

# Certificate of Analysis



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## Product Details

Product description:	Sperm Medium
Product code	SPM-50
Lot number:	J000006332
Expiry date:	21 Nov. 2024

## 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>	7.30 – 7.50	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	<0.4 EU/mL	Pass
Sterility	No Growth	Pass
HSA Analysis	7.5 – 12.5 mg/mL	Pass
Gentamicin	0.0075 – 0.0125 mg/mL	Pass

## Product passed and released by Quality

Signature:

Electronically signed by: Revathy Veera Raghavulu  
Reason: QA Approval  
Date: Jan 29, 2024 15:14 GMT+11

Name: Revathy Veera Raghavulu

Job Title: QA & RA Associate

Date: 29 Jan. 2024