

# Certificate of Analysis



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## Product Details

|                      |              |
|----------------------|--------------|
| Product description: | GERI Medium  |
| Product code         | ONE-50       |
| Lot number:          | J000007512   |
| Expiry date:         | 19 Aug. 2026 |

## 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:

A handwritten signature in black ink that reads 'ECooper'.

Electronically signed by: Eila Cooper  
Reason: QA Approval  
Date: Oct 10, 2025 13:44:18 GMT+11

Name: Eila Cooper

Job Title: Quality Assurance Associate

Date: 10 Oct. 2025

# Certificate of Analysis - J000007512

Final Audit Report

2025-10-10

|                 |                                               |
|-----------------|-----------------------------------------------|
| Created:        | 2025-10-10 (Australian Eastern Daylight Time) |
| By:             | Eila Cooper (eila.cooper@geneabiomedx.com)    |
| Status:         | Signed                                        |
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