

Certificate of Analysis

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| Product name | AMPLIRUN® TOTAL MTB RIF RESISTANT CONTROL (SPUTUM) |
| Catalogue Number | MBTC014 |
| Lot Number | 23MBTC014002-C |
| Expiry date | 2025-12-28 |

| Kit contents | Lot Number | Expiry date |
|--|----------------|-------------|
| VIRCELL TOTAL MTB RIF RESISTANT (531) CONTROL (SPUTUM) | 23MBTC014103-C | 2025-12-28 |

| Analysis | Specifications | Results |
|---|------------------------|------------------------|
| QUANTIFICATION TEST (copies/vial) | 20000-50000 | 29000 |
| IDENTITY TEST | SPECIFIC AMPLIFICATION | SPECIFIC AMPLIFICATION |
| Identity test oligonucleotides <i>IS6110f</i> TCAAGGAGCACATCAGCC <i>IS6110r</i> TCACGGTTCAGGGTTAGC <i>Sanjuan-Jimenez R., et al. (2013). PLoS One, 8(3): e58353</i> | | |

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| VIRCELL TOTAL MTB RIF RESISTANT (526) CONTROL (SPUTUM) | 23MBTC014203-C | 2025-12-28 |
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| Analysis | Specifications | Results |
|---|------------------------|------------------------|
| QUANTIFICATION TEST (copies/vial) | 20000-50000 | 30000 |
| IDENTITY TEST | SPECIFIC AMPLIFICATION | SPECIFIC AMPLIFICATION |
| Identity test oligonucleotides <i>IS6110f</i> TCAAGGAGCACATCAGCC <i>IS6110r</i> TCACGGTTCAGGGTTAGC <i>Sanjuan-Jimenez R., et al. (2013). PLoS One, 8(3): e58353</i> | | |

This is to certify that the above kit performs in accordance with the Quality Control specifications of Vircell, S.L. and fulfils the essential requirements as established in Directive 98/79/CE.

Vircell, S.L. manufactures under ISO 9001 and ISO 13485 certified quality systems.

Q.C. Testing by

| Position | Name | Date | Signature |
|----------------------------|-------------------------|------------|---|
| Quality Control Department | Reca John, Isabel María | 31/07/2023 |  |



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