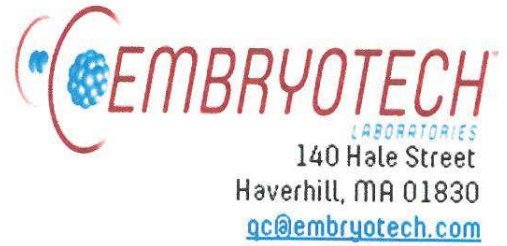




SparMED Aps
 Ryttermarken 2
 3520 Farum
 Denmark



140 Hale Street
 Haverhill, MA 01830
qc@embryotech.com

ELI Accession Number: SPAR-8292-0218

Date of completion: 02-16-2018

Lot number(s): 07847

Reference number(s): OOPW-SC01

Description of test article(s): Oosafe® Sperm Collection Cup

Assay system requested by customer: 1mL of culture medium was placed in the test article and incubated at 37°C for 30-minutes. Post incubation the culture medium was extracted and used to culture one-cell mouse embryos for 96-hours.

Control assay method and results: 15 one cell (B6C3F1 X B6D2F1) embryos were cultured in triplicate micro drops of culture medium:

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 triplicate micro drops of culture medium that was extracted from 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% CO₂. 100 percent of the control embryos developed to the expanded blastocyst stage within 96-hours. 100 percent of the test embryos cultured in the extracted culture medium developed to the expanded blastocyst stage within 96-hours.

Signature
 Study Director

02-16-2018

Date

Signature
 Quality Reviewer

02-16-2018

Date