

# Biochemistry test report



Patient: MISKO Species: Canine Patient ID: 118276  
 Client: ALVAREZ Gender: Male Sample No.: 6  
 Doctor: Age: Time of analysis: 2026/04/30 19:48

Item	Current result	Ref. Ranges	2025/04/25
Protein <b>TP</b>	<b>6.31</b> g/dL	5.20-8.20	<b>7.16</b>
Protein <b>ALB</b>	<b>2.42</b> g/dL	2.10-4.00	<b>1.99</b>
Protein <b>GLOB</b>	<b>3.88</b> g/dL	2.54-5.20	<b>5.18</b>
Protein <b>A/G</b>	<b>0.6</b>		<b>0.4</b>
Liver and gallbladder <b>ALT</b>	<b>10.1</b> U/L	10.1-100.3	<b>12.1</b>
Liver and gallbladder <b>AST</b>	<b>15.5</b> U/L	0.0-51.7	<b>17.7</b>
Liver and gallbladder <b>AST/ALT</b>	<b>1.54</b>		<b>1.47</b>
Liver and gallbladder <b>ALP</b>	<b>37.9</b> U/L	15.5-212.0	<b>29.5</b>
Liver and gallbladder <b>GGT</b>	<b>3.0</b> U/L	0.0-15.9	<b>3.3</b>
Liver and gallbladder <b>TBIL</b>	<b>&lt;0.10</b> mg/dL	0.00-0.88	<b>&lt;0.10</b>
Liver and gallbladder <b>TBA</b>	<b>&lt;1.0</b> μmol/L	0.0-30.0	<b>&lt;1.0</b>
Pancreas <b>AMY</b>	<b>832.5</b> U/L	397.7-1285.1	<b>1112.9</b>
Kidneys <b>BUN</b>	<b>9.75</b> mg/dL	7.02-27.45	<b>10.66</b>
Kidneys <b>CREA</b>	<b>0.51</b> mg/dL	0.23-1.40	<b>0.56</b>
Kidneys <b>BUN/CREA</b>	<b>18.9</b>		<b>18.9</b>
Cardiovasc./Muscle <b>CK</b>	<b>64.9</b> U/L	66.4-257.5	<b>119.0</b>
Cardiovasc./Muscle <b>LDH</b>	<b>46.6</b> U/L	0.0-143.6	<b>169.8</b>
Energy metabolism <b>GLU</b>	<b>72.0</b> mg/dL	68.5-135.2	<b>110.7</b>
Energy metabolism <b>TC</b>	<b>200.1</b> mg/dL	103.2-324.1	<b>182.9</b>
Energy metabolism <b>TG</b>	<b>39.5</b> mg/dL	8.9-115.1	<b>46.1</b>
Minerals <b>Ca</b>	<b>8.93</b> mg/dL	8.40-11.88	<b>8.67</b>
Minerals <b>PHOS</b>	<b>4.15</b> mg/dL	2.17-6.81	<b>4.34</b>
Minerals <b>CaxP</b>	<b>2.99</b> mmol/L <sup>2</sup>		<b>3.04</b>
Minerals <b>Mg</b>	<b>1.64</b> mg/dL	1.29-2.58	<b>1.82</b>
Electrolytes <b>Na+</b>	<b>137.2</b> mmol/L	138.0-160.0	<b>144.4</b>
Electrolytes <b>K+</b>	<b>4.7</b> mmol/L	3.5-5.9	<b>4.7</b>
Electrolytes <b>Na/K</b>	<b>29.1</b>		<b>30.9</b>
Electrolytes <b>Cl-</b>	<b>115.2</b> mmol/L	100.7-125.0	<b>119.5</b>

Operator:

### Comprehensive Diagnosis Panel

QC QC OK

HEM(Hemolysis degree): 0 LIP(Lipemia 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: 2026-04-30 19:48:44



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