

**From:** cleanair <cleanair@cleanairtas.com>  
**Sent:** Monday, 23 August 2021 22:34  
**To:** 'e.kpozehouen@unsw.edu.au'  
**Subject:** BREATHE study

**Dr Elizabeth Kpozehouen**  
Research Associate  
Biosecurity Program.

Dear Eliazbeth,

It is a long shot but when we are talking respiratory protection I am just wondering if vehicle cabin filters might be able to be evaluated in the Breathe study. These, depending whether they are carbon filters and not just dust/pollen filters, have the ability to protect a whole car load of people, that is if they do the job. After years of campaigning down here in Tasmania we don't have regular episodes of ambient wood smoke these days, so I will use a bee smoker to run a test or two with my particle counter on the new carbon filter I just fitted to my car.

***"It can prove to be deadly if you get caught in your car when smoke levels are high on the outside.***

*You have heard of N95 face masks, well now N99 cabin filters are being made for some vehicles.*

*They have a N99 medical grade media layer with 99.7% efficiency @ 0.3 micron and are tested to ISO11155-2:2009*

*Specifically ask for N99 and if not available for your car then the next best thing is to ask for a carbon filter. These have activated charcoal to soak up the odour and gasses*

<https://www.rycofilters.com.au/N99-MicroShield>

*It usually is a simple job to change these filters and takes just a few minutes. See this [example](#).*

*And make sure you turn your air conditioning onto RECIRCULATE to stop outdoor air coming in.*

*Keep an eye on this control as some vehicles turn recirculate off and bring outdoor air in when you switch to windscreen mode to defog the windscreen.*

**Note:** *Using a particle counter the author is still to test his cabin filter in smoky conditions."*

Thank you.

Kind regards,

Clive Stott

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