

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: Sperm Buffer
Product code SPB-50
Lot number: J000007304
Expiry date: 08 Apr. 2026

Intended Use

Sperm Buffer is used to wash and resuspend sperm for the insemination step in intrauterine insemination (IUI), IVF or in diagnostic washing.

Product Analysis

Assay	Specification	Result
pH at 25 °C in air	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
Sperm Toxicity Test	Sperm Survival Tested	Pass
Endotoxin	<0.40 EU/mL	Pass
Sterility	No Growth	Pass
HSA Analysis	7.50 – 12.50 mg/mL	Pass
Gentamicin	0.0075 – 0.0125 mg/mL	Pass

Product passed and released by Quality

Signature:

Electronically signed by: Eila
McGregor
Reason: QA Approval
Date: Jun 12, 2025 09:37 GMT+10

Name: Eila McGregor
Job Title: Quality Assurance Associate
Date: 12 Jun. 2025








Certificate of Analysis - J000007304

Final Audit Report

2025-06-12

Created:	2025-06-12 (Australian Eastern Standard Time)
By:	Eila McGregor (eila.mcgregor@geneabiomedx.com)
Status:	Signed
Transaction ID:	CBJCHBCAABAAowgiuc_UuQcd9V23oVlv-8GkxMXNh-kc

"Certificate of Analysis - J000007304" History

-  Document created by Eila McGregor (eila.mcgregor@geneabiomedx.com)
2025-06-12 - 9:36:02 AM GMT+10- IP address: 163.47.70.127
-  Document emailed to Eila McGregor (eila.mcgregor@geneabiomedx.com) for signature
2025-06-12 - 9:36:21 AM GMT+10
-  Email viewed by Eila McGregor (eila.mcgregor@geneabiomedx.com)
2025-06-12 - 9:36:27 AM GMT+10- IP address: 48.215.4.1
-  Eila McGregor (eila.mcgregor@geneabiomedx.com) authenticated with Adobe Acrobat Sign.
Challenge: The user opened the agreement.
2025-06-12 - 9:36:45 AM GMT+10
-  Document e-signed by Eila McGregor (eila.mcgregor@geneabiomedx.com)
Signing reason: QA Approval
Signature Date: 2025-06-12 - 9:37:51 AM GMT+10 - Time Source: server- IP address: 163.47.70.127
-  Agreement completed.
2025-06-12 - 9:37:51 AM GMT+10
-  Eila McGregor (eila.mcgregor@geneabiomedx.com) authenticated with Adobe Acrobat Sign.
Challenge: The user completed the signing ceremony.
2025-06-12 - 9:37:51 AM GMT+10