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1.0 Introduction

This Standard Operating Procedure outlines necessary procedures regarding the autoclave-based disinfection of biohazardous waste. These procedures will ensure that Queen's autoclaves are in compliance with applicable guidelines and regulations. All autoclaves and autoclave users must also be in compliance with the general Autoclave Standard Operating procedure (SOP-LAB-02).

2.0 Scope

This SOP applies to all autoclaves owned by the University which are used to treat biohazardous waste.

3.0 Applicable Legislation and Guidelines

Environmental Protection Act

Queen's University Environmental Health & Safety

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9.0 Biohazardous Waste Preparation, Treatment and Removal

- Biohazardous waste must be stored in a designated area, in containers bearing an orange biohazard label. These labels can be obtained from the Department of Environmental Health and Safety.
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APPENDIX B

Biological Indicator Testing Procedure

1. Read and follow the supplier's instructions.
2. Place *B. stearothermophilus* in the centre of the representative test load, attached to a string or any other device for retrieval after autoclaving.
3. Process the load in a normal fashion
4. a) Extract and incubate the *B. stearothermophilus* sample as instructed by the