**Table (1): Sequence of primers used for quantitative real-time PCR (qPCR)**

|  |  |
| --- | --- |
| **Gene name** | **Primer sequence** |
| GAPDH | F: 5′- ATG ACT CTA CCC ACG GCA AG -3′R: 5′- GAT CTC GCT CCT GGA AGA TG -3′ |
| RAGE | F: 5′- AGC TTC AGT CTG GGC CTT C -3′R: 5′- CAG CTG AAT GCC CTC TGG -3′ |

**Table (2): Independent Samples T test for parametric quantitative data between drowning and postmortem submersion groups**

|  |  |  |  |
| --- | --- | --- | --- |
| **RAGE (qRT PCR)** | **Drowning** | **Postmortem submersion** | **P value** |
| **N=10** | **N=10** |
| *Range**Mean ± SD* | (0.6-1)0.8±0.1 | (0.2-0.5)0.3±0.1 | ***<0.001\**** |

* ***SD: standard deviation.***