



World Precision Instruments, Inc.  
175 Sarasota Center Boulevard  
Sarasota, FL 34240



ELI Accession Number: WPI-5995-0621

Date of completion: 06-20-2021

Lot number: 22062018

Reference number: FD35PDL-100

Description of test article: FluoroDish

**Assay system requested by customer:** One cell mouse embryos were cultured in the test article using three - 50µl drops of culture medium and overlaid with oil for 96-hours.

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

21 / 21 (100 %)

1-cell to 2-cell within 24 hr

19 / 21 ( 90 %)

1-cell to expanded blastocyst within 96 hr

*For a valid assay, Embryotech™ requires at least 80% of one cell stage control embryos to develop to expanded blastocyst within 96-hours.*

**Test assay method and results:** 21 one cell (B6D2F1 X B6C3F1) embryos were cultured in the test article using culture medium and overlaid with oil:

21 / 21 (100 %)

1-cell to 2-cell within 24 hr

19 / 21 ( 90 %)

1-cell to expanded blastocyst within 96 hr

Pass/Fail = **Pass**

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

Signature  
Study Director

Date

Signature  
Quality Reviewer

Date