

## **CERTIFICATE OF ANALYSIS**

This certificate is provided to confirm that the diagnostic kit specified below conforms to the production and testing specifications required by Cepheid's Quality System, in compliance with the US Food and Drug Administration's Quality System Requirements, ISO 13485, European IVD Directive and the Canadian Medical Device Regulations (CMDR).

| Product Name: Xpert® MTB/RIF Ultra             |  |         |           |
|--|--|---------|-----------|
| Cepheid Catalogue Part No.: GXMTB/RIF-ULTRA-10 |  |         |           |
| Kit Lot No.: 1000294236                        |  |         |           |
| Cartridge Lot No.: 40839                       |  |         |           |
| Kit Expiration Date: 2023-03-19                |  |         |           |
| Legal Manufacturer                             | Manufacturing Facility                         | ○ Solna | Sunnyvale |
| Cepheid AB                                     | Cepheid  |         | A         |
| Röntgenvägen 5<br>SE-17154 Solna               | 904 Caribbean Drive<br>Sunnyvale, CA 94089 USA |         |           |
| Sweden   | ,  |         |           |
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## Functional Testing

| Test Description  | Acceptance Criteria   | Test Result |
|-------------------|---|-------------|
| Wild Type Control | MTB DETECTED VERY LOW; Rif Resistance NOT DETECTED  or  MTB DETECTED LOW; Rif Resistance NOT DETECTED  or  MTB DETECTED MEDIUM; Rif Resistance NOT DETECTED  or  MTB DETECTED HIGH; Rif Resistance NOT DETECTED | Passed      |
| Mutant Control    | MTB DETECTED VERY LOW; Rif Resistance DETECTED  or MTB DETECTED LOW; Rif Resistance DETECTED  or MTB DETECTED MEDIUM; Rif Resistance DETECTED  or MTB DETECTED HIGH; Rif Resistance DETECTED                    | Passed      |
| Negative          | MTB NOT DETECTED  | Passed      |

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| Signature of Quality Assurance    | Date     |
| Name: ThuyTien Nguyen             |          |
| Title: Quality Systems Specialist |          |