

TEST REPORT

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Report No.: BKKH210

Test conducted:

Test result:

1. Determination of microbial effectiveness of ozone generator in Air

Based on customer's requirement.

1.1 Total Aerobic plate count

	The number of microorganisms before process the ozone generator (CFU/m ³) (A)	The number of microorganisms after process the ozone generator (CFU/m ³) (B)	% Reduction
Total aerobic plate count	830	145	82.50%

1.2 Total Yeast & Mold count

	The number of microorganisms before process the ozone generator (CFU/m ³) (A)	The number of microorganisms after process the ozone generator (CFU/m ³) (B)	% Reduction
Total Yeast & Mold count	535	140	73.80%

1.3 Escherichia coli ATCC 8739 count

		The number of microorganisms did not process the ozone generator (CFU/plate) (A)	The number of microorganisms after process the ozone generator (CFU/plate) (B)	% Reduction
Escherichia coli ATCC 8739 count	#1	208	1	99.50%
	#2	212	2	99.10%

Remark: CFU = Colony forming unit
% Reduction = 100 (A-B)/A

Testing period: November 18, 2021 to December 03, 2021

***** E N D *****/NS/NK

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