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:	J000007548
Expiry date:	23 Sep. 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: Nicole Connor
Reason: QA Approval
Date: Oct 31, 2025 10:33:35 GMT+11

Name: Nicole Connor

Job Title: Quality Assurance Associate

Date: 31 Oct. 2025