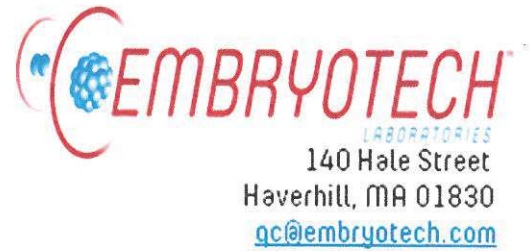




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ELI Accession Number: SPAR-7191-0717

Date of completion: 08-01-2017

Lot number: 07791

Reference number: OOPW-HD10

Description of test article(s): Oosafe® 100mm Dish

Assay system requested by customer: 1mL of culture medium was placed into the test article and overlaid with oil. One cell mouse embryos were then placed into the test article and cultured for 96-hours.

Control assay method and results: 15 one cell (B6C3F1 X B6D2F1) embryos were cultured in a 1mL drop of culture medium overlaid with oil in a 60mm Dish Reference number OOPW-ST05:

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 stage 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 the test article using culture medium:


21 / 21 (100 %)

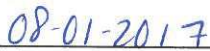
1-cell to 2-cell within 24 hr

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 and were cultured in the same incubator at 37°C and 5.0% CO<sub>2</sub>. 100 percent of the control embryos developed to the expanded blastocyst stage within 96-hours. 95 percent of the embryos cultured in the test article developed to the expanded blastocyst stage within 96-hours.

  
\_\_\_\_\_  
Signature  
Study Director

  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Signature  
Quality Reviewer

  
\_\_\_\_\_  
Date