

# Certificate of Analysis

**Product name** AMPLIRUN® TOTAL CT/NG/TV/MGE CONTROL (SWAB)  
**Catalogue Number** MBTC024-R  
**Lot Number** 24MBTC024001-R  
**Expiry date** 2026-04-26

Kit contents	Lot Number	Expiry date
VIRCELL TOTAL CT/NG/TV/MGE CONTROL (SWAB)	24MBTC024101-R	2026-04-26

Analysis	Specifications	Results
<b>1. CHLAMYDIA TRACHOMATIS</b>		
QUANTIFICATION TEST (copies/vial)	20000 - 50000	48000
IDENTITY TEST	SPECIFIC AMPLIFICATION	SPECIFIC AMPLIFICATION
<b>2. NEISSERIA GONORRHOEA</b>		
QUANTIFICATION TEST (copies/vial)	20000 - 50000	34000
IDENTITY TEST	SPECIFIC AMPLIFICATION	SPECIFIC AMPLIFICATION
<b>3. TRICHOMONAS VAGINALIS</b>		
QUANTIFICATION TEST (copies/vial)	20000-50000	22000
IDENTITY TEST	SPECIFIC AMPLIFICATION	SPECIFIC AMPLIFICATION
<b>4. MYCOPLASMA GENITALIUM</b>		
QUANTIFICATION TEST (copies/vial)	20000-50000	34000
IDENTITY TEST	SPECIFIC AMPLIFICATION	SPECIFIC AMPLIFICATION

## Identity test oligonucleotides

### 1. CHLAMYDIA TRACHOMATIS

CTR-MOMP 1F GACTTTGTTTTGACCGTGTT

CTR-MOMP 2R ACARAATACATCAAACGATCCCA

Hopkins, M.J., et al. (2010). Sex Transm Infect., 86(3):207-211

### 2. NEISSERIA GONORRHOEA

NGO-16S.F TATCGGAACGTACCGGGTAGC

NGO-16S.R GTATTACCGCGGCTGCTGGCA

Boel, C.H., et al. (2005). J Clin Microbiol., 43: 2231-2235

### 3. TRICHOMONAS VAGINALIS

TVA F CATTGATAACGAAGCTCTTACGAT

TVA R GCATGTTGTGCCGACATAACCAT3

Hardick, J., et al. (2003). J Clin Microbiol., 41(12):5619-5622

### 4. MYCOPLASMA GENITALIUM

MGE-Mg219-F2 GTTCATTATGCGCACCCAG

MGE-Mg219-R2 ATCAACATGCCGCTCGATCC

Chalker, V.J.(2009). J Med Microbiol., 58(7):895-899

This is to certify that the above kit performs in accordance with the Quality Control specifications of Vircell, S.L.  
 Vircell, S.L. manufactures under ISO 9001 and ISO 13485 certified quality systems.

## Q.C. Testing by

Position	Name	Date	Signature
Quality Control Department	Martínez Ramírez, David	20/08/2024	