



ANALYSIS REPORT FOR CONTROL OF BACTERIA REMOVAL WITH SUPR2CLEAN / EFFICIENT CARE & CLEAN SURFACE CLEANER Made for EFFECTIVE Production aps / SUPR-CLEAN aps

The analyzes were made by Food Diagnostics.

Food Diagnostics is a Danish company, specializing in selling instruments and test for laboratories and food producers. Food Diagnostics also occasionally do laboratory analysis for clients, in their own lab. in Grenaa. Analysis are done in a QC controlled laboratory GLP (Good Laboratory Practice) was used. Methods used according to ISO standards or Approved (NORDVAL/AFNOR/AOAC) alternative methods.

and are based on two surface analyzes; two surfaces adjacent to each other (A&B) A and B surfaces are in each case of the same nature. For example, two halves of a seating surface.

Samples of seats, tables and toilets have been tested.

First, a sample of surface A was taken, then a cleaning with SUPR2CLEAN was made, after which a sample of the cleaned surface B. was taken.

These two samples are analyzed for total count, coliform and E. coli (which, however, have only been detected in a single case coliform and E. coli.) The samples are taken over 3 laps and the results are found on page 2.

As can be seen, there is a very large reduction in most cases. There is a tendency for surfaces with a very high initial contamination to achieve even a very high reduction factor. A low start contamination also gives reduction, however, with a lower reduction factor. In one case where coliform / E.coli was found it could not be found on the B sample, it must be assumed that everything has been removed by cleaning.

Compact Dry TC and Compact Dry EC were used for the analyzes. plates.

Grenaa 20.04.2019

Food Diagnostics



Jens Bachmann

Analyzes of before and after cleaning

25.03.2019	Totalkim CFU	Coliform CFU	E.coli CFU	Reductionfktor totalkim
1A	80000	5	5	
1B	3200	0	0	25

05.04.2019

2A	16000	I.P.	N.D.	
2B	390	I.P.	N.D.	41
3A	7000	I.P.	N.D.	
3B	1100	I.P.	N.D.	6
4A	9000	I.P.	N.D.	
4B	1100	I.P.	N.D.	8
5A*	1900	I.P.	N.D.	
5B*	800	I.P.	N.D.	2
6A*	120	I.P.	N.D.	
6B*	60	I.P.	N.D.	2
7A	6500	I.P.	N.D.	
7B	310	I.P.	N.D.	21
8A	13000	I.P.	N.D.	
8B	350	I.P.	N.D.	37

11.04.2019

9A	170000	I.P.	N.D.	
9B	400	I.P.	IN.D.	425
10A	3000000	I.P.	N.D.	
10B	1300	I.P.	N.D.	2308
11A	6000000	I.P.	N.D.	
11B	500	I.P.	N.D.	12000
12A	3000000	I.P.	N.D.	
12B	600	I.P.	N.D.	5000
13A	1000000	I.P.	N.D.	
13B	1100	I.P.	N.D.	909
A akk.**	13303520			
B akk.**	11210			1187

* These 4 samples were not properly closed upon arrival for analysis, and it cannot be ruled out that these may be burdened by surroundings and / or other open samples.

** Accumulated amount of CFU before and after cleaning

N.D.. = Not detected