

Supplementary material

Table S1.
Characteristics of the healthcare and care facilities

| Variables | Medical offices (n = 2) | | Dental offices (n = 2) | | Pharmacies (n = 2) | | Nursing homes (n = 4) | |
|---|----------------------------|-----------------|---------------------------|-----------------|-----------------------|-----------------|--------------------------|-----------------|
| | Mean ± SE or count | Min/Max or % | Mean ± SE or count | Min/Max or % | Mean ± SE or count | Min/Max or % | Mean ± SE or count | Min/Max or % |
| Area | | | | | | | | |
| Suburban | 0 | 0 | 1 | 50 | 0 | 0 | 1 | 25 |
| Urban | 2 | 100 | 1 | 50 | 2 | 100 | 3 | 75 |
| Neighbourhood | | | | | | | | |
| Commercial | 0 | 0 | 0 | 0 | 2 | 100 | 0 | 0 |
| Park and forest | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 25 |
| Residential | 2 | 100 | 2 | 100 | 0 | 0 | 3 | 75 |
| Outside hazards sources | | | | | | | | |
| Car park | 1 | 50 | 1 | 50 | 2 | 100 | 1 | 25 |
| Laundry | 0 | 0 | 0 | 0 | 1 | 50 | 0 | 0 |
| Major road | 2 | 100 | 1 | 50 | 1 | 50 | 2 | 50 |
| River | 1 | 50 | 0 | 0 | 0 | 0 | 0 | 0 |
| Service station | 0 | 0 | 0 | 0 | 2 | 100 | 0 | 0 |
| Hazards sources in the sampled rooms | | | | | | | | |
| Cleansing products | 2 | 100 | 2 | 100 | 2 | 100 | 4 | 100 |
| Cooking appliance | 0 | 0 | 0 | 0 | 1 | 50 | 2 | 50 |
| Fabric curtains | 1 | 50 | 0 | 0 | 0 | 0 | 3 | 75 |
| Plant | 1 | 50 | 0 | 0 | 0 | 0 | 0 | 0 |
| Printer | 1 | 50 | 1 | 50 | 2 | 100 | 0 | 0 |
| Construction year | | | | | | | | |
| < 1950 | 1 | 50 | 1 | 50 | 0 | 0 | 1 | 25 |
| 1950-2000 | 1 | 50 | 1 | 50 | 2 | 100 | 2 | 50 |
| > 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 25 |
| Heating system | | | | | | | | |
| Electricity | 0 | 0 | 2 | 100 | 2 | 100 | 0 | 0 |
| Gas | 2 | 100 | 0 | 0 | 0 | 0 | 3 | 75 |
| Hot water | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 25 |
| Cooling system | | | | | | | | |
| Air conditioner | 0 | 0 | 1 | 50 | 2 | 100 | 3 | 75 |
| Surface (m²) of the sampled rooms | | | | | | | | |
| Bedrooms | - | - | - | - | - | - | 24 ± 2 | 20/30 |
| Common rooms | - | - | - | - | - | - | 161 ± 35 | 45/226 |
| Commercial spaces | - | - | - | - | 93 ± 23 | 70/117 | - | - |

Supplementary material

Table S2.

Median concentrations ($\mu\text{g}/\text{m}^3$) of volatile organic compounds (VOCs) in sampled rooms of healthcare and care facilities during summer (S) and winter (W)

