



MARINE

NORTHLINK FERRIES

MV Hrossey
MV Hjaltland



The Test

For the first time ever the DNV has approved the testing of an air purification and harmful pathogen elimination system on a boat in the marine industry. With the help of NorthLink Ferries PlasmaGuard has been able to successfully test their technology against the industries rigorous standards with the completion of this test expected to be finished by early December 2022.

Northlink identified that the wet, and dark environment combined with multiple people in close contact, is a challenge that the Marine Industry has faced for many years. The environment is ideal for the growth of mold, fungus, E.Coli, and virus's alike. Something that the PlasmaGuard PRO™ is not only able to help remedy but potentially solve.

*The results presented in this document are only including day 1-10 of the 21 day ongoing test that will be finished in early December. We expect all numbers to drop to over 99.99 % before the test ends.

98%

Reduction Harmful Particulates

92%

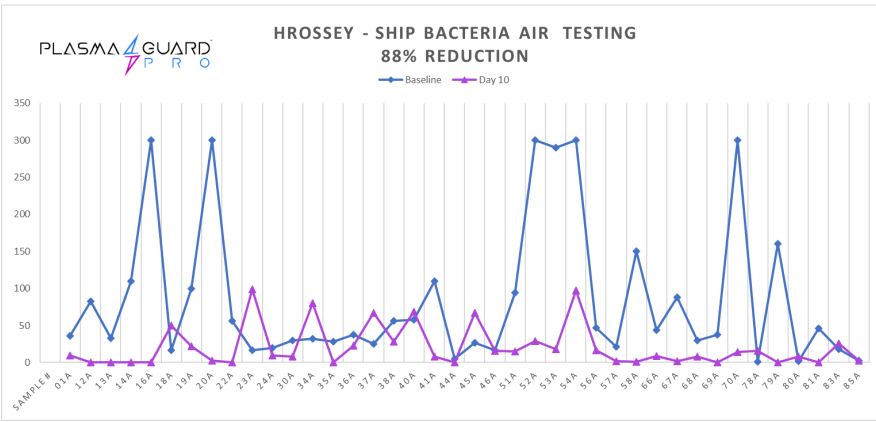
Average Reduction in both Surface and Air testing samples taken by a third party testing company.

The Company

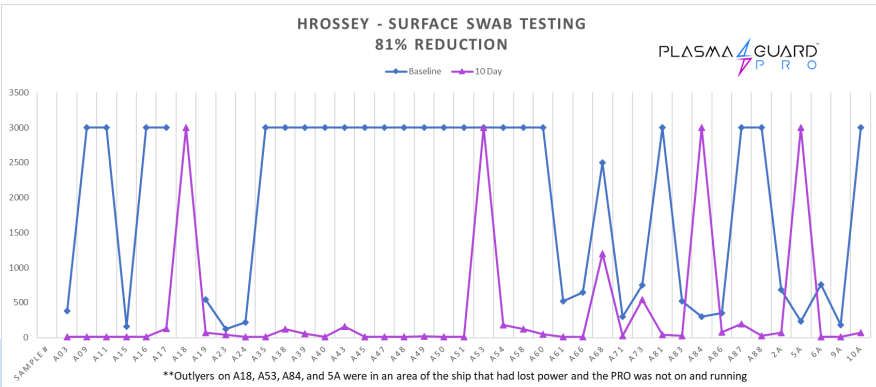
PlasmaGuard PRO™ Technology is one of multiple technologies from PlasmaGuard that creates a safer living and working environment by reducing harmful particulates, bacteria, yeast, mold, fungus, etc. from the breathing space and on all vertical and horizontal surfaces. This improvement is rapid and sustainable, creating an ongoing optimum living & working environment in some of the worst and dirtiest places.



Airborne Testing Results



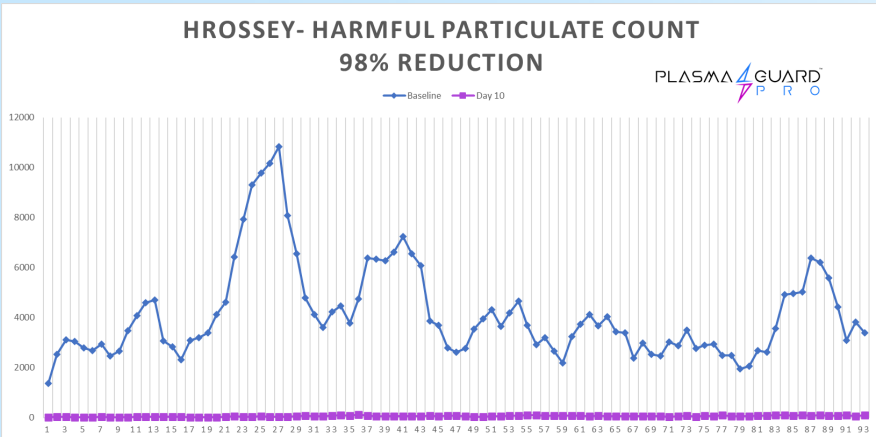
Surface Testing Results



ethosenvironmental e²



Total Particulate Results



81%
SURFACE PATHOGEN
REDUCTION

98%
TOTAL PATHOGEN
REDUCTION

88%
AIRBORNE BACTERIA
REDUCTION