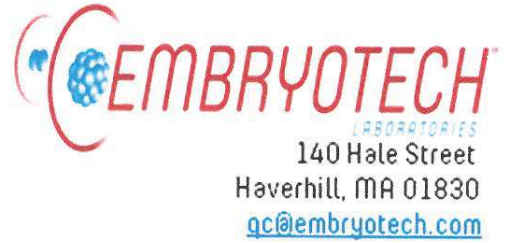


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ELI Accession Number: SPAR-7191-0717

Date of completion: 08-01-2017

Lot number: 07791

Reference number: OOPW-SC01

Description of test article(s): Oosafe® Sperm Collection Cup, 80ml

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 three 12.5µl of the culture medium was extracted from the test article and placed into a 60-well. One cell mouse embryos were then added to each drop of extract medium and cultured 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 extracted culture medium:

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 blastocyst stage within 96-hours.

Signature
Study Director

08-01-2017

Date

Signature
Quality Reviewer

08-01-2017

Date