| VOCs | Medical offices (n = 2) | | | | Dental offices (n = 2) | | | | Pharmacies (n = 2) | | | | Nursing homes (n = 4) | | | | | | |
|---------------------------------|----------------------------|--------------|------------------|--------------|---------------------------|----------------|--------------------|----------------|-----------------------|----------------|-------------------|--------------|--------------------------|--------------|--------------|--------------|--------------|--------------|--|
| | Waiting rooms | | Consulting rooms | | Waiting room | | Sterilization room | | Consulting rooms | | Commercial spaces | | Storage rooms | | Common rooms | | Bedrooms | | |
| | S | W | S | W | S | W | S | W | S | W | S | W | S | W | S | W | S | W | |
| Aromatic hydrocarbons | | | | | | | | | | | | | | | | | | | |
| Benzene | <1.4 | <1.3 | <1.3 | <1.3 | <1.7 | <1.1 | <1.4 | <1.2 | <2.9 | <1.5 | <1.3 | <1.5 | <1.3 | <1.2 | <1.3 | <1.3 | <1.4 | <1.3 | |
| Ethylbenzene | 0.2 | <0.2 | 0.2 | 0.3 | 0.3 | 0.2 | 0.4 | 0.3 | 13.7 | 0.3 | 0.7 | 1.2 | 0.6 | 1.9 | <0.2 | 0.4 | <0.3 | 1.0 | |
| Styrene | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | <0.2 | 0.9 | 0.4 | 1.8 | 0.4 | 1.8 | 0.6 | 1.6 | 0.6 | <0.2 | <0.2 | <0.2 | 0.3 | |
| Toluene | 0.3 | 1.0 | 0.4 | 1.8 | 0.5 | 1.1 | 1.7 | 2.4 | 2.2 | 1.9 | 3.2 | 2.8 | 2.6 | 2.9 | 0.4 | 2.1 | 1.3 | 1.2 | |
| o-Xylene | 0.2 | 0.3 | 0.3 | 0.4 | 0.3 | 0.2 | 0.2 | 0.4 | 4.3 | 0.3 | 0.6 | 0.9 | 0.5 | 0.8 | <0.2 | 0.6 | 0.3 | 1.3 | |
| mp-Xylenes | 0.5 | 0.7 | 0.5 | 0.8 | 0.7 | 0.5 | 0.6 | 0.8 | 10.9 | 0.7 | 1.3 | 2.2 | 1.0 | 2.3 | <0.4 | 1.3 | 0.7 | 3.0 | |
| 1,2,4-Trimethylbenzene | 0.2 | 0.3 | 0.3 | 0.4 | 0.3 | <0.2 | 0.3 | 0.6 | 1.0 | 0.5 | 0.6 | 0.6 | 0.4 | 0.4 | <0.2 | <0.2 | <0.2 | 0.4 | |
| Naphthalene | <0.2 | <0.2 | <0.2 | <0.2 | <0.3 | <0.2 | <0.2 | 0.3 | <0.5 | 0.3 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | |
| Phenol | <0.6 | 0.5 | <0.6 | 0.7 | <0.7 | 0.5 | 1.7 | 1.6 | 1.9 | 1.4 | 1.0 | 0.8 | 1.1 | 0.6 | <0.6 | 0.6 | <0.6 | 0.9 | |
| Aliphatic hydrocarbons | | | | | | | | | | | | | | | | | | | |
| n-Decane | 0.2 | 0.3 | 0.2 | 0.4 | 0.3 | 0.4 | <0.2 | 0.3 | 0.5 | 0.4 | 1.3 | 0.9 | 1.9 | 1.0 | <0.2 | 0.5 | <0.2 | 0.8 | |
| n-Heptane | <0.2 | <0.2 | <0.2 | <0.2 | <0.3 | <0.2 | <0.2 | 0.3 | <0.5 | 0.4 | <0.2 | 0.6 | <0.2 | 0.5 | <0.2 | 0.3 | <0.2 | 0.4 | |
| n-Undecane | <0.2 | 0.6 | <0.2 | 1.5 | <0.3 | 0.4 | 0.5 | 0.6 | 0.8 | 0.8 | 1.5 | 1.3 | 2.8 | 1.6 | <0.2 | 0.2 | 0.2 | 0.4 | |
