

MOUSE EMBRYO ASSAY

Customer : Laboratoire HUCKERT'S

Date of test : 07-06-2016

Tested material : disinfectant solution

Batch number : 13C01

Control assay:

21 2-cells embryos C57BL/6 were cultured in one drop of 200µL of a validated culture medium (=KSOM). These embryos have been collected by IVF under laminar flow hood previously cleaned with a validated disinfectant.

21 / 21 (100%)

2-cells to expanded blastocysts within 96hr

For a control assay to be considered valid, we require a development to blastocysts stage over 80% within 96hr.

Test assay:

63 2-cells embryos C57BL/6J were cultured in triplicate drops of 200µL of a validated culture medium (=KSOM). These embryos have been collected by IVF under laminar flow hood previously cleaned with disinfectant to be tested.

58 / 63 (92%)

2-cells to expanded blastocysts within 96hr

For a test assay to be considered non toxic on embryos development, we require a development to blastocysts stage over 80% within 96hr.

Summary of observations:

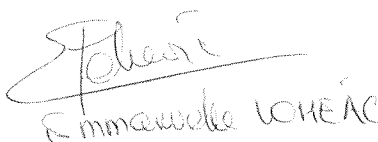
Embryos (Test and control) have been placed in the same incubator at 37°C in 5% CO₂.

Batch 13C01 hasn't toxic effect on embryos.

Validated by:

Signature:

ES technician

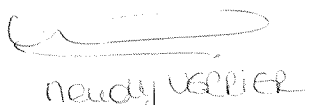


Emmanuelle LOHEAC

Date: 06.06.16

Signature :

Team Leader ES



Nancy VERBIE

Date: 13.06.16