**CERTIFICATE OF ANALYSIS**

**CERTIFICATE No:** CAN/2016-2017/270

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| **PRODUCT** | DOXYCYCLINE CAPSULES B.P 100 mg | | **REF. NO: NDQD201605946** |
| **DATE RECEIVED:** 12.05. 2016 | **LABEL CLAIM:** | Each hard gelatin capsule contains: Doxycycline Hyclate BP Equivalent to Doxycycline 100 mg. | |
| **BATCH NO.:** WF405 | **PRESENTATION:** | Hard gelatin capsule with a green coloured cap and body, filled with yellow coloured powder, packed in a blister strip of 10 capsules and 10 such strips in a unit box. | |
| **MFG. DATE:** Jun . 2014 | **MANUFACTURER:** | TRIVENI Formulations Limited. | |
| **EXP. DATE:**  May 2017 | **ADDRESS:** | Plot No. 52, Aleap, Industrial Estate, Surampalli, A.P., INDIA - 521 212, INDIA. | |
| **CLIENT REF NO:** | **CLIENT:** | Aiveen (K) Ltd. P.O BOX 41601-00100-Nairobi, KENYA | |
|  | **TEST(S) REQUESTED:** | Uniformity of Weight, Identification, Dissolution, Assay | |

**RESULTS**

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| **TEST** | **METHOD** | **COMPENDIA** | **SPECIFICATION** | **DETERMINED** | **REMARKS** |
| **Uniformity of Weight** | Weight | BP 2016 Vol. V App XII C | Not more than 2 capsules deviate by more than 10% from mean capsule weight | None Deviates | **COMPLIES** |
| **Identification** | HPLC | USP 38 NF 33 Page 3218 | RT of the component peak in the assay sample preparation corresponds to that in the assay standard preparation | Super-imposable peak at RT 15.0 -/+ 10% min. present in both the assay sample and standard preparations | **COMPLIES** |
| **Identification** |  |  |  |  |  |
| **Dissolution** | UV | USP 38 NF 33 Page 3218 | NLT 90% [n=6] | Average | **COMPLIES** |
| **Dissolution** |  |  |  | 94.6% Range |  |
| **Dissolution** |  |  |  | 93.5 - 96.6% (RSD=1.2%; n=6) |  |
| **Assay** | HPLC | USP 38 NF 33 Page 3218 | 90.0 -120.0% | 96.1% (RSD=1.4%; n=9) | **COMPLIES** |

**CONCLUSION:** The sample complies with the specifications for the test performed.

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| **ANALYST:** | MR. M. SANGALE | .......................................................... | DATE: 28-08-2016 |
| **ANALYST:** | DR. S. MUTERU | .......................................................... | DATE: 28-08-2016 |
| **ANALYST:** | EMMANUEL TANUI | .......................................................... | DATE: 10-25-2016 |
| **DIRECTOR:** | HEZEKIAH CHEPKWONY | .......................................................... | DATE: 11-18-2016 |