

# Biochemistry test report



Patient:	Blue	Species:	Canine	Patient ID:	2511121
Client:	Jewel Rhea Abalos	Gender:	Male	Sample No.:	0000001
Doctor:		Age:	7Y	Time of analysis:	2025/12/12 09:34

Item		Current result		Ref. Ranges		2025/11/12
Protein	<b>TP</b>	↑	<b>8.46</b>	g/dL	5.31-7.92	<b>9.28</b>
Protein	<b>ALB</b>	↓	<b>2.19</b>	g/dL	2.34-4.00	<b>2.29</b>
Protein	<b>GLOB</b>	↑	<b>6.26</b>	g/dL	2.54-5.20	<b>6.99</b>
Protein	<b>A/G</b>		<b>0.3</b>			<b>0.3</b>
Kidneys	<b>BUN</b>		<b>16.12</b>	mg/dL	7.02-27.45	<b>15.17</b>
Kidneys	<b>CREA</b>		<b>0.39</b>	mg/dL	0.23-1.40	<b>0.50</b>
Kidneys	<b>BUN/CREA</b>		<b>40.7</b>			<b>30.0</b>
Minerals	<b>Ca</b>		<b>8.87</b>	mg/dL	8.40-11.88	<b>9.01</b>
Minerals	<b>PHOS</b>		<b>3.20</b>	mg/dL	2.48-6.81	<b>2.82</b>
Minerals	<b>CaxP</b>		<b>2.29</b>	mmol/L <sup>2</sup>		<b>2.05</b>
Electrolytes	<b>Na+</b>		<b>141.9</b>	mmol/L	138.0-160.0	<b>143.8</b>
Electrolytes	<b>K+</b>		<b>4.1</b>	mmol/L	3.5-5.9	<b>4.0</b>
Electrolytes	<b>Na/K</b>		<b>34.4</b>			<b>35.9</b>
Electrolytes	<b>Cl-</b>		<b>122.2</b>	mmol/L	102.7-125.0	<b>118.7</b>

Operator:

## Kidney Recheck Panel

QC QC OK

HEM(Hemolysis degree): 0 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.

**ALB**



Increase is commonly associated with dehydration and corticosteroid administration, etc. Reduction is commonly associated with excessive infusion, malnutrition, hepatic insufficiency or failure, nephropathy, and protein-losing enteropathy.

**GLOB**



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

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: 2025-12-12 09:45:07



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# Immunoassay test report



Patient:	Blue	Species:	Canine	Patient ID:	2511121
Client:	Jewel Rhea Abalos	Gender:	Male	Sample No.:	0000001
Doctor:		Age:	7Y	Time of analysis:	2025/12/12 09:34

Lab item	Current result	Ref. Ranges	2025/11/12
cSDMA	11.7	µg/dL 0.0-14.0	 14.4

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: 2025-12-12 09:45:08



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