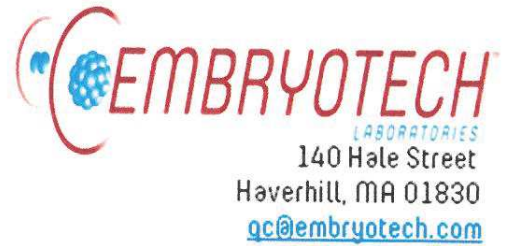


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ELI Accession Number: SPAR-8162-0118

Date of completion: 01-23-2018

Lot number: 60835

Reference number: OODIH

Description of test article: Disinfectant

Assay system requested by customer: An incubator was cleaned with test article. Post cleaning a culture plate was set up and one cell mouse embryos were cultured in the cleaned incubator containing one of the test articles for 96-hours.

Control assay method and results: 15 one cell (B6C3F1 X B6D2F1) embryos were cultured in triplicate micro drops of culture medium; control incubator ELI-203:

15 / 15 (100 %)

1-cell to 2-cell within 24 hr

15 / 15 (100 %)

1-cell to expanded blastocyst within 96 hr

For a valid assay, Embryotech™ requires at least 70% of one cell control embryos to develop to expanded blastocyst within 96-hours.

Test assay method and results: 21 one cell (B6C3F1 X B6D2F1) embryos were cultured in triplicate micro drops of culture medium while in incubator ELI-248 containing one of the test articles and previously cleaned with the test article:

21 / 21 (100 %)

1-cell to 2-cell within 24 hr

21 / 21 (100 %)

1-cell to expanded blastocyst within 96 hr

Summary of observations: All test and control embryos were selected randomly from a common pool of freshly collected embryos. 100 percent of the control embryos developed to the expanded blastocyst stage within 96-hours. 100 percent of the embryos cultured in culture medium in the incubator that had been cleaned and contained one of the test articles developed to the expanded blastocyst stage within 96-hours.

Signature
Study Director

01-23-2018

Date

Signature
Quality Reviewer

01-23-2018

Date