

E-cigarette nicotine deposition and persistence on glass and cotton surfaces

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Surface Nicotine Concentration Raw Data

| | Time Point (Hours after Deposition) | Nicotine Concentration Glass (ug/cm ²) | Nicotine Concentration Terry Cloth (ug/cm ²) |
|---------------------|--|---|---|
| Baseline | 0 | 0.0241 | 0.0243 |
| After Vaping | 0 | 0.2574 | 0.8262 |
| | 0 | 0.2642 | 0.9446 |
| | 0 | 0.2886 | 0.8378 |
| | 1 | 0.0919 | 0.8284 |
| | 1 | 0.0983 | 0.9492 |
| | 1 | 0.1398 | 0.8477 |
| | 1 | 0.1495 | 0.7486 |
| | 1 | 0.0997 | 0.6824 |
| | 1 | 0.1487 | 0.7567 |
| | 2 | 0.1431 | 0.8657 |
| | 2 | 0.1703 | 0.5535 |
| | 2 | 0.1163 | 0.6233 |
| | 4 | 0.0889 | 0.7585 |
| | 4 | 0.0965 | 0.5992 |
| | 4 | 0.0826 | 0.8682 |
| | 8 | 0.1010 | 0.7232 |
| | 8 | 0.0834 | 0.6983 |
| | 8 | 0.0721 | 0.8291 |
| | 12 | 0.0895 | 0.5353 |
| | 12 | 0.1084 | 0.5639 |
| | 12 | 0.0840 | 0.5670 |
| | 18 | 0.0616 | 0.6524 |
| | 18 | 0.0590 | 0.7062 |
| | 18 | 0.0676 | 0.6320 |
| | 24 | 0.0638 | 0.6153 |
| | 24 | 0.0871 | 0.6896 |
| | 24 | 0.1106 | 0.5907 |
| | 36 | 0.0542 | 0.4635 |
| | 36 | 0.0686 | 0.5239 |
| | 36 | 0.0528 | 0.5183 |
| | 36 | 0.0773 | 0.5069 |
| | 36 | 0.0609 | 0.5330 |
| | 36 | 0.0630 | 0.5057 |
| | 48 | 0.0645 | 0.5650 |
| | 48 | 0.0463 | 0.5250 |
| | 48 | 0.0631 | 0.6208 |
| | 72 | 0.0588 | 0.4366 |
| | 72 | 0.0302 | 0.3229 |
| | 72 | 0.0456 | 0.4600 |