

Certificate of Analysis

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| Product name | AMPLIRUN® PLASMODIUM FALCIPARUM DNA CONTROL |
| Catalogue Number | MBC148-R |
| Lot Number | 23MBC148001-R |
| Expiry date | 2026-05-27 |

| Kit contents | Lot Number | Expiry date |
|-------------------------|-----------------|-------------|
| VIRCELL PFA DNA CONTROL | 23MBC148101-R01 | 2026-05-27 |

| Analysis | Specifications | Results |
|---------------------------------|---|---|
| QUANTIFICATION TEST (copies/μL) | 10000 - 20000 | 12000 |
| IDENTITY TEST | SPECIFIC AMPLIFICATION OF 1:1000 DILUTION | SPECIFIC AMPLIFICATION OF 1:1000 DILUTION |


Identity test oligonucleotides

Pfalc. syntRNA.F AAGTAGCAGGTCATCGTGGTT
Pfalc. syntRNA.R
TTCGGCACATTCTTCCATAA

Felix Ansah, Jonathan Suurbaar, Derrick Darko, Nsoh G. Anabire, Samuel O. Blankson, Bright K.S. Domson, Alamissa Soulama, Paulina Kpasra, Jersley D. Chirawurah, Lucas Amenga-Etego, Prosper Kanyong, Gordon A. Awandare, Yaw Aniweh, Development of Cooperative Primer-Based Real-Time PCR Assays for the Detection of Plasmodium malariae and Plasmodium ovale, The Journal of Molecular Diagnostics, Volume 23, Issue 10, 2021

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| VIRCELL CONTROL RECONSTITUTION SOLUTION | 23MBCRS001-R | 2028-10-13 |
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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 | Reca John, Isabel María | 05/12/2023 |  |