallbladder	ALP	28.2	U/L	15.5-212.0	<u> </u>
Liver and gallbladder TBA < 1.0	Liver and gallbladder	GGT	5.3	U/L	0.0-15.9	
Pancreas AMY 921.8 U/L 397.7-1285.1 Kidneys BUN 5.89 mmol/L 2.50-9.77 Kidneys CREA 109.70 μmol/L 20.00-123.70 Kidneys BUN/CREA 13.3 Cardiovasc./Muscle CK 123.5 U/L 66.4-257.5 Cardiovasc./Muscle LDH 43.9 U/L 0.0-143.6 1.0 Energy metabolism GLU 4.67 mmol/L 3.80-7.50 1.0 Energy metabolism TG 0.63 mmol/L 2.67-8.38 1.0 Minerals Ca 2.36 mmol/L 0.10-1.30 1.0 Minerals PHOS 1.16 mmol/L 0.80-2.20 1.0 Minerals CaxP 2.74 mmol/L 0.53-1.06 1.0 Electrolytes Na+ 138.8 mmol/L 3.5-5.9 1.0 Electrolytes Na/K 30.0 1.0 1.0 1.0	Liver and gallbladder	TBIL	<1.70	μmol/L	0.00-15.00	
Kidneys BUN 5.89 mmol/L 2.50-9.77 Kidneys CREA 109.70 µmol/L 20.00-123.70 Kidneys BUN/CREA 13.3 Cardiovasc./Muscle CK 123.5 U/L 66.4-257.5 □ Cardiovasc./Muscle LDH 43.9 U/L 0.0-143.6 □ Energy metabolism GLU 4.67 mmol/L 3.80-7.50 □ Energy metabolism TG 5.95 mmol/L 2.67-8.38 □ Energy metabolism TG 0.63 mmol/L 0.10-1.30 □ Minerals Ca 2.36 mmol/L 0.80-2.20 □ Minerals PHOS 1.16 mmol/L 0.80-2.20 □ Minerals Mg 0.68 mmol/L 0.53-1.06 □ Electrolytes Na+ 138.8 mmol/L 138.0-160.0 □ Electrolytes Na/K 30.0 □ □ □ Electrolytes	Liver and gallbladder	ТВА	<1.0	μmol/L	0.0-30.0	
Kidneys CREA 109.70 μmol/L 20.00-123.70 □ Kidneys BUN/CREA 13.3	Pancreas	AMY	921.8	U/L	397.7-1285.1	
Kidneys BUN/CREA 13.3 Cardiovasc./Muscle CK 123.5 U/L 66.4-257.5 □ Cardiovasc./Muscle LDH 43.9 U/L 0.0-143.6 □ Energy metabolism GLU 4.67 mmol/L 3.80-7.50 □ Energy metabolism TC 5.95 mmol/L 2.67-8.38 □ Energy metabolism TG 0.63 mmol/L 0.10-1.30 □ Minerals Ca 2.36 mmol/L 2.10-2.97 □ Minerals PHOS 1.16 mmol/L 0.80-2.20 □ Minerals CaxP 2.74 mmol/L^2 □ Minerals Mg 0.68 mmol/L 0.53-1.06 □ Electrolytes Na+ 138.8 mmol/L 138.0-160.0 □ Electrolytes Na/K 30.0 □ □ □	Kidneys	BUN	5.89	mmol/L	2.50-9.77	
Cardiovasc/Muscle CK 123.5 U/L 66.4-257.5 Cardiovasc/Muscle LDH 43.9 U/L 0.0-143.6 Cardiovasc/Muscle LDH 43.9 U/L 0.0-143.6 Cardiovasc/Muscle LDH 4.67 mmol/L 3.80-7.50 Cardiovasc/Muscle Cardiovasc/Muscle LDH 4.67 mmol/L 3.80-7.50 Cardiovasc/Muscle Cardiovasc/Muscle Cardiovasc/Muscle Minor/L 2.67-8.38 Cardiovasc/Muscle Cardiovasc/Muscle Minor/L 0.10-1.30 Cardiovasc/Muscle Cardiovasc/Muscle Cardiovasc/Muscle Minor/L 0.10-1.30 Cardiovasc/Muscle Cardiovasc/Muscle Minor/L 0.10-1.30 Cardiovasc/Muscle	Kidneys	CREA	109.70	μmol/L	20.00-123.70	
