




Third Party Efficacy Testing

The table below shows third party independent efficacy results of the bipolar ionization technology incorporated in the Plasma Air BAR Series and Plasma Air 7000 Series product lines.

PATHOGEN TYPE	PATHOGEN NAME	REMOVAL	TESTING ORGANIZATION	YEAR
 VIRUS	Influenza H1N1	86.6%	Kitasato Research Center, Japan	2011
	Influenza H5N1	99%	Kasetsart University, Thailand	2011
	MS2 Bacteriophage (COVID)	99.0%	Spanish Ministry of Defense	2020
 BACTERIA	<i>Escherichia Coli</i>	99.43%	EMSL Analytical, USA	2011
	<i>Staphylococcus Aureus</i>	91.5%	EMSL Analytical, USA	2011
	<i>Pseudomonas aeruginosa</i>	99.9%	Istanbul University, Turkey	2011
	<i>Bacillus subtilis var niger</i>	89.3%	Istanbul University, Turkey	2011
 FUNGUS & MOLD SPORES	<i>Dichobotrys abundans</i>	90%	Prof. Joe F. Boatman, USA	2006
	<i>Penicillium</i>	95%	Prof. Joe F. Boatman, USA	2006
	<i>Aspergillus Niger</i>	97.14%	EMSL Analytical, USA	2011
	<i>Candida Albicans</i>	97.69%	EMSL Analytical, USA	2011