|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **pH value** | ***Kappaphycus alvarezii***  | ***Padina australis***  | ***Sargassum binderi*** | ***Sargassum siliquosum*** | ***Turbinaria conoides\**** |
| **8.0** |  9.1 ± 3.4a | 3.2 ± 1.7a | 11.1 ± 1.1a | 6.4 ± 1.7a |  4.6 ± 1.9a |
| **7.8** |  9.5 ± 5.0a | 3.3 ± 1.0a |  9.7 ± 4.1a | 6.2 ± 2.7a | 13.5 ± 5.9b |
| **7.6** |  9.5 ± 7.5a | 5.0 ± 1.9a | 13.7 ± 7.3a | 9.9 ± 5.9a |  5.7 ± 3.8a |
| **7.4** | 16.6 ± 5.9a | 2.2 ± 1.6a | 13.7 ± 2.4a | 5.6 ± 4.2a |  5.9 ± 2.3a |
| **7.2** | 11.0 ± 3.6a | 3.6 ± 0.9a | 11.8 ± 6.0a | 8.9 ± 4.4a |  4.8 ± 3.6a |