Cardiovasc/Muscle LDH 43.9 U/L 0.0-143.6 ● Energy metabolism GLU 4.67 mmol/L 3.80-7.50 ● Energy metabolism TC 5.95 mmol/L 2.67-8.38 ● Energy metabolism TG 0.63 mmol/L 0.10-1.30 ● Minerals Ca 2.36 mmol/L 2.10-2.97 ● Minerals PHOS 1.16 mmol/L 0.80-2.20 ● Minerals CaxP 2.74 mmol/L △2 ● Minerals Mg 0.68 mmol/L 0.53-1.06 ● Electrolytes Na+ 138.8 mmol/L 138.0-160.0 ● Electrolytes K+ 4.6 mmol/L 3.5-5.9 ● Electrolytes Na/K 30.0 ● ●	Kidneys	BUN/CREA	13.3			
Energy metabolism GLU 4.67 mmol/L 3.80-7.50 Energy metabolism TC 5.95 mmol/L 2.67-8.38 Energy metabolism TG 0.63 mmol/L 0.10-1.30 Minerals Ca 2.36 mmol/L 2.10-2.97 Minerals PHOS 1.16 mmol/L 0.80-2.20 Minerals CaxP 2.74 mmol/L^2 Minerals Mg 0.68 mmol/L 0.53-1.06 Electrolytes Na+ 138.8 mmol/L 138.0-160.0 Electrolytes K+ 4.6 mmol/L 3.5-5.9 Electrolytes Na/K 30.0	Cardiovasc./Muscle	СК	123.5	U/L	66.4-257.5	<u> </u>
Energy metabolism	Cardiovasc./Muscle	LDH	43.9	U/L	0.0-143.6	<u> </u>
Energy metabolism TG 0.63 mmol/L 0.10-1.30	Energy metabolism	GLU	4.67	mmol/L	3.80-7.50	
Minerals Ca 2.36 mmol/L 2.10-2.97 Image: Control of the control	Energy metabolism	тс	5.95	mmol/L	2.67-8.38	<u> </u>
Minerals PHOS 1.16 mmol/L 0.80-2.20 Minerals CaxP 2.74 mmol/L^2 Minerals Mg 0.68 mmol/L 0.53-1.06 Electrolytes Na+ 138.8 mmol/L 138.0-160.0 Electrolytes K+ 4.6 mmol/L 3.5-5.9 Electrolytes Na/K 30.0	Energy metabolism	TG	0.63	mmol/L	0.10-1.30	
Minerals CaxP 2.74 mmol/L^2 Minerals Mg 0.68 mmol/L 0.53-1.06 Electrolytes Na+ 138.8 mmol/L 138.0-160.0 Electrolytes K+ 4.6 mmol/L 3.5-5.9 Electrolytes Na/K 30.0	Minerals	Ca	2.36	mmol/L	2.10-2.97	<u> </u>
Minerals Mg 0.68 mmol/L 0.53-1.06 Image: Control of the control	Minerals	PHOS	1.16	mmol/L	0.80-2.20	
Electrolytes	Minerals	CaxP	2.74	mmol/L^2		
Electrolytes K+ 4.6 mmol/L 3.5-5.9 Electrolytes Na/K 30.0	Minerals	Mg	0.68	mmol/L	0.53-1.06	
Electrolytes Na/K 30.0	Electrolytes	Na+	138.8	mmol/L	138.0-160.0	<u> </u>
· · · · · · · · · · · · · · · · · · ·	Electrolytes	K+	4.6	mmol/L	3.5-5.9	
Electrolytes CI - 116.2 mmol/L 102.7-125.0	Electrolytes	Na/K	30.0			
	Electrolytes	CI-	116.2	mmol/L	102.7-125.0	

Operator:

Comprehensive Diagnosis Panel

QC QC OK

HEM(Hemolysis degree): 0 ICT(Jaundice degree): 0

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: 2025-11-08 15:04:21





Immunoassay test report



Patient: WALTER Species: Canine Patient ID: 251014261

Client: ABAS Gender: Male Sample No.: 12

Doctor: Age: 11Y Time of analysis: 2025/10/15 17:50

Lab item	Current result		Ref. Ranges	
cSDMA	10.5	μg/dL	0.0-14.0	

Operator:

Report Explan.

Result indications:

<14.0 ug/dL Normal 14.0-20.0 ug/dL Suspected

cSDMA >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: 2025-11-08 15:04:24



