**CERTIFICATE OF ANALYSIS**

**CERTIFICATE No:**  CAN/2015-16/XYZ

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| **PRODUCT** | TENOF0VIR DISOPROXIL FUMARATE/ LAMIVUDINE TABLETS 300 mg/300 mg | | REF. NO: NDQD201508151 |
| **DATE RECEIVED:** 06.08.2015 | **LABEL CLAIM:** | Each film coated tablet contains: Tenofovir Disproxil Fumarate 300 mg and Lamivudine USP 300 mg. | |
| **BATCH NO.:** 3032370 | **PRESENTATION:** | Off white coloured, caplet-shaped, biconvex faced tablets, embossed 'M112' on one face and plain on the other, packed in a white plastic multi-dose container carrying 30 tablets in a unit box. | |
| **MGF. DATE:** Nov. 2014 | **MANUFACTURER:** | MYLAN Laboratories Limited | |
| **EXP. DATE:** Oct. 2016 | **ADDRESS:** | F-4 & F-12, MIDC, Malegaon, Sinnar, Nashik - 422 113, Maharashtra, INDIA. | |
| **CLIENT REF NO:** | **CLIENT:** | National AIDS and STI Control Programme P.O. BOX 19361 Nairobi | |
|  | **TEST(S) REQUESTED:** | Uniformity of Weight, Identification, Dissolution, Assay | |

**RESULTS**

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| **TEST** | **METHOD** | **COMPEDIA** | **SPECIFICATION** | **DETERMINED** | **REMARKS** |
| **Uniformity of Weight** | Weight | B.P. 2012 Vol. V App XII C | < 2 tablets deviate by more than 5% from mean tablet weight | None deviates | **COMPLIES** |
| **Identification** | HPLC | Adopted In - House Method | RT of the component peaks in the assay sample preparation correspond to those in the assay standard preparation | Super-imposable peak at RT Super-imposable peak at RT | **COMPLIES** |
| **Identification** | HPLC | Adopted In - House Method | RT of the component peaks in the assay sample preparation correspond to those in the assay standard preparation | 3.5 and 8.0 +/- 10% min. present in both the assay sample and standard preparations | **COMPLIES** |
| **Dissolution** | HPLC | Adopted In - House Method | No tablet less than 85.0% [n=6] | Tenofovir Disoproxil Fumarate 98.5% (RSD=0.4%; n=6) | **COMPLIES:COMPLIES** |
| **Dissolution** | HPLC | Adopted In - House Method | No tablet less than 85.0% [n=6] | Lamivudine 98.4% (RSD=0.5%; n = 6) | **COMPLIES:COMPLIES** |
| **Assay** | HPLC | Adopted In - House Method | 90.0 - 110.0% | Tenofovir Disoproxil Fumarate 96.9% (RSD=2.0%; n=9) | **COMPLIES:COMPLIES** |
| **Assay** | HPLC | Adopted In - House Method | 90.0 - 110.0% | Lamivudine 109.9% (RSD=1.5%; n=9) | **COMPLIES:COMPLIES** |

**CONCLUSION:** The product complies with the specifications for the tests performed.

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| ANALYST: | MR. M. SANGALE |  | DATE:21-10-2015 |
| REVIEWER: | DR. E. MBAE |  | DATE:17-11-2015 |
| ANALYST: | NICHOLAS MWAURA |  | DATE:11-20-2015 |
| DIRECTOR: | HEZEKIAH CHEPKWONY |  | DATE:11-25-2015 |