

**Correlation between Customers' Views on Hygiene Environment  
and the Concentration of Airborne Microorganisms in the Railway Stations**

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The presence of microorganisms is one of the important environmental factors that affect indoor air quality. Until now, we have found that railway customers have shown keen interest in the indoor air quality of railway stations. Therefore, authors commenced to perform surveys to evaluate the indoor air quality of railway stations that integrate customers' views with the results of investigations of airborne microorganisms. As a result of these surveys, it was found out that there was a strong correlation between the degree of displeasing odor judged by the customers and the number of airborne fungi, and a weak correlation between the degree of displeasing odor judged by the customers and the number of airborne bacteria. This result suggests that airborne fungi are an effective index in the evaluation of the station air quality.