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**ELI Accession Number:** SPAR-6687-0417

**Date of completion:** 04-28-2017

**Lot numbers:** 07754

**Reference number:** N/A

**Description of test articles:** Oosafe® Laboratory Surface Disinfectant

**Assay system requested by customer:** Petri dish was filled with the test article and placed in an incubator. A culture plate was set up and one cell mouse embryos were cultured in the same incubator 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-243:

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 an incubator ELI-248 containing the Petri dishes filled with the test articles:

20 / 21 ( 95 %)

1-cell to 2-cell within 24 hr

20 / 21 ( 95 %)

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. 95 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

04-28-2017  
Date

Signature  
Quality Reviewer

04-28-2017  
Date