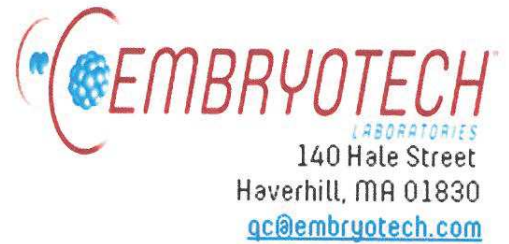




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ELI Accession Number: SPAR-9004-0618

Date of completion: 06-25-2018

Lot number: 60845

Reference number: OODIH

Description of test article:

Oosafe Disinfectant for CO₂ Incubators and Laminar Flow Hoods

Assay system requested by customer: An Incubator was cleaned with test article. Post cleaning a Petri dish was filled with the test article (OODIH) and placed in the cleaned incubator. A culture plate was set up and one cell mouse embryos were cultured in the cleaned incubator with 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 in 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 in the cleaned incubator ELI-158 containing a Petri dish filled 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 an incubator previously cleaned and containing the test article developed to the expanded blastocyst stage within 96-hours.

Signature
Study Director

Date

Signature
Quality Reviewer

Date