

Supplementary materials for the article:  
 Chojecka A. Susceptibility of *Clostridium sporogenes* Spores to Selected Reference Substances and Disinfectants.  
 Pol J Microbiol. 2022, Vol. 71, No 3, 353–358

Table SI

The number of spores in the test suspension ( $N_0$ ) and in validation suspension ( $N_{v0}$ ) at time 0, and the number of spores in the validation tests: validation of the selected experimental conditions (A), validation of neutralizer toxicity (B), validation of dilution-neutralization method (C) in the tests of susceptibility of *Clostridium sporogenes* ATCC® 3584™ spores.

Reference substance	$N_0$ [lg]	$N_{v0}$ [cfu/ml]	A [cfu/ml]	B [cfu/ml]	C [cfu/ml]
Glutardialdehyde	5.34	51	57	49	30
Peracetic acid	5.53	145	156	141	96
Basic limits	$5.17 \geq \lg N_0 \leq 5.70$	$30 \geq N_{v0} \leq 160$	$\bar{x}$ of A is $\geq 0,5 \times \bar{x}$ of $N_{v0}$ ?	$\bar{x}$ of B is $\geq 0,5 \times \bar{x}$ of $N_{v0}$ ?	$\bar{x}$ of C is $\geq 0,5 \times \bar{x}$ of $N_{v0}$ ?

Table SII

The number of spores in the test suspension ( $N_0$ ) and in validation suspension ( $N_{v0}$ ) at time 0, and the number of spores in the validation tests: validation of the selected experimental conditions (A), validation of neutralizer toxicity (B), validation of dilution-neutralization method (C) in the tests of sporicidal activity of disinfectant A.

Disinfectant A	$N_0$	$N_{v0}$	A	B	C
Clean conditions* /15 minutes	5.36	43	82	51	51
Clean conditions /60 minutes	5.34	70	69	68	55
Dirty conditions** /60 minutes	5.52	81	92	91	89
Basic limits	$5.17 \geq \lg N_0 \leq 5.70$	$30 \geq N_{v0} \leq 160$	$\bar{x}$ of A is $\geq 0,5 \times \bar{x}$ of $N_{v0}$ ?	$\bar{x}$ of B is $\geq 0,5 \times \bar{x}$ of $N_{v0}$ ?	$\bar{x}$ of C is $\geq 0,5 \times \bar{x}$ of $N_{v0}$ ?

\* – 0.3 g/l bovine albumin solution, \*\* 3.0 – g/l bovine albumin solution

Table SIII

The number of spores in the test suspension ( $N_0$ ) and in validation suspension ( $N_{v0}$ ) at time 0, and the number of spores in the validation tests: validation of the selected experimental conditions (A), validation of neutralizer toxicity (B), validation of dilution-neutralization method (C) in the tests of sporicidal activity of disinfectant B.

Disinfectant B	$N_0$	$N_{v0}$	A	B	C
Clean conditions* /15 minutes	5.46	68	62	68	68
Dirty conditions** /15 minutes	5.46	68	72	68	71
Basic limits	$5.17 \geq \lg N_0 \leq 5.70$	$30 \geq N_{v0} \leq 160$	$\bar{x}$ of A is $\geq 0,5 \times \bar{x}$ of $N_{v0}$ ?	$\bar{x}$ of B is $\geq 0,5 \times \bar{x}$ of $N_{v0}$ ?	$\bar{x}$ of C is $\geq 0,5 \times \bar{x}$ of $N_{v0}$ ?

\* – 0.3 g/l bovine albumin solution, \*\* – 3.0 g/l bovine albumin solution plus 3.0 ml/l erythrocytes