

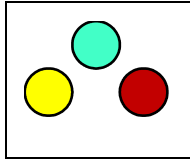
# STERI-7 V's Chlorines & Peroxide

## Clostridium Difficile

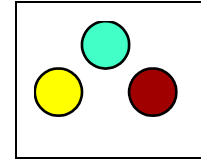
	Steri – 7 2.0% v/v	Oxivir Neat	Chlorine 1000 ppm	Tristel-Fusion 1 sachet to 5 ltrs water	
Minutes	2	4.29	4.23	3.93	3.96
	4	4.40	4.72	3.96	4.18
	2	3.44	2.50	N/A	N/A
	4	4.02	2.96	N/A	N/A

- Clean Conditions
- Dirty Conditions

- Out of all the products used only Steri-7 and Oxivir passed the **2 mins** in clean conditions. A log 4 is required to pass this test.
- Only Steri-7 passed the testing in dirty conditions. Products that failed under clean conditions were not re-tested under dirty conditions.



*Abbott Analytical*



Consulting Scientists to the Disinfectant Industry

28th July 2008

**CERTIFICATE OF ANALYSIS.**

**Samples:** Four samples of Disinfectant received from Sentinel International, Unit 1, Batsworth Road, Mitcham, Surrey, CR4 3BX. 25th July 2008

**Certificate No:** 08G.154.SEN

**Page:** 1 of 1

**Sample Ref:** 8g / 088 and 154

**Analysis Required:** BS EN 13704 Quantitative suspension test for evaluation of sporicidal activity of chemical disinfectants.

**Samples Tested:** 25th July 2008

Product stored at room temperature in the dark.

Experimental conditions:

Product test concentrations - As table

Contact time - 2 and 4 mins.

Test Temperature -  $20^{\circ}\text{C} \pm 0.5^{\circ}\text{C}$

Neutralising solution - 3% Tween 80, 3% Saponin, 0.1% Histidine, 0.1% Cysteine

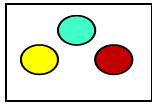
Temperature of incubation -  $30^{\circ}\text{C} \pm 1^{\circ}\text{C}$  for 3 days

Identification of bacterial strains used - Clostridium difficile NCTC 11209

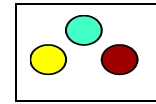
Results

Log reduction at :	Steri 7 Satchet 2.0% v/v	Oxivir	Chloride 1000ppm	Tristel fusion 1 satchet to 5 ltrs
2 mins	4.29	4.23	3.93	3.96
4 mins	4.40	4.72	3.96	4.18

D C Watson



# Abbott Analytical



Consulting Scientists to the Disinfectant Industry

8th August 2008

## CERTIFICATE OF ANALYSIS.

**Samples:** Two samples of Disinfectant received from Sentinel International, Unit 1, Batsworth Road, Mitcham, Surrey, CR4 3BX. 25th July 2008

**Certificate No:** 08G.154d.SEN

**Page:** 1 of 2

**Sample Ref:** 8g / 088 and 154

**Analysis Required:** BS EN 13704 Quantitative suspension test for evaluation of sporicidal activity of chemical disinfectants.

**Samples Tested:** 5th August 2008

Product stored at room temperature in the dark.

Experimental conditions:

Product test concentrations - As table

Contact time - 2 and 4 mins.

Interfering substance - 3.0g/l bovine albumin  
3.0ml/l sheep erythrocytes

Test Temperature -  $20^{\circ}\text{C} \pm 0.5^{\circ}\text{C}$

Neutralising solution - 3% Tween 80, 3% Saponin,  
0.1% Histidine, 0.1% Cysteine

Temperature of incubation -  $30^{\circ}\text{C} \pm 1^{\circ}\text{C}$  for 3 days

Identification of bacterial strains used - Clostridium difficile NCTC 11209

Results

Log reduction at :	Steri 7 Satchet 2.0% v/v	Oxyvir Spray Neat
2 mins	3.44	2.50
4 mins	4.02	2.96

D C Watson