

Biochemistry test report



Patient:	OTTO	Species:	Canine	Patient ID:	118791
Client:	SERAIAH	Gender:	Male	Sample No.:	02
Doctor:		Age:	1Y	Time of analysis:	2025/06/20 10:39

Item		Current result		Ref. Ranges	
Protein	TP	6.96	g/dL	5.31-7.92	
Protein	ALB	2.65	g/dL	2.34-4.00	
Protein	GLOB	4.30	g/dL	2.54-5.20	
Protein	A/G	0.6			
Liver and gallbladder	ALT	48.3	U/L	10.1-100.3	
Liver and gallbladder	ALP	↑ 215.0	U/L	15.5-212.0	
Liver and gallbladder	GGT	<2.0	U/L	0.0-15.9	
Liver and gallbladder	TBIL	0.27	mg/dL	0.00-0.88	
Pancreas	AMY	↑ 1953.2	U/L	397.7-1285.1	
Kidneys	BUN	↑ 41.98	mg/dL	7.03-27.45	
Kidneys	CREA	1.27	mg/dL	0.23-1.40	
Kidneys	BUN/CREA	33.0			
Cardiovasc./Muscle	CK	172.1	U/L	66.4-257.5	
Energy metabolism	GLU	↑ 151.5	mg/dL	68.5-135.2	
Energy metabolism	TC	170.5	mg/dL	103.2-324.1	
Energy metabolism	TG	74.4	mg/dL	8.9-115.1	
Minerals	Ca	8.72	mg/dL	8.40-11.88	
Minerals	PHOS	↑ 7.09	mg/dL	2.48-6.81	
Minerals	CaxP	5.00	mmol/L^2		

Operator:

Diagnosis/Health Checking Panel		QC QC OK	
HEM(Hemolysis degree):	0	LIP(Lipemia degree):	0
		ICT(Jaundice degree):	0

Report Explan.	
ALP ↑	Increase is commonly associated with fracture healing period, hepatobiliary diseases, hyperthyroidism, and osteosarcoma, etc.
AMY ↑	Increase is commonly associated with gastroenteritis, pancreatitis, pancreatic tumor, 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.
GLU ↑	Increase is commonly associated with diabetes and hypercorticalismus, etc. Reduction is commonly associated with insulin administration, malnutrition, and insulinoma, etc.

The results only applies to this test sample. Test Instrument:Mindray vetXpert C5 Time of Printing:2025-06-20 10:42:44



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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.
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