

Norwegian Cruise Line Holdings Ltd. takes great effort to maintain a safe and clean environment and to have stringent protocols in place for cleaning and sanitation on all our ships.

## SHIP HEALTH & SANITATION

In the U.S., our vessels must meet the U.S. Public Health Service's requirements, which include vessel ratings by inspectors from the CDC and Food and Drug Administration (FDA) Vessel Sanitation Program. Our vessels saw an average decrease in external public health deficiencies, with an average decrease of two findings per inspection compared to 2018.

Our Company's Public Health program utilizes several external and internal public health professionals who visit every ship to ensure our 24/7/365 public health compliance culture is strong and sustainable fleetwide. We will further enhance our stringent handwashing initiatives by strategically placing signage around the ships and at every terminal reminding guests and crew of the importance of handwashing. The Captain and Cruise Director shall make daily announcements.

Starting in 2018, we partnered with EcoloxTech, a Miami-based company, to provide our ships with onboard equipment to generate Electrolyzed Oxidizing Water hypochlorous acid (HOCl), a powerful oxidant that kills bacteria, bacterial spores, and viruses including enveloped viruses such as SARS-CoV-2.\*

The system develops a disinfectant made from salt, water and electricity that is all-natural, pH neutral, non-toxic and non-hazardous. This product is used aboard ships for general daily sanitation, sanitizing fruits and vegetables and for other aspects of the Outbreak Prevention and Response Plan (OPRP). This is an all-natural, eco-friendly and FDA and USDA organic safe alternative that further reduces our reliance on purchasing and storing large amounts of standard toxic chemicals on board.



\*According to EcoloxTech research which can be found [here](#).



## OUTBREAK PREVENTION & RESPONSE

Our OPRP is designed to mitigate and help prevent the spread of communicable diseases such as coronavirus, norovirus and influenza-like illness (ILI) while maintaining the ability to adjust and respond to new and emerging health issues on our ships and at our private destinations.

As the global public health environment is in constant flux, we are continually updating our OPRP procedures so that we can successfully meet new challenges and stay ahead of the ever-changing landscape when it comes to pathogenic organisms and their potential to cause disease. Our proactive strategies and surveillance measures are designed to keep communicable diseases from entering the cruise ship environment and to prevent an outbreak.