



CERTIFICATE OF ANALYSIS

PRODUCT: Micromanipulation Pipettes ('Micropipettes')
LOT NUMBERS: D051001 – D051044
EXPIRY DATE: 22 May 2027

STERILISATION

Products were gamma irradiated to achieve a Sterility Assurance Level of 10^{-6} per ISO 11137.

MOUSE EMBRYO ASSAY (MEA)

Sterilised samples were independently tested for embryo toxicity using a validated 1-cell MEA. The MEA is considered acceptable if 80% or more embryos exposed to the samples develop to expanded blastocysts when assessed after 5 days (96 hours of culture).

Samples	Day 5 Expanded Blastocyst (%)	Result
Control	100%	PASS
Product Samples	86 - 100%	PASS

ENDOTOXIN TESTING

Sterilised samples were independently tested for bacterial endotoxins using Limulus Amebocyte Lysate (LAL) test with endotoxin units per device less than 20 to be considered acceptable.

Endotoxin Units / Device: < 0.005 **Result:** PASS

POST-STERILISATION QUALITY CONTROL

Sterilised samples were tested by an embryologist to confirm that they were non-sticky, clean and functioned appropriately under routine use conditions.

AUTHORISATION

This batch was authorised for release on 22 July 2024 by:

A handwritten signature in black ink, appearing to read "C. King".

Quality & Regulatory Affairs Manager