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ELI Accession Number: SPAR-7191-0717

Date of completion: 08-01-2017

Lot number: 07791

Reference number: OOPW-ST03

Description of test article(s): Oosafe® 60mm Dish, Label Area Grip

**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 60mm Dish Reference number OOPW-ST05:

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

19 / 21 ( 90 %)

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

Signature  
Study Director

08-01-2017

Date

Signature  
Quality Reviewer

08-01-2017

Date