

Nuvohla Lift: Efficiency against pollutants in indoor air (bus)

Test report (n° 348890): July, 2022 Integrated Transport Centre (ITC), Bus Station, Abu Dhabi - U.A.E.

Scope: perform Efficiency Monitoring Before & After Air Sterilization Nuvohla System. The following parameters were considered:

Hazardous Chem Compounds: Odor Level

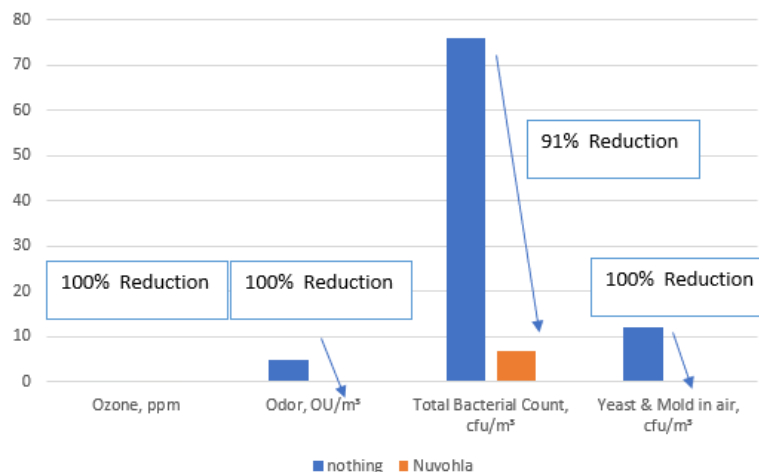
Occupational Parameters: Ozone(O3)

Microbiological: Air & Surface Swab Bacteria: Total Plate Count (TPC), Yeast & Mold

Procedure: Sampling and analysis of the suspect IH IAQ Contaminants taken at the Integrated Transport Centre (ITC), Bus Station, Abu Dhabi - U.A.E – Inside the Bus. IH IAQ samples before and after Nuvohla System acting were sampled onsite, and analyzed at the Lonestar permanent laboratory facility in Dubai, UAE.



Results:



Conclusions:

Sample results for airborne parameters taken with Nuvohla acting were consistently lower than the control sample results due to the effectiveness of the Nuvohla Lift model in use, only after installation was initiated. It can be concluded that the area in which monitoring has taken place are to be considered at low risk for occupational exposure to:

Hazardous Chem Compounds: Odor Level

Occupational Parameters: Ozone(O3)

Microbiological: Air & Surface Swab Bacteria: Total Plate Count (TPC), Yeast & Mold with provision that existing controls stay in place,