

2nd World Congress on TOXICOLOGY AND APPLIED PHARMACOLOGY

November 04-05, 2019 | Prague, Czech Republic

Indoor environment quality indicators in Co-Op supermarkets in Kuwait

Azel Almutairi

Kuwait university, Kuwait

In this paper, the indoor quality indicators were investigated in a Co-Operative (Co-Op) supermarket in Kuwait by both subjective and objective evaluations. A questionnaire with Likert scale basis was conducted to reflect the customers and workers health environment satisfaction. Measurements were carried out to examine the parameters that determine the air and acoustic pollution inside the Co-Op supermarket. The perceived air quality (PAQ) was calculated, and indoor air quality index

(IAQ) was investigated. Three pollutants, carbon dioxide (CO₂), carbon monoxide (CO), and formaldehyde (HCHO) were studied. The CO₂ concentration was notably high.

Biography

Azel Almutairi is a professor of Environmental Science at Kuwait University. Graduated from University of Kansas. His research interest is Environmental pollution, recycling, water pollution, renewable energy.

e: azel.almutairi@ku.edu.kw



Notes: