

Certificate of Analysis



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Product Details

Product description: Sperm Medium
Product code SPM-50
Lot number: J000007870
Expiry date: 19 Apr. 2027

Intended Use

Sperm Medium is used to wash and resuspend sperm for the insemination step in IUI, IVF or in diagnostic washing, optimised for storage in a 6% CO₂ incubator.

Product Analysis

Assay	Specification	Result
pH at 37°C with 6 % CO ₂	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:

A handwritten signature in blue ink, appearing to read 'C. De Cruz'.

Electronically signed by: Caitlin De Cruz
Reason: QA approval
Date: May 22, 2026 09:04:02 GMT +10

Name: Caitlin De Cruz

Job Title: Quality Assurance Associate

Date: 22 May. 2026

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Final Audit Report

2026-05-22

Created:	2026-05-22 (Australian Eastern Standard Time)
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