

Certificate of Analysis



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Product Details

Product description: VitBase
Product code VBS-20
Lot number: J000007064
Expiry date: 06 Nov. 2025

Intended Use

VitBase is a HEPES buffered medium that is used to maintain embryos for a short period of time in a non-gassed environment.

USA only: Gems VitBase is a HEPES buffered medium that is used to maintain embryos for a short period of time in a non-gassed environment during embryo vitrification and warming procedures. The embryos can be placed in this medium for a maximum of 10 minutes.

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 25 °C in air | 7.3 – 7.5 | Pass |
| Osmolality | 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 |
| HSA Analysis | 15.00 – 25.00 mg/mL | Pass |

Product passed and released by Quality

Signature: 
Electronically signed by:
Eila McGregor
Reason: QA Approval
Date: Mar 3, 2025 12:53
GMT+11

Name: Eila McGregor
Job Title: Quality Assurance Associate
Date: 03 Mar. 2025








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Final Audit Report

2025-03-03

| | |
|-----------------|--|
| Created: | 2025-03-03 (Australian Eastern Daylight Time) |
| By: | Eila McGregor (eila.mcgregor@geneabiomedx.com) |
| Status: | Signed |
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