

# PATHOGENFOCUS

## Geobacillus stearothermophilus surface test

96.8% Log Reduction in 0.5 hours (30 min), non-detect in 1 hour (60 min)

ON PLASTIC

Time (hrs)	CFU	Log	SD	Reduction	
0	55,450,000	7.74	0.2	-	96.8% Log Reduction in 0.5 hour (30 min)
0.5	175,300	5.24	0.2	2.50	
1	1,650	3.22	0.3	4.52	
2	0	0	0.0	7.74	Non-Detect in 2 hours (120 min)
4	0	0	0.0	7.74	
6	0	0	0.0	7.74	

## Geobacillus stearothermophilus surface test

96.8% Log Reduction in 0.5 hours (30 min), non-detect in 1 hour (60 min)

ON STAINLESS STEEL

Time (hrs)	CFU	Log	SD	Reduction	
0	55,450,000	7.74	0.2	-	96.8% Log Reduction in 0.5 hour (30 min)
0.5	175,000	5.24	0.2	2.50	
1	1,240	3.09	0.3	4.65	
2	0	0	0.0	7.74	Non-Detect in 2 hours (120 min)
4	0	0	0.0	7.74	
6	0	0	0.0	7.74	

## Geobacillus stearothermophilus surface test

96.8% Log Reduction in 0.5 hours (30 min), non-detect in 1 hour (60 min)

ON FLOOR TILE

Time (hrs)	CFU	Log	SD	Reduction	
0	55,450,000	7.74	0.2	-	96.8% Log Reduction in 0.5 hour (30 min)
0.5	176,000	5.25	0.2	2.49	
1	1,560	3.19	0.3	4.55	
2	0	0	0.0	7.74	Non-Detect in 2 hours (120 min)
4	0	0	0.0	7.74	
6	0	0	0.0	7.74	

The implementation of ADB is not intended to take the place of reasonable pathogen transmission safety precautions. Please understand and comply with local, state, and federal guidelines and public health laws, and be aware of [Official guidance](#) published by the Centers for Disease Control and Prevention (CDC), including but not limited to social distancing, hand hygiene, cough etiquette, and the use of face masks.