| Halogenated hydrocarbons | | | | | | | | | | | | | | | | | | | |
| 1,1,1-Trichloroethane | <0.6 | <0.5 | <0.6 | <0.6 | <0.7 | <0.4 | <0.5 | <0.5 | <1.2 | <0.6 | <0.5 | <0.6 | <0.5 | <0.5 | <0.6 | <0.6 | <0.6 | <0.5 | |
| 1,4-Dichlorobenzene | <0.2 | <0.2 | <0.2 | <0.2 | <0.3 | <0.2 | <0.2 | <0.2 | <0.5 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | |
| Trichloroethylene | <0.2 | <0.2 | <0.2 | <0.2 | <0.3 | <0.2 | <0.2 | <0.2 | <0.5 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | |
| Tetrachloroethylene | <0.2 | <0.2 | <0.2 | <0.2 | <0.3 | <0.2 | 1.9 | 3.2 | 1.5 | 1.7 | 0.6 | 2.9 | 0.6 | 1.3 | <0.2 | <0.2 | <0.2 | <0.2 | |
| Trichloromethane | <0.2 | <0.2 | <0.2 | <0.2 | <0.3 | 0.4 | 0.3 | 0.3 | <0.5 | 0.4 | <0.2 | <0.3 | 0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | |
| Bromodichloromethane | <0.2 | <0.2 | <0.2 | <0.2 | <0.3 | <0.4 | <0.2 | <0.2 | <0.5 | <0.4 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | |
| Dibromochloromethane | <0.2 | <0.2 | <0.2 | <0.2 | <0.3 | <0.2 | <0.2 | <0.2 | <0.5 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | |
| Tribromomethane | <0.2 | <0.2 | <0.2 | <0.2 | <0.3 | <0.2 | <0.2 | <0.2 | <0.5 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | <0.2 | |
| Alcohols | | | | | | | | | | | | | | | | | | | |
| 2-Ethyl-1-hexanol | <5.5 | <5.3 | <5.3 | <5.4 | <6.7 | <4.4 | 9.6 | 11.0 | 18.1 | 9.4 | 6.5 | 5.8 | 9.0 | <4.7 | <5.2 | <5.4 | <5.5 | <5.1 | |
| Phenoxyethanol | <5.5 | <5.3 | <5.3 | <5.4 | <6.7 | <4.4 | <5.4 | <4.8 | <11.6 | <5.8 | 6.5 | <5.8 | 7.4 | <4.7 | <5.2 | <5.4 | <5.5 | <5.1 | |
| Ethanol | 37.1 | 132.0 | 297.8 | 402.1 | > 665.9 | > 442.3 | 261.9 | > 482.0 | 669.0 | > 583.0 | 96.4 | 542.0 | 274.1 | 674.3 | 165.8 | 381.2 | 409.3 | 642.3 | |
| Isopropanol | <1.6 | <1.3 | > 28.4 | 52.9 | > 66.6 | > 44.2 | 42.0 | > 48.2 | 73.9 | > 58.3 | 10.1 | 33.5 | 14.7 | 31.7 | 4.9 | 19.8 | 19.2 | 20.4 | |
| n-Propanol | <1.1 | <1.1 | <1.1 | <1.1 | <1.3 | 1.0 | 22.7 | > 96.4 | 17.5 | > 58.0 | 2.2 | 1.5 | 2.8 | 1.3 | <1.1 | <1.1 | <1.1 | <1.1 | |
| Ketones | | | | | | | | | | | | | | | | | | | |
| Acetone | <1.1 | 26.1 | 20.1 | 40.1 | 23.2 | > 88.5 | 5.9 | 109.4 | 4.9 | > 116.6 | 10.4 | 34.2 | 11.4 | 24.1 | 3.0 | 22.7 | 7.8 | 31.6 | |
| 2-Butanone | <1.1 | <1.1 | <1.1 | <1.1 | <1.3 | 12.6 | <1.1 | <1.0 | <2.3 | 8.3 | <1.1 | <1.4 | <1.1 | <0.9 | <1.1 | <1.1 | <1.1 | <1.1 | |

