

# Certificate of Analysis



Level 2, 321 Kent Street, Sydney NSW 2000, Australia

Phone: +61 2 9229 6420  
Email: info@geneabiomedx.com  
Website: geneabiomedx.com

## Product Details

**Product description:** Sperm Wash Gradient Set  
**Product code** SWG-01  
**Lot number:** J000006519  
**Expiry date:** 17 Mar. 2025


## Intended Use

Sperm Wash Gradient Set is used to separate sperm from seminal plasma as well as separating highly motile sperm in preparation for insemination.

## Product Analysis

Assay	Specification		Result
	45% gradient	90% gradient	
pH at 25 °C in air	7.30 – 7.50		Pass
Osmolality	285 - 295 mOsm/kg	280 - 290 mOsm/kg	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: Lalitha Kalyanaraman  
Reason: QA Approval  
Date: Apr 16, 2024 13:17 GMT+10

**Name:** Lalitha Kalyanaraman  
**Job Title:** QA Associate  
**Date:** 16 Apr. 2024