

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 Medium
Product code SPM-50
Lot number: J000007450
Expiry date: 09 Jul. 2026

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 black ink, appearing to read 'Daire Dowling'.

Electronically signed by: Daire Dowling
Reason: QA Approval
Date: Aug 27, 2025 11:54:27 GMT+1

Name: Dáire Dowling

Job Title: Quality Assurance Associate

Date: 27 Aug. 2025








Certificate of Analysis - J000007450

Final Audit Report

2025-08-27

Created:	2025-08-27 (Australian Eastern Standard Time)
By:	Daire Dowling (daire.dowling@geneabiomedx.com)
Status:	Signed
Transaction ID:	CBJCHBCAABAAF0HR2qXBFbITEcvBXP0DPZG4q1gaV4S

"Certificate of Analysis - J000007450" History

-  Document created by Daire Dowling (daire.dowling@geneabiomedx.com)
2025-08-27 - 8:52:58 PM GMT+10- IP address: 89.19.79.79
-  Document emailed to Daire Dowling (daire.dowling@geneabiomedx.com) for signature
2025-08-27 - 8:53:21 PM GMT+10
-  Email viewed by Daire Dowling (daire.dowling@geneabiomedx.com)
2025-08-27 - 8:53:28 PM GMT+10- IP address: 68.218.165.129
-  Daire Dowling (daire.dowling@geneabiomedx.com) authenticated with Adobe Acrobat Sign.
Challenge: The user opened the agreement.
2025-08-27 - 8:53:48 PM GMT+10
-  Daire Dowling (daire.dowling@geneabiomedx.com) authenticated with Adobe Acrobat Sign.
Challenge: The user completed the signing ceremony.
2025-08-27 - 8:54:25 PM GMT+10
-  Document e-signed by Daire Dowling (daire.dowling@geneabiomedx.com)
Signing reason: QA Approval
Signature Date: 2025-08-27 - 8:54:27 PM GMT+10 - Time Source: server- IP address: 89.19.79.79
-  Agreement completed.
2025-08-27 - 8:54:27 PM GMT+10