Supplementary material

| Terpenes | | | | | | | | | | | | | | | | | | |
|-------------------|-------------|-------------|-------------|-------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------------|-------------|-------------|------------|-------------|-------------|
| Limonene | 0.2 | 1.4 | 0.3 | 3.8 | 0.5 | 4.0 | 21.6 | 18.7 | 33.8 | 15.3 | 13.7 | 11.6 | >15.3 | 10.8 | 1.3 | 3.4 | 3.3 | 3.6 |
| Ethers | | | | | | | | | | | | | | | | | | |
| Ether | <0.6 | <0.5 | <0.6 | <0.6 | <0.7 | 0.6 | <0.5 | <0.5 | <1.2 | <0.6 | 0.7 | 1.9 | 4.1 | 9.6 | <0.6 | <0.6 | <0.6 | <0.5 |
| 2-Ethoxyethanol | <5.5 | <5.3 | <5.3 | <5.4 | <6.7 | <4.4 | <5.4 | <4.8 | <11.6 | <5.8 | <5.3 | <5.8 | <5.3 | <4.7 | <5.2 | <5.4 | <5.5 | <5.1 |
| 2-Butoxyethanol | <5.5 | <5.3 | <5.3 | <5.4 | <6.7 | <4.4 | <5.4 | <4.8 | <11.6 | <5.8 | <5.3 | <5.8 | <5.3 | <4.7 | <5.2 | <5.4 | <5.5 | <5.4 |
| Peroxides | | | | | | | | | | | | | | | | | | |
| Hydrogen peroxide | 11.7 | 8.0 | <7.6 | <7.9 | 8.7 | 11.4 | 24.9 | <11.1 | 7.2 | 9.5 | 8.8 | <8.7 | <7.5 | <10.4 | <8.3 | <8.2 | <7.9 | <8.0 |
| Aldehydes | | | | | | | | | | | | | | | | | | |
| Formaldehyde | 23.3 | 10.5 | 38.1 | 24.8 | 4.3 | 8.1 | 29.9 | 14.1 | 18.8 | 13.1 | 27.9 | 10.3 | 29.8 | 13.7 | 10.4 | 5.0 | 18.2 | 11.4 |
| Acetaldehyde | 4.5 | 4.5 | 5.5 | 7.3 | 2.1 | 6.6 | 23.1 | 9.2 | 13.7 | 10.7 | 12.4 | 6.0 | 13.1 | 7.2 | 5.7 | 4.4 | 5.0 | 7.0 |
| Propionaldehyde | 0.7 | 0.5 | 1.1 | 1.0 | 0.3 | 0.5 | 2.7 | 2.1 | 1.4 | 0.9 | 2.1 | 0.8 | 2.1 | 1.1 | 0.8 | 0.6 | 0.8 | 0.7 |
| Butyraldehyde | 0.9 | 0.6 | 1.4 | 0.8 | 0.5 | 0.7 | 1.1 | 0.8 | 0.9 | 0.8 | 2.0 | 0.7 | 1.8 | 0.9 | 1.0 | 0.8 | 1.2 | 0.9 |
| Isovaleraldehyde | 0.3 | 0.4 | 0.5 | 0.3 | 0.2 | 0.5 | 1.3 | 0.6 | 0.7 | 0.9 | 4.7 | 0.6 | 3.5 | 0.8 | 0.5 | 0.3 | 0.5 | 0.4 |
| Valeraldehyde | 0.7 | 0.4 | 1.3 | 0.3 | <0.2 | 0.4 | 0.9 | 0.7 | 0.6 | 0.6 | 1.3 | 0.6 | 0.9 | 0.8 | 0.5 | 0.3 | 0.7 | 0.5 |
| Hexaldehyde | 1.5 | 0.9 | 4.2 | 2.5 | 0.4 | 1.5 | 3.2 | 2.2 | 2.0 | 2.3 | 8.5 | 2.1 | 9.0 | 3.0 | 2.3 | 1.1 | 2.0 | 1.8 |

Notes: “<” indicates a median concentration below the limit of quantification; **bold** numbers indicate a median concentration greater than the limit of quantification; “>” indicates a median concentration greater than the high limit of quantification

Supplementary material

Table S3.
Median concentrations (ng/m³) of semi-volatile organic compounds (SVOCs)
in sampled rooms of healthcare and care facilities during summer (S) and winter (W)

