

SOP for the Use of Chlorine tablets as a disinfectant for microbiological cultures eg recombinant E.coli.

This protocol may not be suitable for all applications or organisms and is intended to reduce the risk to washroom staff due to build up of culture material accumulating in the washroom.

PI's should satisfy themselves that this protocol is relevant to their work and fits with current risk assessments prior to implementation and where necessary establish efficacy.

- 1 For volumes between 1000ml and 2000ml add one tablet to liquid.
- 2 Leave overnight, pour contents down the sink and rinse glassware in running water.
- 3 Glassware is then put in trigene/virkon bath as with non contaminated glassware.

Alternative, for volumes less than 1000ml.

- 1 Add one chlorine tablet to a bottle containing 1000ml dH₂O and let it dissolve.
- 2 Use the stock created above in a 1:1 ratio with liquid cultures.
- 3 Leave overnight, pour contents down the sink and rinse glassware in running water.
- 4 Glassware is then put in trigene/virkon bath as with non contaminated glassware.

Chlorine tablets are available from the IBLS store,
Code /PRE+ @ £6.20 for 200.