



Shouvalim	
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Report № 16-54566

Shouvalim Disinfectant in food production and processing systems

Test Method: IS 1944

Ordered by: Andre Goln

Approved by:

	Name	Signature	Date
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Purpose: Surface Disinfection Efficiency.

Product:

Name	Lab №	Reception Date
FLO-D UV-C/Ozone	54566	15.03.16

Exposure time: 2h, 3h. 4h.

Concentration: 10 ppm

Reference: The Antimicrobial Efficiency of the product was based partially on the Standard 1944, February 1997.

Results: The results are summarized in Table I.

Conclusions: According to the test which was based partially on the Israeli Standard 1944, February, FLO-D UV-C/Ozone, showed strong antimicrobial activity.



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Table I

Test Organisms	2h		3h		4h	
	Control	Test	Control	Test	Control	Test
	Cfu/plate					
<i>Escherichia coli</i> 8739	27	1	30	<1	11	<1
<i>Staphylococcus aureus</i> 6538	>200	<1	>200	<1	>200	<1
<i>Pseudomonas aeruginosa</i> 9027	11	<1	6	1	9	1
<i>Streptococcus faecalis</i> 5129	>200	<1	>200	<1	>200	<1
<i>Enterobacter aerogenes</i> 13048	51	<1	44	<1	40	<1
<i>Listeria monocytogenes</i>	146	<1	194	<1	165	<1
<i>Lactobacillus plantarum</i> 14917	120	<1	35	<1	39	<1
<i>Salmonella typhimurium</i> 14028	146	<1	133	<1	184	<1
<i>Saccharomyces cerevisia</i> 2601	152	<1	94	<1	184	<1