

# CERTIFICATE OF ANALYSIS

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



ELI accession number: WPI-4788-0305

Lot number: FD35COL

Description of test item: FluoroDish™ Collagen Coated

Date of completion: 03-12-2005

**Assay system requested by customer:** 1-cell mouse embryos were cultured for 96-hours in the test vessel with the lid closed using standard culture methods and an oil overlay.

**Control assay materials and results:** 15 1-cell (B6D2F1 X B6C3F1) embryos were cultured in triplicate micro drops of "embryo-tested" culture medium supplemented with 0.4% BSA:

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 1-cell stage control embryos to develop to blastocyst within 96-hours.*

**Test assay materials and results:** 21 1-cell (B6D2F1 X B6C3F1) embryos were cultured in the test vessel using "embryo-tested" culture medium supplemented with 0.4% BSA:

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 in an atmosphere containing 5.0% CO<sub>2</sub>. 100 percent of the control embryos developed to the blastocyst stage within 96-hours. 100 percent of the test embryos cultured in the test vessel developed to the blastocyst stage within 96-hours.

signature  
Study Director

date

signature  
Quality Assurance

date