

Plasma Model 7000 series and BAR Technology Efficacy Testing

The table below shows efficacy testing results of the bipolar ionization technology incorporated in the Plasma Air BAR and Model 7000 series product lines

Pathogen Type	Pathogen Name	Removal Rate	Testing Organization	Year Tested
Virus	Influenza H1N1	86.6%	Kitasato Research Center, Japan	2011
Bacteria	Escherichia Coli	99.43%	EMSL Analytical, USA Istanbul University, Turkey	2011
	Staphylococcus Aureus	91.5%	EMSL Analytical, USA	2011
	MRSA	99.47%	EMSL Analytical, USA	2011
	Pseudomonas Aeruginosa	99.9%	Istanbul University, Turkey	2011
Mold/Fungus	Cladosporium Cladosporioides	97.69%	EMSL Analytical, USA	2011
	Dichobotrys Abundans	90%	Professor Joseph F. Boatman, USA	2006
	Penicillium	95%	Professor Joseph F. Boatman, USA	2006
	Aspergillus Niger	97.14%	EMSL Analytical, USA	2011
	Candida Albicans	36.27%	EMSL Analytical, USA	2011
Spore	Bacillus Subtilis var Niger	89.3%	Istanbul University, Turkey	2011