

**Assessment of the Effects of Airborne Microorganisms  
on Indoor Air Quality of Railway Stations**

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The presence of microorganisms is one of the important factors that affect indoor air quality in the environment. This study shows a method and result of airborne microorganisms monitoring in railway stations. As a result of monitoring the number of airborne microorganisms periodically at the positions measured in stations, the number of airborne fungi in underground spaces was greater than that in above-ground spaces in most cases. There was a slight difference in the types of fungi detected on underground and above-ground platform. The current study may be a fundamental and effective data to design and manage railway stations from the viewpoint of architectural hygiene.