

**Certificate of Performance**

**Fairey Industrial Ceramics Limited**

CO-EDA-4389-01

11<sup>th</sup> January 1993

A sterasyl candle was assessed for removal of the bacterium *Escherichia coli* in a pressure filtration system.

Mains tap water was spiked with *E.coli* to approximately  $10^5$  colony forming units per 100 ml (cfu/100 ml). A maximum of 300 l was passed through the candle at a flow rate of 1.5 l/min. Samples of feed and filtered water were taken at intervals of 100, 200 and 300 litres.

Samples were analysed according to UK standard methods of analysis for drinking water, following neutralisation of residual silver.

Results were as follows:

Volume (l)	Percentage Removal (%)
100	99.999
200	99.999
300	99.999



P.J. Naylor B.Sc. (Hons) M.Sc. (Eng)  
Scientist  
for Acer Environmental

CO-EDA-4389-01

Page 1 of 1

