



SparMED Aps  
 Ryttermarken 2  
 3520 Farum  
 Denmark



140 Hale Street  
 Haverhill, MA 01830  
[qc@embryotech.com](mailto:qc@embryotech.com)

ELI Accession Number: SPAR-1000-1218

Date of completion: 12-25-2018

Lot numbers: 60855

Reference numbers: OODIH

Description of test articles: Disinfectant for CO<sub>2</sub> Incubators and Laminar Flow Hoods

Assay system requested by customer: An incubator was cleaned with the test article. Post cleaning, a culture plate was set up and one-cell mouse embryos were cultured in the cleaned incubator with the test article 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-181:

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-336 cleaned with 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 with the test articles developed to the expanded blastocyst stage within 96-hours.

Signature  
 Study Director

12-27-2018  
 Date

Signature  
 Quality Reviewer

12-27-2018  
 Date