

# Certificate of Analysis



Level 2, 321 Kent Street, Sydney NSW 2000, Australia

Phone: +61 2 8228 2719  
Email: info@geneabiomedx.com  
Website: geneabiomedx.com

## Product Details

**Product description:** GERI Medium  
**Product code:** ONE-50  
**Lot number:** J000006574  
**Expiry date:** 09 Apr. 2025

## Intended Use

GerI Medium is used to provide necessary nutrients for embryo development *in vitro*. The embryos can remain in this solution for up to 5 days prior to being transferred to the uterus.

**USA only:** Gems GerI Medium is for *in vitro* culture of embryos from fertilisation to the blastocyst stage of development. This medium can be used for transfer of embryos into the uterus.

**Caution:** Federal law (USA) restricts this device to sale by or on the order of a physician or practitioner trained in its use.

## Product Analysis

Assay	Specification	Result
pH at 37 °C with 6 % CO <sub>2</sub>	7.3 – 7.5	Pass
Osmolality	285 – 295 mOsm/kg	Pass
MEA	MEA (1-cell): ≥80% developed to blastocyst stage or beyond by 96 hours	Pass
Endotoxin	<0.40 EU/mL	Pass
Sterility	No Growth	Pass
HSA Analysis	3.75 – 6.25 mg/mL	Pass
Gentamicin	0.0075 – 0.0125 mg/mL	Pass

## Product passed and released by Quality

**Signature:**

**Name:** Elliot Atchison

**Job Title:** Manufacturing QA Team Leader

**Date:** 27 May. 2024