

Certificate of Analysis



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Product Details

Product description: Sperm Buffer
Product code SPB-50
Lot number: J000007886
Expiry date: 21 Apr. 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: Caitlin
Anne De Cruz
Reason: QA approval
Date: May 26, 2026 09:20:03 GMT
+10

Name: Caitlin De Cruz
Job Title: Quality Assurance Associate
Date: 26 May. 2026

Certificate of Analysis - J000007886

Final Audit Report

2026-05-26

Created:	2026-05-26 (Australian Eastern Standard Time)
By:	Caitlin Anne De Cruz (caitlin.deacruz@geneabiomedx.com)
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