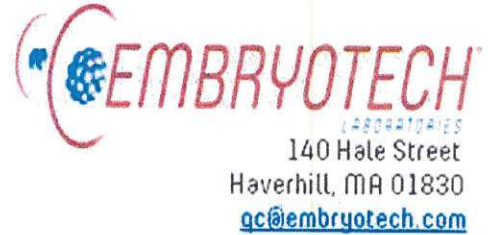




SparMED Aps  
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Denmark



ELI Accession Number: SPAR-6219-0217

Date of completion: 02-06-2017

Lot number: 07730

Reference number: OOPW-HD10

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

**Assay system requested by customer:** 1mL of culture medium was placed in the test article and overlaid with oil. 21 one cell mouse embryos (7 per drop) were placed in each drop and cultured for 96-hours.

**Control assay method and results:** 15 one cell (B6C3F1 X B6D2F1) embryos were cultured in 100µl drop of culture medium overlaid with oil in a 35mm Dish:

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 a 1mL drop of culture medium overlaid with oil in 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 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. 100 percent of the embryos cultured in the test article developed to the expanded blastocyst stage within 96-hours.

Signature  
Study Director

02-07-2017

Date

Signature  
Quality Reviewer

02-07-2017

Date