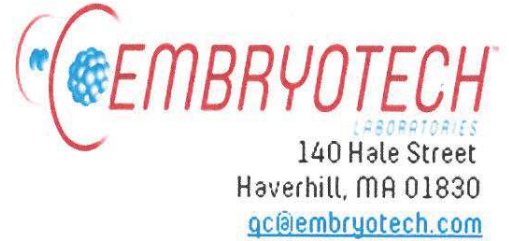


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ELI Accession Number: SPAR-7191-0717

Date of completion: 08-01-2017

Lot number: 07791

Reference number: OOPW-OT10

Description of test article(s): Oosafe® OPU Tube, 14ml

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 IVF CENT. TUBE Reference number 137860:

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


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 embryos cultured in the test article developed to the expanded blastocyst stage within 96-hours.



Signature
Study Director



Date



Signature
Quality Reviewer



Date