Table 1. Whiteness of barramundi gels added salt 1 and 2% induced at pressure from 300 to 500 MPa and different temperatures

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | 300 MPa | 400 MPa | 500 MPa |
| Salt 1% | 10 °C | 74.45aA ± 0.80 | 77.4bA ± 0.87 | 77.84bAB ± 1.11 |
| 50 °C | 75.75aA ± 2.85 | 76.40aA ± 1.63 | 77.05aA ± 1.26 |
| Salt 2% | 10 °C | 76.80aA ± 0.63 | 76.41bA ± 0.74 | 77.07bA ± 0.4 |
| 50 °C | 76.08aA ± 0.88 | 77.72bA ± 0.28 | 79.32cB ± 0.87 |

Different letters (a, b, c, d) in a same row indicate significant differences (p ˂0.05).

Different letters (A, B, C, D) in a same column indicate significant differences (p ˂0.05).

Table 2. WHC (%) of barramundi gels added salt 1 and 2% induced at different pressures and temperatures

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | 300 MPa | 400 MPa | 500 MPa |
| Salt 1% | 10 °C | 59.09aA ± 1.10 | 58.68aA ± 4.62 | 64.89bA ± 0.69 |
| 50 °C | 59.76aAB ± 5.89 | 58.5aA ± 3.38 | 64.95bA ± 2.93 |
| Salt 2% | 10 °C | 62.43aAB ± 4.36 | 67.66aB ± 3.32 | 69.16bB ± 2.09 |
| 50 °C | 66.35aB ± 4.67 | 70.58aB ± 3.62 | 72.51aB ± 3.48 |

Different letters (a, b, c, d) in a same row indicate significant differences (p ≤ 0.05).

Different letters (A, B, C, D) in a same column indicate significant differences (p ≤ 0.05).

Table 3. Protein solubility (mg/mL) of barramundi gels added salt 1 and 2% induced at different pressures and temperatures

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | 300 MPa | 400 MPa | 500 MPa |
| Salt 1% | 10 °C | 25.22aA ± 0.58 | 24.02aA ± 0.72 | 21.16bA ± 1.07 |
| 50 °C | 24.24aB ± 0.51 | 19.42bB ± 1.21 | 18.07cB ± 0.29 |
| Salt 2% | 10 °C | 24.85aAB ± 0.51 | 23.49bA ± 1.03 | 19.20cB ± 0.39 |
| 50 °C | 24.02aB ± 0.76 | 20.55bB ± 0.78 | 16.56cC ± 1.11 |

Different letters (a, b, c, d) in a same row indicate significant differences (p ≤ 0.05).

Different letters (A, B, C, D) in a same column indicate significant differences (p ≤ 0.05).