

# Certificate of Analysis



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## Product Details

**Product description:** Sperm Medium  
**Product code** SPM-50  
**Lot number:** J000007510  
**Expiry date:** 18 Aug. 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% CO<sub>2</sub> incubator.

## Product Analysis

Assay	Specification	Result
pH at 37°C with 6 % CO <sub>2</sub>	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: Elliot Atchison  
Reason: Approval  
Date: Oct 1, 2025 13:43:19 GMT+10

**Name:** Elliot Atchison

**Job Title:** QA Lead

**Date:** 01 Oct. 2025








# Certificate of Analysis - J000007510

Final Audit Report

2025-10-01

Created:	2025-10-01 (Australian Eastern Standard Time)
By:	Elliot Atchison (elliott.atchison@geneabiomedx.com)
Status:	Signed
Transaction ID:	CBJCHBCAABAAE6JZRH6O-7rn5jyePR8EsUqkXPLRr2K

## "Certificate of Analysis - J000007510" History

-  Document created by Elliot Atchison (elliott.atchison@geneabiomedx.com)  
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-  Agreement completed.  
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