



Table 1: Determination of spore growth (DIN EN 11138-3\*)

Client: Decon-X International AS, Mr Lars Corlin Christensen, Vollsveien 13c, NO-1366 Lysaker  
 Date of order: 12/11/2017 Date of delivery: 16.02.2018  
 Evaluation by: Lisa Eileen Bruder Evaluation date: 26.02.2018  
 Test design: Stainless steel bio Indicators (see below ) containing spores of *Geobacillus stearothermophilus* were placed into a test room and submitted to room decontamination process (based on NF T72-281 method testing of room disinfection).  
 Product (Lot): Decon-X 521 (-) Fumigator: Decon DX1  
 Method: 5.4.7 AA03 „Determination of sterilization performance using biological indicators“  
 Indicator: Apex VPHP Discs Tri-Scale BI, Lot PM193  
 Test organism: *Geobacillus stearothermophilus* #12980

Disc No.	Spore Count CFU/Disc	Growth after contact time for 3 parallels and growth control											
		120 minutes				180 minutes				240 minutes			
		1	2	3	Cont.	1	2	3	Cont.	1	2	3	Cont.
1	10E+04	-	-	-	+	-	-	-	+	-	-	-	+
2	10E+05	-	-	-	+	-	-	-	+	-	-	-	+
3	10E+06	-	-	-	+	-	-	-	+	-	-	-	+

Key: cfu = colony-forming units Cont. = Growth control  
 + = Growth - = No growth

Evaluation: For indicators submitted to the process no growth was observed after different contact times. Spores were either killed or spore germination was inhibited.

Hamburg 08/03/2018 Dipl.-Biol. Henrik Gabriel Head of Laboratory  
 Place Date Signature Function

\* Test procedure accredited according to DIN EN ISO/IEC 17025. Test report issued by Dr. Brill + Partner GmbH, Stiegstück 34, DE - 22339 Hamburg, Telephone 040/557631-0, Telefax 040/557631-11, www.brillhygiene.com. No copying or transmission, in whole or in part, of this test report without the explicit prior written permission. The test results exclusively apply to the tested samples. Information on measurement uncertainty and version history on request. © Dr. Brill + Partner GmbH 2018