

Biochemistry test report



Patient:	Emma	Species:	Canine	Patient ID:	2506231
Client:	Susan Dasmariñas	Gender:	Female	Sample No.:	0000002
Doctor:		Age:	3Y	Time of analysis:	2025/10/10 15:21

Item		Current result		Ref. Ranges		2025/06/23
Protein	TP	↑ H- 10.12	g/dL	5.31-7.92		10.96
Protein	ALB	2.66	g/dL	2.34-4.00		2.44
Protein	GLOB	↑ 7.46	g/dL	2.54-5.20		8.52
Protein	A/G	0.4				0.3
Kidneys	BUN	10.48	mg/dL	7.02-27.45		12.33
Kidneys	CREA	0.67	mg/dL	0.23-1.40		0.41
Kidneys	BUN/CREA	15.6				30.2
Minerals	Ca	9.96	mg/dL	8.40-11.88		9.89
Minerals	PHOS	↓ 2.11	mg/dL	2.48-6.81		2.12
Minerals	CaxP	1.69	mmol/L^2			1.70
Electrolytes	Na+	↓ 133.7	mmol/L	138.0-160.0		
Electrolytes	K+	H+ 3.8	mmol/L	3.5-5.9		
Electrolytes	Na/K	34.8				
Electrolytes	Cl-	122.4	mmol/L	102.7-125.0		

Operator:

Kidney Recheck Panel		QC QC OK	
HEM(Hemolysis degree):	2+	LIP(Lipemia degree):	0
		ICT(Jaundice degree):	0



Report Explan.

TP



Increase is commonly associated with dehydration and increased globulin. Reduction is commonly associated with blood loss, protein-losing enteropathy, and decreased albumin.

GLOB



Increase is commonly associated with chronic inflammation and infection, and hyperimmunity, etc. Reduction is commonly associated with insufficient protein intake, anemia, and immunodeficiency.

PHOS



Increase is commonly associated with nephropathy, bone healing period, and hyperthyroidism. Decreased in hyperparathyroidism, tumor, 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: 2025-10-10 15:34:51



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Immunoassay test report



Patient:	Emma	Species:	Canine	Patient ID:	2506231
Client:	Susan Dasmariñas	Gender:	Female	Sample No.:	0000002
Doctor:		Age:	3Y	Time of analysis:	2025/10/10 15:20

Lab item	Current result		Ref. Ranges	
cSDMA	↑	15.7	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: 2025-10-10 15:34:53



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