CERTIFICATE OF ANALYSIS

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ELI accession number: SPAR-7854-0613

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Reference number: OOPW-HD10, OOPW-ST10, OOPW-CT01, OOPW-IC10, OOPW-TF10, OOPW-CW10, OOPW-FW04

Lot number: 07302

Description of test article(s): Oosafe® IVF Tested Plasticware

Assay system requested by customer: A 700µl drop of "embryo-tested" culture medium supplemented with 0.4% BSA was placed in each of the test articles; 1-cell mouse embryos were then added to each test article (~10-11) and cultured for 96-hours.

Control assay materials and results: 15 1-cell ($B_6C_3F_1$ X $B_6D_2F_1$) embryos were cultured in 700µl drop in a non-treated ICSI Dish using "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 expanded blastocyst within 96-hours.

Test assay materials and results: 21 1-cell ($B_6C_3F_1$ X $B_6D_2F_1$) embryos were cultured in each of the test articles (10-11 embryos per test article) using "embryo-tested" culture medium supplemented with 0.4% BSA:

21 / 21 (100 %)	1-cell to 2-cell within 24 hr
20 / 21 (95 %)	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_2. 100 percent of the control embryos developed to the expanded blastocyst stage within 96-hours. 95 percent of the test embryos cultured in the test article developed to the expanded blastocyst stage within 96-hours.

signature
Study Director

07-05-2013
date

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Quality Reviewer

07-05-2013
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