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ELI Accession Number: SPAR-5265-0716

Date of completion: 08-02-2016

Lot numbers: 60355 EXP 072019
80250 EXP 072019
70254 EXP 062019

Reference numbers: OODIH
OODH
OODSF

Description of test articles:

Oosafe® Disinfectant For CO2 Incubators and Laminar Flow Hoods,
Oosafe® Hand Disinfectant and Laboratory Surface Disinfectant

Assay system requested by customer: An incubator was cleaned with the test article. (CO₂ Disinfectant) Post cleaning 1mL of each test article (Hand Disinfectant and Surface Disinfectant) was placed in a corresponding Petri dish 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-158:

15 / 15 (100 %)
15 / 15 (100 %)

1-cell to 2-cell within 24 hr
1-cell to expanded blastocyst within 96 hr

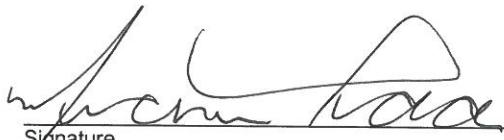
For a valid assay, Embryotech™ requires at least 70% of one cell control embryos to develop to expanded blastocyst within 96-hours.

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, cleaned with the test article OODIH containing the Petri dishes filled with the test articles OODH and OODSF:

21 / 21 (100 %)
21 / 21 (100 %)

1-cell to 2-cell within 24 hr
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

08-03-2016

Date



Signature
Quality Reviewer

08-03-2016

Date