

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: J000007945
Expiry date: 19 May. 2027

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: Nicole Connor
Reason: QA Approval
Date: Jun 22, 2026 11:03:55 GMT +10

Name: Nicole Connor

Job Title: Quality Assurance Associate

Date: 22 Jun. 2026

Certificate of Analysis- J000007945

Final Audit Report

2026-06-22

Created:	2026-06-22 (Australian Eastern Standard Time)
By:	Nicole Connor (nicole.connor@geneabiomedx.com)
Status:	Signed
Transaction ID:	CBJCHBCAABAAKtbsOnCabNwX1WlxCf7Zlu3lfba1BvxQ

"Certificate of Analysis- J000007945" History

-  Document created by Nicole Connor (nicole.connor@geneabiomedx.com)
2026-06-22 - 11:02:23 AM GMT+10- IP address: 115.70.50.99
-  Document emailed to Nicole Connor (nicole.connor@geneabiomedx.com) for signature
2026-06-22 - 11:02:43 AM GMT+10
-  Email viewed by Nicole Connor (nicole.connor@geneabiomedx.com)
2026-06-22 - 11:02:51 AM GMT+10- IP address: 48.215.3.156
-  Nicole Connor (nicole.connor@geneabiomedx.com) authenticated with Adobe Acrobat Sign.
Challenge: The user opened the agreement.
2026-06-22 - 11:03:07 AM GMT+10
-  Nicole Connor (nicole.connor@geneabiomedx.com) authenticated with Adobe Acrobat Sign.
Challenge: The user completed the signing ceremony.
2026-06-22 - 11:03:52 AM GMT+10
-  Document e-signed by Nicole Connor (nicole.connor@geneabiomedx.com)
Signing reason: QA Approval
Signature Date: 2026-06-22 - 11:03:55 AM GMT+10 - Time Source: server- IP address: 115.70.50.99 - Signature Appearance Selected: DRAW
-  Agreement completed.
2026-06-22 - 11:03:55 AM GMT+10