**Appendix 1**

Mean and range (between brackets) of actual temperature (T) and relative humidity (RH) inside the conditioned and open trucks during short (6 hours) or long (18 hours) transport of young calves to the veal farm.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Conditioned truck | | | | Open truck | | | |
|  | Batch 1 | | Batch 2 | | Batch 1 | | Batch 2 | |
|  | T (°C) | RH (%) | T (°C) | RH (%) | T (°C) | RH (%) | T (°C) | RH (%) |
| 6 h | 9.2  (8.2 – 10.3) | 66.0  (61.0 – 75.1) | 13.0  (11.7 – 13.9) | 74.1  (65.0 – 81.0) | 7.4  (6.2 – 9.1) | 74.1  (66.3 – 84.2) | 11.5  (10.4 – 12.5) | 80.3  (67.6 – 88.8) |
| 18 h | 7.8  (4.5 – 11.2) | 68.2  (58.5 – 78.9) | 13.6  (11.2 – 16.3) | 77.9  (65.4 – 83.9) | 6.6  (3.9 – 9.6) | 75.8  (66.3 – 86.5) | 14.0  (10.8 – 16.6) | 77.3  (66.2 – 86.2) |