**Table S2:** List of conditions compared with one another displaying significant differences (p < 0.05).

|  |  |  |  |
| --- | --- | --- | --- |
| Modes | PM10 | PM2.5 | PM1 |
| Mean values after 4.5 min | * C1 vs. C2 to C7: p < 0.0001
* 3R4F C2 vs. 3R4F C6: p < 0.0001
* MR C2 vs. MR C5: p = 0.0051
* MG C2 vs. MG C6: p = 0.0002
* 3R4F C4 vs. 3R4F C6: p < 0.0001
* MR C4 vs. MR C6: p = 0.038
* MG C4 vs. MG C6: p = 0.02
* 3R4F C5 vs. 3R4F C6: p = 0.0029
* 3R4F C6 vs. 3R4F C7: p < 0.0001
* MR C6 vs. MR C7: p = 0.0022
 | * C1 vs. C2 to C7: p < 0.0001
* 3R4F C2 vs. 3R4F C6: p = 0.0046
* MR C2 vs. MR C6: p = 0.0034
* MG C2 vs. MG C6: p = 0.0004
* MG C3 vs. MG C6: p = 0.0452
* 3R4F C4 vs. 3R4F C6: p < 0.0001
* MR C4 vs. MR C6: p = 0.0313
* MG C5 vs. MG C6: p = 0.0367
* 3R4F C6 vs. 3R4F C7: p < 0.0001
* MR C6 vs. MR C7: p = 0.0014
* MG C6 vs. MG C7: p = 0.0013
 | * C1 vs. C2 to C7: p < 0.0001
* 3R4F C2 vs. 3R4F C6: p < 0.0001
* MR C2 vs. MR C6: p = 0.0001
* MG C2 vs. MG C6: p < 0.0001
* 3R4F C3 vs. 3R4F C6: p = 0.0016
* MG C3 vs. MG C6: p = 0.0042
* 3R4F C4 vs. 3R4F C6: p < 0.0001
* MR C4 vs. MR C6: p = 0.0027
* MG C4 vs. MG C6: p = 0.0011
* 3R4F C5 vs. 3R4F C6: p = 0.0001
* MR C5 vs. MR C6: p = 0.0249
* MG C5 vs. MG C6: p = 0.0031
* 3R4F C6 vs. 3R4F C7: p < 0.0001
* MR C6 vs. MR C7: p < 0.0001
* MG C6 vs. MG C7: p < 0.0001
 |
| Mean values after 10 min | * C1 vs. C2 to C7: p < 0.0001
* 3R4F C2 vs. 3R4F C6: p = 0.0293
 | * C1 vs. C2 to C7: p < 0.0001
* 3R4F C2 vs. 3R4F C6: p = 0.022
 | * C1 vs. C2 to C7: p < 0.0001
* 3R4F C2 vs. 3R4F C6: p = 0.0176
* MR C2 vs. MR C6: p = 0.0183
* MG C2 vs. MG C6: p = 0.0023
* 3R4F C4 vs. 3R4F C6: p < 0.0001
* MG C4 vs. MG C6: p = 0.0475
* 3R4F C5 vs. 3R4F C6: p = 0.0278
* 3R4F C6 vs. 3R4F C7: p = 0.0003
* MR C6 vs. MR C7: p = 0.0204
* MG C6 vs. MG C7: p = 0.0043
 |
| Peaks at 4.5 min | * C1 vs. C2 to C7: p < 0.0001
* 3R4F C2 vs. 3R4F C6: p = 0.0058
* 3R4F C4 vs. 3R4F C6: p = 0.0231
* 3R4F C6 vs. 3R4F C7: p = 0.0327
 | * C1 vs. C2 to C7: p < 0.0001
* 3R4F C4 vs. 3R4F C6: p = 0.0189
* 3R4F C6 vs. 3R4F C7: p = 0.0231
 | * C1 vs. C2 to C7: p < 0.0001
* MR C2 vs. MR C6: p = 0.0029
* MG C2 vs. MG C6: p < 0.0001
* 3R4F C4 vs. 3R4F C6: p < 0.0001
* MR C4 vs. MR C6: p = 0.012
* MG C4 vs. MG C6: p = 0.013
* MG C5 vs. MG C6: p = 0.0292
* 3R4F C6 vs. 3R4F C7: p < 0.0001
* MR C6 vs. MR C7: p = 0.0127
* MG C6 vs. MG C7: p = 0.0001
 |
| Peaks at 10 min | * C1 vs. C2 to C7: p < 0.0001
 | * C1 vs. C2 to C7: p < 0.0001
 | * C1 vs. C2 to C7: p < 0.0001
 |

3R4F: 3R4F reference cigarette. MR: Marlboro red. MG: Marlboro gold. PM: Particulate matter.
C: Condition. C1: Windows closed, car ventilation off, outside fan off. C2: Window 10 cm opened, car ventilation on. C3: Window 10 cm opened, car ventilation on, outside fan turned on at highest power level. C4: Window half-opened, car ventilation on. C5: Window half-opened, car ventilation on, outside fan turned on at highest power level; C6: Window fully opened, car ventilation on. C7: Window fully opened, car ventilation on, outside fan turned on at highest power level.