



September 24, 2013

To whom it may concern

The undersigned has evaluated and translated a report dated September 23rd, 2013 from the independent Laboratory “Rannsóknáþjónustan Sýni ehf” where the cleaning and disinfectant power of the Trio GenEon electro water was compared to an alcohol based disinfecting chemical solution as a test control. Sentences within brackets are from the undersigned and are for clarification.

The Report is as follows:

Subj.: A test of the potency of Trio GenEon

At the request of GenEon Europe the independent Laboratory Syni ehf. (in Iceland) has conducted tests on the potency for disinfection ability of the cleaning- and disinfecting solution Trio GenEon. All tests were conducted at the Syni ehf test laboratories.

The Trio GenEon electro water solution was prepared according to the instructions in the “The Trio GenEon” instruction brochure.

Two test areas (approximately 30x40 cm²) on a dirty counter were identified and the first test area was sprayed with the Trio GenEon electro water solution and the second test area was sprayed with the alcohol based disinfecting chemical solution. Each test area was stamped with 5 Rodac Plates before and another 5 Rodac Plates after the treatment with the solutions. (Stamping with Rodac Plates is an accepted and recognised method for evaluating bacterial contamination on surfaces).

Methodology: The initial Rodac stamping tests were conducted before each test area was cleaned. Each test area was then sprayed with one of the solutions until wet. Allowed to sit for approximately 3 minutes after which they were wiped with micro fibre cloths. The second two sets of 5 Rodac Plates were collected after the areas were completely dry after approximately 1 minute. The Rodac Plates were then incubated at 30°C for 48 hours.

Results:

Results before cleaning/control alc. disinf.	Results before cleaning /Trio Gen Eón
8	4
3	0
10	3
9	2
1	5

Results after cleaning/control alc. disinf.	Results after cleaning /Trio Gen Eón
0	0
0	1
0	0
0	0
0	0

According to the above results the cleaning of even surfaces followed by wiping with a sterile cloth rug with the Trio GenEon electro water is satisfactory and at least fully comparable to the alcohol based disinfecting chemical control solution.

The test is signed by Árný Árnadóttir Production Technician

The methodology used by the independent Laboratory "Rannsóknafjónustan Sýni ehf" is acceptable and according to generally practiced standards when evaluating areas used for Food Preparation.



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