

TEST: CHALLENGE TEST ON BACTAKLEEN

Date: 11 May 2010

Description: To test Bactakleen's effectiveness in killing bacteria and yeast/mould from the recycling air flow from a car's air-conditioning system.

Exhibit A



Petri dish (left): Dish with Potato Dextrose Agar was left in the car with air-conditioning turned on for 5 minutes **BEFORE** Bactakleen treatment. After incubation of 1 week, there is yeast build up on Potato Dextrose Agar. (Potato Dextrose Agar is the most widely used medium for growing fungi and bacteria)

Petri dish (right): Dish with Potato Dextrose Agar was left in the car with air-conditioning turned on for 5 minutes **AFTER** Bactakleen treatment. After incubation of 1 week, there is **NO** evidence of yeast build up.

Exhibit B



Petri dish (left): Dish with Standard Methods Agar was left in the car with air-conditioning turned on for 5 minutes **BEFORE** Bactakleen treatment. After incubation of 1 week, there is bacteria build up on Standard Methods Agar. (Standard Methods Agar is widely used for growing bacteria)

Petri dish (right): Dish with Standard Methods Agar was left in the car with air-conditioning turned on for 5 minutes **AFTER** Bactakleen treatment. After incubation of 1 week, there is minimal evidence of bacteria build up.