

# Certificate of Analysis



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## Product Details

**Product description:** Sperm Medium  
**Product code:** SPM-20  
**Lot number:** J000006596  
**Expiry date:** 14 Apr. 2025

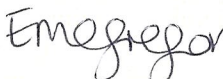
## Intended Use

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:**   
**Name:** Eila McGregor  
**Job Title:** Quality Assurance Associate  
**Date:** 22 May. 2024