

TEST REPORT

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Report No.: BKKH210

Test conducted:

Test result:

1. Determination of microbial effectiveness of ozone generator in Water

Based on customer's requirement.

No	Test organism		The number of bacteria recovered from sample did not process with ozone generator (CFU/100 ml) (A)	The number of bacteria recovered from sample process with ozone generator (CFU/100 ml) (B)	%Reduction
1	<i>Staphylococcus aureus</i> ATCC 6538	#1	3.8x10 ⁷	<1	>99.99%
		#2	4.2x10 ⁷	<1	>99.99%
2	<i>Escherichia coli</i> ATCC 8739	#1	2.6x10 ⁷	<1	>99.99%
		#2	4.1x10 ⁷	<1	>99.99%
3	<i>Salmonella Typhimurium</i> ATCC 13311	#1	5.7x10 ⁷	<1	>99.99%
		#2	4.4x10 ⁷	<1	>99.99%
4	<i>Klebsiella aerogenes</i> ATCC 13048	#1	6.2x10 ⁷	<1	>99.99%
		#2	3.1x10 ⁷	<1	>99.99%

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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