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ELI Accession Number: SPAR-8129-0118

Date of completion: 01-16-2018

Lot number: 75103-MD

Reference number: OOMDW-120

Description of test article: Wipes

Assay system requested by customer: An incubator was cleaned with test article. Post cleaning a culture plate was set up and one cell mouse embryos were cultured in the cleaned incubator containing one of the test articles for 96-hours.

Control assay method and results: 15 one cell (B6C3F1 X B6D2F1) embryos were cultured in triplicate micro drops of culture medium; control incubator ELI-158:

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 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 triplicate micro drops of culture medium while in incubator ELI-243 containing one of the test articles and previously cleaned with the test article:

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. 100 percent of the control embryos developed to the expanded blastocyst stage within 96-hours. 95 percent of the embryos cultured in culture medium in the incubator that had been cleaned and contained one of the test articles developed to the expanded blastocyst stage within 96-hours.

Signature
Study Director

01-16-2018
Date

Signature
Quality Reviewer

01-16-2018
Date