| SVOCs | Medical offices (n = 2) | | | | Dental offices (n = 2) | | | | Pharmacies (n = 2) | | | | Nursing homes (n = 4) | | | | | |
|--------------------|-------------------------|--------------|------------------|--------------|------------------------|--------------|--------------------|--------------|--------------------|--------------|-------------------|--------------|-----------------------|--------------|--------------|--------------|--------------|--------------|
| | Waiting rooms | | Consulting rooms | | Waiting room | | Sterilization room | | Consulting rooms | | Commercial spaces | | Storage rooms | | Common rooms | | Bedrooms | |
| | S | W | S | W | S | W | S | W | S | W | S | W | S | W | S | W | S | W |
| Phthalates | | | | | | | | | | | | | | | | | | |
| DEHP | 55.0 | 20.5 | 39.0 | 19.5 | <16.0 | 18.0 | 41.0 | 27.0 | 24.0 | 26.0 | 27.0 | <17.0 | 16.0 | <17.5 | 24.0 | 17.5 | 69.0 | 40.5 |
| DEP | 342.5 | 235.5 | 695.0 | 485.0 | 51.0 | 130.0 | 450.0 | 230.0 | 217.0 | 205.0 | 310.0 | 185.0 | 220.0 | 110.0 | 250.0 | 265.0 | 605.0 | 660.0 |
| DBP | 121.0 | 62.0 | 165.0 | 87.5 | 25.0 | 53.0 | 89.0 | 46.0 | 86.5 | 59.5 | 118.5 | 32.0 | 65.5 | 28.5 | 73.0 | 60.5 | 125.0 | 93.5 |
| DiBP | 245.0 | 170.0 | 390.0 | 235.0 | 95.0 | 250.0 | 1200.0 | 660.0 | 585.0 | 430.0 | 335.0 | 155.0 | 325.0 | 150.0 | 285.0 | 215.0 | 550.0 | 400.0 |
| BBP | 86.5 | 42.0 | 93.0 | 59.0 | <16.0 | <17.0 | <19.0 | <18.0 | <16.0 | <17.0 | <16.5 | <17.0 | <15.5 | <17.5 | <17.0 | <17.5 | <17.0 | <17.5 |
| DiNP | 38.5 | 39.5 | 39.5 | 55.0 | <16.0 | 56.0 | 29.0 | 23.0 | 26.0 | 44.0 | <16.5 | <17.0 | <17.5 | <17.5 | <17.5 | 20.0 | 17.0 | 31.5 |
| Musk | | | | | | | | | | | | | | | | | | |
| Tonalide | 20.2 | 17.8 | 31.0 | 20.6 | 25.0 | 13.0 | 54.0 | 34.0 | 27.5 | 19.5 | 163.5 | 45.5 | 41.5 | 16.0 | 19.0 | 21.5 | 21.5 | 29.0 |
| Galaxolide | 182.0 | 136.5 | 360.0 | 370.0 | 0.4 | 51.0 | 240.0 | 110.0 | 163.5 | 95.0 | 555.0 | 240.0 | 205.0 | 111.5 | 104.5 | 134.0 | 162.5 | 160.0 |
| Pyrethroids | | | | | | | | | | | | | | | | | | |
| Cyfluthrine | <0.4 | <0.4 | <0.4 | <0.4 | <0.4 | <0.4 | <0.5 | <0.5 | <0.4 | <0.4 | <0.4 | <0.4 | <0.4 | <0.4 | <0.4 | <0.4 | <0.4 | <0.5 |
| Cypermethrine | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.7 | <0.7 | <0.6 | <0.6 | <0.6 | <0.6 | <0.6 | <0.7 | <0.6 | <0.6 | <0.6 | <0.7 |
| Deltamethrine | <0.4 | <0.4 | <0.4 | <0.4 | <0.4 | <0.4 | <0.5 | <0.5 | <0.4 | <0.4 | <0.4 | <0.4 | <0.4 | <0.4 | <0.4 | <0.4 | <0.4 | <0.4 |
| Permethrine | <1.1 | <1.1 | <1.1 | <1.1 | <1.0 | <1.1 | <1.2 | <1.2 | <1.0 | <1.0 | <1.1 | <1.1 | <1.1 | <1.2 | <1.1 | <1.1 | <1.1 | <1.1 |
| Tetramethrine | <0.4 | <0.4 | <0.4 | <0.4 | <0.4 | <0.4 | <0.5 | <0.5 | <0.4 | <0.4 | <0.4 | <0.4 | <0.4 | <0.4 | <0.4 | <0.4 | <0.4 | <0.4 |

Notes: “<” indicates a median concentration below the limit of quantification; **bold** numbers indicate a median concentration greater than the limit of quantification
DEHP = di(2-ethylhexyl)phthalate; DEP = diethylphthalate; DBP = dibutylphthalate; DiPB = diisobutylphthalate; BBP = benzylbutylphthalate; DiNP = diisononylphthalate

Supplementary material

| Gram-negative bacilli | | | | | |
|----------------------------------|--|---|---|---|----|
| <i>Brevundimonas diminuta</i> | | + | | + | + |
| <i>Brevundimonas vesicularis</i> | | | | + | |
| <i>Chryseobacterium</i> spp. | | | + | | |
| <i>Citrobacter freundii</i> | | | | | + |
| <i>Delftia acidivorans</i> | | | | | + |
| <i>Empedobacter brevis</i> | | + | | | |
| <i>Enterobacter cloacae</i> | | | | + | |
| <i>Enterobacter sakazakii</i> | | | + | | |
| <i>Escherichia vulneris</i> | | | | | +* |
| <i>Erwinia billingiae</i> | | | | + | + |
| <i>Erwinia</i> spp. | | | | + | |
| <i>Myroides</i> spp. | | + | | | |
| <i>Ochrobactrum grignonense</i> | | | | | + |
| <i>Rhizobium radiobacter</i> | | + | | | |
| <i>Sphingomonas paucimobilis</i> | | + | | + | |

Notes: “+” indicates the presence of an identified bacterial specie or genus in the sampled rooms; “*” indicates an antibiotic resistance of bacteria

Supplementary material

Table S5.

