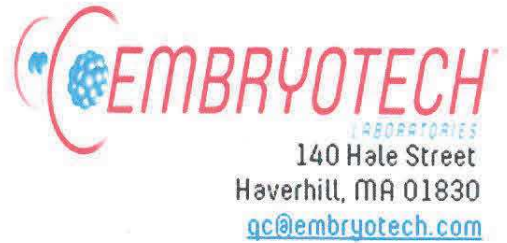




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ELI Accession Number: SPAR-7886-1117

Date of completion: 11-26-2017

Lot number: 07827

Reference number: OOPW-TF03

Description of test article(s): Oosafe® 35mm Dish, High Wall

Assay system requested by customer: 100µl of culture medium was placed in the test article and overlaid with oil. One cell mouse embryos were placed in the 100µl drop of the culture medium and cultured for 96-hours.

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

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 100µl 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% 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

11-30-2017

Date

Signature
Quality Reviewer

11-30-2017

Date

Amended: 11-30-2017