

# Certificate of Analysis



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

Phone: +61 2 8228 2719  
Email: [info@geneabiomedx.com](mailto:info@geneabiomedx.com)  
Website: [geneabiomedx.com](http://geneabiomedx.com)

## Product Details

**Product description:** Sperm Wash Gradient Set  
**Product code** SWG-01  
**Lot number:** J000007221  
**Expiry date:** 09 Feb. 2026

## 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	7.3 – 7.5		Pass
Osmolality	285 - 295 mOsm/kg	280 - 290 mOsm/kg	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 'Elliot Atchison'.

*Electronically signed by:  
Elliot Atchison  
Reason: Approval  
Date: Jun 12, 2025 12:47  
GMT+10*

**Name:** Elliot Atchison

**Job Title:** QA Lead 12

**Date:** Jun. 2025








# Certificate of Analysis - J000007221

Final Audit Report

2025-06-12

Created:	2025-06-12 (Australian Eastern Standard Time)
By:	Elliot Atchison (elliott.atchison@geneabiomedx.com)
Status:	Signed
Transaction ID:	CBJCHBCAABAAzHivynaamB1w37Y_WxILkBuYXqv3sRFQ

## "Certificate of Analysis - J000007221" History

-  Document created by Elliot Atchison (elliott.atchison@geneabiomedx.com)  
2025-06-12 - 12:46:49 PM GMT+10- IP address: 202.67.82.173
-  Document emailed to Elliot Atchison (elliott.atchison@geneabiomedx.com) for signature  
2025-06-12 - 12:47:04 PM GMT+10
-  Email viewed by Elliot Atchison (elliott.atchison@geneabiomedx.com)  
2025-06-12 - 12:47:10 PM GMT+10- IP address: 4.199.143.134
-  Elliot Atchison (elliott.atchison@geneabiomedx.com) authenticated with Adobe Acrobat Sign.  
Challenge: The user opened the agreement.  
2025-06-12 - 12:47:18 PM GMT+10
-  Document e-signed by Elliot Atchison (elliott.atchison@geneabiomedx.com)  
Signing reason: Approval  
Signature Date: 2025-06-12 - 12:47:36 PM GMT+10 - Time Source: server- IP address: 202.67.82.173
-  Agreement completed.  
2025-06-12 - 12:47:36 PM GMT+10
-  Elliot Atchison (elliott.atchison@geneabiomedx.com) authenticated with Adobe Acrobat Sign.  
Challenge: The user completed the signing ceremony.  
2025-06-12 - 12:47:36 PM GMT+10