# **Certificate of Analysis**



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

Phone:

+61 2 8228 2719

Email: Website: info@geneabiomedx.com geneabiomedx.com

### **Product Details**

**Product description:** 

Warming Set

**Product code:** 

WRM-01

Lot number:

J000006585

**Expiry date:** 

16 Apr. 2025

## **Intended Use**

Warming Set and its individual solutions (WarmSol 1, WarmSol 2, WarmSol 3) is used for the warming of embryos that have undergone vitrification using the Vitrification Set (VIT-01) or Gavi Medium Cartridge (GAVI-MED-20). WarmSol 1, WarmSol 2 and WarmSol 3 should not be used individually, always use as part of the Warming Set.

**USA only:** Gems Warming Set is used for the warming of human blastocyst stage embryos that have undergone vitrification. **Caution:** Federal law (USA) restricts this device to sale by or on the order of a physician or practitioner trained in its use.

#### **Set Contents**

The Gems Warming set comprises of WarmSol 1, WarmSol 2, and WarmSol 3, all supplemented with human serum albumin.

# **Product Analysis**

| Assay               | Specification  |                   |                   |        |
|---------------------|--|-------------------|-------------------|--------|
|                     | WarmSol 1  | WarmSol 2         | WarmSol 3         | Result |
| pH at 25 °C in air  |  | 7.3 – 7.5         |                   | Pass   |
| Osmolality          | 1280 - 1320 mOsm/kg  | 780 - 820 mOsm/kg | 295 - 305 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   |
| <b>HSA Analysis</b> | 15.00 – 25.00 mg/mL  |                   |                   | Pass   |

#### Product passed and released by Quality

Signature:

Emegregor

Name:

Eila McGregor

Job Title:

**Quality Assurance Associate** 

Date:

27 May. 2024