

# Biochemistry test report



Patient: PESTO Species: Feline Patient ID: 260221001  
 Client: LOPEZ Gender: Male Sample No.: 02  
 Doctor: Age: 1Y Time of analysis: 2026/02/21 10:11

Item	Current result	Ref. Ranges
Protein <b>TP</b>	<b>73.7</b> g/L	56.5-88.5
Protein <b>ALB</b>	<b>32.4</b> g/L	22.0-40.0
Protein <b>GLOB</b>	<b>41.2</b> g/L	28.2-51.3
Protein <b>A/G</b>	<b>0.8</b>	
Kidneys <b>BUN</b>	<b>↑ 24.97</b> mmol/L	4.55-11.41
Kidneys <b>CREA</b>	<b>↑ 383.40</b> μmol/L	28.00-180.00
Kidneys <b>BUN/CREA</b>	<b>16.1</b>	
Minerals <b>Ca</b>	<b>2.27</b> mmol/L	2.10-2.79
Minerals <b>PHOS</b>	<b>↑ 2.95</b> mmol/L	0.80-2.72
Minerals <b>CaxP</b>	<b>6.70</b> mmol/L <sup>2</sup>	
Electrolytes <b>Na+</b>	<b>146.2</b> mmol/L	141.0-166.0
Electrolytes <b>K+</b>	<b>4.9</b> mmol/L	3.5-5.9
Electrolytes <b>Na/K</b>	<b>29.6</b>	
Electrolytes <b>Cl-</b>	<b>108.4</b> mmol/L	104.4-129.0

Operator:

### Kidney Recheck Panel

QC QC OK

HEM(Hemolysis degree): 1+ LIP(Lipemia degree): 0 ICT(Jaundice degree): 0



### Report Explain.

**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.

**CREA** ↑

Increase is commonly associated with nephropathy, etc. Reduction is commonly associated with malnutrition and muscular atrophy, etc.

**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. The results only applies to this test sample. Test Instrument: Mindray vetXpert C5 Time of Printing: 2026-02-21 11:14:37



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