Fungi isolated from air and surfaces in sampled rooms of healthcare and care facilities during summer (S) and winter (W)

| Fungi | Medical offices (n = 2) | | | | Dental offices (n = 2) | | | | Pharmacies (n = 2) | | | | Nursing homes (n = 4) | | | | | | |
|---------------------------------|-------------------------|---|------------------|---|------------------------|---|--------------------|---|--------------------|---|-------------------|---|-----------------------|---|--------------|---|----------|---|---|
| | Waiting rooms | | Consulting rooms | | Waiting room | | Sterilization room | | Consulting rooms | | Commercial spaces | | Storage rooms | | Common rooms | | Bedrooms | | |
| | S | W | S | W | S | W | S | W | S | W | S | W | S | W | S | W | S | W | |
| Filamentous fungi | | | | | | | | | | | | | | | | | | | |
| <i>Acremonium</i> spp. | | | | | | | | | | | | | | | | | | | |
| <i>Alternaria</i> spp. | | + | + | | + | | | + | | | | + | | | | | + | | |
| <i>Aspergillus europaeus</i> | | | | | | | | | | | | | | | | | | | + |
| <i>Aspergillus fumigatus</i> | + | + | | | + | + | | + | | | | + | | + | | + | + | | |
| <i>Aspergillus hollandicus</i> | + | | | | | | | | | | | | | | | + | | | + |
| <i>Aspergillus niger</i> | | | | | | | | | | | | + | | | | + | | | |
| <i>Aspergillus ochraceus</i> | | + | | | | | | | | | | + | | | | + | | | |
| <i>Aspergillus</i> spp. | | + | | | + | + | | | | | | | | + | + | | | | + |
| <i>Aspergillus tubingensis</i> | | | | | + | | | | | | | | | | | | | | |
| <i>Aspergillus versicolor</i> | | | | | | | | | | | | + | | | | | | | + |
| <i>Botryomyces caespitosus</i> | | | | | + | | | | | | | | | | | | | | |
| <i>Botrytis</i> spp. | | | | | | | | | | | | | + | | | | | | |
| <i>Brachycladium papaveris</i> | | | | | | | | | | | | | | | | | | | + |
| <i>Chaetomium</i> spp. | | + | | | | | | | | | | | | | | + | | | + |
| <i>Chrysonyia</i> spp. | | | | | | | | | | | | | | | | | | | + |
| <i>Cladosporium</i> spp. | + | + | + | | + | | | + | + | + | + | + | + | + | + | + | + | + | + |
| <i>Cryptococcus diffluens</i> | | | | | | | | | | | | | | + | | | | | |
| <i>Engyodontium album</i> | | | | | | | | | | | | | + | | | | | | |
| <i>Eurotium herbarorium</i> | | + | | | | | | + | | + | | + | | | | | | | + |
| <i>Fusarium</i> spp. | | + | | | | | | | | | | | | | | | | | |
| <i>Mucor</i> spp. | + | | | | | | | | | | | + | | + | | + | | | + |
| <i>Penicillium chrysogenum</i> | | | | | | | | | | | | | | | | | | | + |
| <i>Penicillium</i> spp. | + | + | + | + | | + | | + | + | + | | + | + | + | + | + | + | + | + |
| Phylum Basidiomycota | + | + | | | | | | | | | | | | + | | + | + | + | + |
| <i>Rhizopus</i> spp. | | | | | | | | | | | | | + | | | + | + | | + |
| <i>Trichoderma</i> spp. | | | | | | | | | | | | | | | | | | | + |
| Yeasts | | | | | | | | | | | | | | | | | | | |
| <i>Candida zeylanoides</i> | | | | | | | | | | | | + | | | | | | | |
| <i>Rhodotorula mucilaginosa</i> | | | | | | | | | | | | | | | | | | | + |
| <i>Rhodotorula</i> spp. | + | | | | | | | | | | | + | | + | | | | | |
| Other Yeasts | | + | | | | | | | | | | + | + | + | | + | + | | + |

Notes: “+” indicates the presence of an identified fungal specie or genus in the sampled rooms