

# 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-20  
**Lot number:** J000007724  
**Expiry date:** 13 Jan. 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: Feb 26, 2026 12:32:05 GMT +11

**Name:** Nicole Connor  
**Job Title:** Quality Assurance Associate  
**Date:** 26 Feb. 2026

# Certificate of Analysis- J000007724

Final Audit Report

2026-02-26

Created:	2026-02-26 (Australian Eastern Daylight Time)
By:	Nicole Connor (nicole.connor@geneabiomedx.com)
Status:	Signed
Transaction ID:	CBJCHBCAABAAXoWFlxopr4zdMTx4K09eeczSBDm3BUQI

## "Certificate of Analysis- J000007724" History

-  Document created by Nicole Connor (nicole.connor@geneabiomedx.com)  
2026-02-26 - 12:31:06 PM GMT+11- IP address: 220.245.114.106
-  Document emailed to Nicole Connor (nicole.connor@geneabiomedx.com) for signature  
2026-02-26 - 12:31:20 PM GMT+11
-  Nicole Connor (nicole.connor@geneabiomedx.com) authenticated with Adobe Acrobat Sign.  
Challenge: The user opened the agreement.  
2026-02-26 - 12:31:37 PM GMT+11
-  Email viewed by Nicole Connor (nicole.connor@geneabiomedx.com)  
2026-02-26 - 12:31:44 PM GMT+11- IP address: 4.199.143.131
-  Nicole Connor (nicole.connor@geneabiomedx.com) authenticated with Adobe Acrobat Sign.  
Challenge: The user completed the signing ceremony.  
2026-02-26 - 12:32:05 PM GMT+11
-  Document e-signed by Nicole Connor (nicole.connor@geneabiomedx.com)  
Signing reason: QA Approval  
Signature Date: 2026-02-26 - 12:32:05 PM GMT+11 - Time Source: server- IP address: 220.245.114.106
-  Agreement completed.  
2026-02-26 - 12:32:05 PM GMT+11