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Company Announcements Office
Australian Securities Exchange

Independent test results show Aeris Active is an effective disinfection against two major causes of death by viruses globally

Key Points

- **Independent tests show that in 60 seconds Aeris Active kills 99.999% of the following two major viruses that are public health concerns:**
 - **Influenza virus; and**
 - **Norovirus, which causes Gastroenteritis.**

Aeris Environmental Ltd (Aeris or the Company) has been notified by Eurofins AMS Laboratories, a provider of world-class analytical and consulting services in microbiology, that Aeris Active has achieved an over five log kill (i.e. 99.999%), after just 60 second contact time, against two significant causes of death globally.

The World Health Organisation has stated that seasonal influenza kills up to 650,000 people every year. The US Centre for Disease Control and Prevention – a leading national public health institute in the USA – calculates that Norovirus is responsible for 18% of diarrheal disease globally and is estimated to cause approximately 200,000 deaths annually, worldwide, with 70,000 or more deaths being children in developing countries.

The Company is currently receiving enquires from multiple global customers, distributors and governments, across several industrial, commercial, food service and consumer markets. Typically, outbreaks of both viruses occur in residential care facilities, hospitals, cruise ships, schools and childcare centres.

In addition to Aeris' current focus on the USA and China, the Company intends to expand its sales, marketing and technical resources to the European market, where the Aeris product has in place several European approvals, with multiple additional approvals pending. Specifically, France, Italy and the UK have been prioritised for access to the Company's infection prevention and environmental hygiene solutions.



Summary of Independent Test Results

Virus Testing	Independent Result	NSW Health Fact Sheet
Feline calicivirus (FCV; Surrogate of Norovirus)	Aeris Active has shown that, with one-minute exposure, it has significant viricidal efficacy against FCV by achieving log 5.55 reduction of the virus (99.999% kill).	Norovirus infection causes gastroenteritis (disease of the stomach and intestines). Infections are highly contagious and are a significant cause of gastroenteritis worldwide.
Influenza A (ATCC/VR-1520)	Aeris Active has shown that, in one-minute, it can achieve significant viricidal efficacy against Influenza A by achieving log 5.05 reduction (99.999% kill).	Influenza, or the flu, is a highly contagious respiratory illness caused by influenza viruses. The flu can occur throughout the year, but influenza activity usually peaks in winter.

Aeris Active contains a proprietary ‘dual active’ biocide system, which provides broad spectrum viricidal, bactericidal and fungicidal efficacy, and leaves the product’s proprietary residual protection in place. In addition to the initial kill this results in longer-term (seven-day or 200 touch) protection of at-risk surfaces. The product is environmentally friendly, safe to use and compatible with the broadest range of surfaces, including polymers, metals, glass, soft furnishings, natural and man-made materials.

Chairman Maurie Stang commented that:

“this independent validation further reinforces the Company’s international scientific credentials in helping with infection prevention through microbial control at the point of transmission. Importantly, this recognition is now being translated into orders from a broad set of global customers”.

Authorised by the Board of Aeris Environmental Ltd

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About Aeris Environmental Ltd

Aeris manufactures and markets proprietary, environmentally-friendly technology, which drives measurable improvements in asset performance and sustainability. The Company’s whole-of-system approach ensures that systems perform better, are safer, last longer and cost less to run.

Aeris’ products solve real-world problems more effectively than conventional toxic chemicals. Uniquely based on validated, green formulations, the Company’s enzymes and treatments, with residual protection provide long-term remediation, and prevention of mould, bacteria growth, corrosion and improved hygiene.

AerisVIEW, the Company’s cloud-based visualisation network, is uniquely scalable across all climate-controlled environments, including buildings of all sizes, and vehicles. Aeris’ solution delivers dramatic and proven energy savings, alongside documented benefits to system efficiency, and independently-validated indoor air quality with proven immediate improvements in sustainability and cash flow savings.