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ELI Accession Number: SPAR-9542-1018

Date of completion: 10-09-2018

Lot number: 80850

Reference number: OOHD-0500

Description of test article: Oosafe Hand 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-103 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 containing the test article developed to the expanded blastocyst stage within 96-hours.

Signature
Study Director

Date

Signature
Quality Reviewer

Date