



# PCS Validated Critical Care Peroxy MicroClean Cleaning Process

Apply diluted solution to surface and wipe dry with PCS microfibre cloth.

Evidence for PCS Peroxy MicroClean Organic Apply and Dry Cleaning

## Murine Norovirus( MNV-RVB651)

### TEST RESULTS

Table 1 shows the result of virus inactivating/removing activity of each sample test.

Table 1: virus inactivating/removing activity using spray and wiping with PCS Peroxy Cleaner

	PFU per platform			Percent	
	Control	Contaminated	Transfer	Reduction	Transfer
<b>Test 1</b>	<b>128,001</b>	<b>0</b>	<b>0</b>	<b>100</b>	<b>0</b>
<b>Test 2</b>	<b>125,995</b>	<b>0</b>	<b>0</b>	<b>100</b>	<b>0</b>
<b>Average</b>	<b>126,998</b>	<b>0</b>	<b>0</b>	<b>100</b>	<b>0</b>

\*=No PFU were detected in the eluents tested.

### Conclusions

No plaques were recovered from contamination and transfer platform demonstrating the complete removal and non detectable transfer of the virus with spray and wiping method using PCS Peroxy Cleaner and microfiber cloth. The results of this study showed that, under the test conditions specified, spray and wiping with PCS Peroxy Cleaner efficiently decontaminated the viral contaminated disks and also prevented the transfer of infectious virus to the clean disks.

[Link to Study](#)

### TEST RESULTS

Table 1 shows the results of the test performed on S. aureus for each sample tested and the average of percent reduction and percent transfer of the two tests.

	(CFU/cm2)			Percent	
	Control	Contaminated	Transfer	Reduction	Transfer
<b>Test 1</b>	<b>22,100</b>	<b>44</b>	<b>1.27</b>	<b>99.96</b>	<b>0.000</b>
<b>Test 2</b>	<b>17,400</b>	<b>36</b>	<b>4.22</b>	<b>99.69</b>	<b>0.00732</b>
<b>Average</b>	<b>19,734</b>	<b>40</b>	<b>2.75</b>	<b>99.82</b>	<b>0.00366</b>

### Conclusions

The spray and wiping method using PCS Peroxy Cleaner and microfiber cloth could reduce the contamination 99.82% and it just transferred 0.00366% of the contamination to the clean surface. The results of this study showed that, under the test conditions specified, spray and wiping with PCS Peroxy Cleaner efficiently cleaned the contaminated disks and significantly prevented the transfer of infectious bacteria to the clean disks.

[Link to Study](#)

## PCS validated critical care Peroxy MicroClean cleaning.

“Reducing the number of microorganisms that must be inactivated through meticulous cleaning, increases the margin of safety when the germicide is used according to the labeling and shortens the exposure time required to kill the entire microbial load”

Factors Affecting the Efficacy of Disinfection and Sterilization

Guideline for Disinfection and Sterilization in Healthcare Facilities (2008)

## PCS Peroxy MicroClean Concentrate

Natural choice to replace cleaning with disinfectants or synthetic detergents.

Clean Naturally with PCS Peroxy MicroClean  
 One Cleaner, One Dilution, No Rinsing  
 Cleans and Oxidizes In One Step

## To Disinfect Surfaces, Apply PCS 1000 Plus Oxidizing Disinfecting Cleaner with Pre-Moistened Wipe or Cloth.

Wipe surface dry, rinse or allow to air dry.



### DIN 02521431

#### Active Ingredient

Sodium Hypochlorite 0.13% w/w when packed

Hypochlorous Acid 0.01% w/w when packed

Oxidizing cleaner

Oxidizing hospital grade disinfectant

Oxidizing broad spectrum virucide

6186-6 PCS 1000 Plus Wipe Kit 70 ct x 6 per case.

