

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: VitBase
Product code VBS-20
Lot number: J000007631
Expiry date: 29 Oct. 2026

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: Nicole Connor
Reason: QA Approval
Date: Nov 19, 2025 11:11:45 GMT+11

Name: Nicole Connor

Job Title: Quality Assurance Associate

Date: 19 Nov. 2025








Certificate of Analysis - J000007631

Final Audit Report

2025-11-19

| | |
|-----------------|--|
| Created: | 2025-11-19 (Australian Eastern Daylight Time) |
| By: | Nicole Connor (nicole.connor@geneabiomedx.com) |
| Status: | Signed |
| Transaction ID: | CBJCHBCAABAAiY4aY6YJhnEfSsRlct1DywgEQZ9pGM3X |

"Certificate of Analysis - J000007631" History

-  Document created by Nicole Connor (nicole.connor@geneabiomedx.com)
2025-11-19 - 11:10:40 AM GMT+11- IP address: 149.167.36.126
-  Document emailed to Nicole Connor (nicole.connor@geneabiomedx.com) for signature
2025-11-19 - 11:11:03 AM GMT+11
-  Email viewed by Nicole Connor (nicole.connor@geneabiomedx.com)
2025-11-19 - 11:11:13 AM GMT+11- IP address: 4.199.143.151
-  Nicole Connor (nicole.connor@geneabiomedx.com) authenticated with Adobe Acrobat Sign.
Challenge: The user opened the agreement.
2025-11-19 - 11:11:21 AM GMT+11
-  Document e-signed by Nicole Connor (nicole.connor@geneabiomedx.com)
Signing reason: QA Approval
Signature Date: 2025-11-19 - 11:11:45 AM GMT+11 - Time Source: server- IP address: 149.167.36.126
-  Agreement completed.
2025-11-19 - 11:11:45 AM GMT+11
-  Nicole Connor (nicole.connor@geneabiomedx.com) authenticated with Adobe Acrobat Sign.
Challenge: The user completed the signing ceremony.
2025-11-19 - 11:11:45 AM GMT+11