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**ASX Announcement**

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**Government should use effective airborne transmission prevention technology immediately to minimise the risk of hotel quarantine**

Thoroughly disinfecting the air and air conditioning surfaces in hotel quarantine facilities is the most effective way to minimise the risk of airborne transmission until purpose-built facilities are constructed, according to Purifloh Director Jon Evans.

“As noted in the ABC 7.30 Report story 31 May 2021 *‘The invisible threat of airborne COVID transmission inside hotel quarantine’*, the recent COVID-19 outbreak in Victoria is the result of airborne transmission of the virus from hotel quarantine in Adelaide. While the long-term solution is clearly purpose-built facilities, in the short-term we need to set up those hotels with proven, effective airborne prevention transmission technology,” Mr Evans said.

Tests show Purifloh devices can destroy up to 99.9 per cent of airborne biological and chemical contaminants, including viruses, bacteria, spores, mould, VOC and smoke.

“We have our Air Conditioning Sanitisation device currently being manufactured and due to market in the next three weeks and as such call on all state governments to install this innovative, proprietary Free Radical Generator (FRG) technology into hotels being used for quarantine. FRG harnesses UV light, free radicals and electrons to break down and eliminate harmful biological and chemical containments in air.”

“Our Australian technology delivers the assurance of best-in-class air and air conditioning surface disinfection, not simply purification, capable of destroying 99.9% cent of viral and bacterial contaminants. It produces no biohazards as a by-product of operation, only water and oxygen,” Mr Evans said.



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Mr Evans said Purifloh's FRG technology was easily and cost-effectively scalable for a very broad range of settings, including hotels and shared accommodation; workplaces; retail outlets and entertainment venues; lifts; hospitals, aged care and other care facilities, educational facilities, institutional settings, cruise ships and public transport, including taxis and rideshare.

Purifloh's technology is chemical and hazard free, it is an ideal solution for guests, security personnel and frontline cleaning staff to manage safely, with minimal risk of infection.

Mr Evans said as the manufacturing of Purifloh's air disinfection technology for air conditioning systems has commenced at scale, we now know the Purifloh units can be installed and maintained for less than \$5 per day.

-ENDS-

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**About Purifloh**

Purifloh develops, manufactures and markets proprietary air, surface, and water treatment solutions based on its portable and carbon friendly Free Radical Generator (FRG) technology.

Purifloh's point-of-use biological and chemical decontamination products provide powerful, yet safe, reliable, residue-free and portable disinfection solutions directly to homes, hotels, hospital wards and beyond. The inherent safety of fast decomposing free radicals without heat production, or hazardous by products allows Purifloh's portable devices to be used virtually anywhere, bringing low carbon disinfection processes onsite.