CERTIFICATE OF ANALYSIS

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ELI Accession Number: IIL-3819-0324 **Date of completion:** 03-18-2024

Lot number: 0202403B **Reference number:** LBL020

Description of test article(s): Matcher Not For Cryo Use Labels

Assay system requested by customer: The test article (3) is placed on a culture plate. One-cell mouse embryos are placed in the culture plate and cultured for 96-hours.

Control assay method and results: 21 one-cell ($B_6C_3F_1$ X $B_6D_2F_1$) embryos were cultured in triplicate micro drops of culture medium overlaid with oil in control incubator (ELI-336):

21 / 21 (100 %)	1-cell to 2-cell within 24 hr
17 / 21 (81 %)	1-cell to expanded blastocyst within 96 hr

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

Test assay method and results: 21 one-cell ($B_6C_3F_1$ X $B_6D_2F_1$) embryos were cultured in triplicate micro drops of culture medium overlaid with oil with the test articles adhered to the outside of the culture plate in 444:

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 cryopreserved and thawed embryos. 81 percent of the control embryos developed to the expanded blastocyst stage within 96-hours. 90 percent of the test embryos cultured in the culture plate with the test articles adhered developed to the expanded blastocyst stage within 96-hours.

Signature
Study Director

03·18·2024
Date

Signature
Quality Reviewer

03/18/2024
Date