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## **PRESS RELEASE – O2Prime Kills Norovirus**

Norovirus is the leading cause of severe gastroenteritis in US children.

Norovirus (<http://www.cdc.gov/norovirus/>) is now the leading cause of acute gastroenteritis among children less than 5 years of age who seek medical care, according to a new study published in the New England Journal of Medicine. Norovirus was responsible for nearly 1 million pediatric medical care visits for 2009 and 2010 in the United States, amounting to hundreds of millions of dollars in treatment costs each year. "Infants and young children are very susceptible to norovirus infections, which often result in high risk of getting dehydrated from the sudden onset of intense vomiting and severe diarrhea," said Dr. Daniel Payne, an epidemiologist in the Division of Viral Diseases at the Centers for Disease Control and Prevention. "Our study estimates that 1 in 278 U.S. children will be hospitalized for norovirus illness by the time they turn 5 years of age. It is also estimated that about 1 in 14 children will visit an emergency room and 1 in 6 will receive outpatient care for norovirus infections."

Sustainability Management Partners (SMP) has just announced they have received 3<sup>rd</sup> party test results that show a 93.5% kill rate on the norovirus in just 30 minutes.

O2PRIME technology creates plasma that has many benefits. O2PRIME plasma produces natural, friendly oxidizers that seek out contaminants and odors in the space. The plasma when produced and injected into a moving air stream breaks down gases to harmless compounds prevalent in the atmosphere such as oxygen, nitrogen, water vapor, and carbon dioxide. In addition to the reduction of gases and odors the O2PRIME device will also reduce particulate, kill mold, viruses, and bacteria in the space.