**CERTIFICATE OF ANALYSIS**

**CERTIFICATE No:** CAN/2016-2017/853

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| **PRODUCT** | VEMOXIN-CV 625 TABLETS | | **REF. NO: NDQD201510405** |
| **DATE RECEIVED:** 01.10.2015 | **LABEL CLAIM:** | Each film coated tablet contains: Amoxicillin Trihydrate USP equivalent to Amoxicillin 500 mg and Diluted Potassium Clavulanate BP equivalent to Clavulanic Acid 125 mg | |
| **BATCH NO.:** ADL5114 | **PRESENTATION:** | Off white coloured, caplet shaped, biconvex faced tablets, plain on both faces, packed in an aluminium foil blister strip of 10 tablets and 2 such strips in a unit box. | |
| **MGF. DATE:** Sep. 2015 | **MANUFACTURER:** | Dr. ALSON Laboratories Pvt. Ltd. | |
| **EXP. DATE:**  Aug. 2017 | **ADDRESS:** | Village - Manakpur, P.O. Lodhimajra, Nalagarh, Distt. Solan, H.P.-174 101, INDIA. | |
| **CLIENT REF NO:** | **CLIENT:** | Global Care (K) Ltd. | |
|  | **TEST(S) REQUESTED:** | Uniformity of Weight, Identification, Dissolution, Assay | |

**RESULTS**

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| **TEST** | **METHOD** | **COMPEDIA** | **SPECIFICATION** | **DETERMINED** | **REMARKS** |
| **Uniformity of Weight** | Weight | BP 2016 Vol. V App XII C | NMT 2 tablets deviate by more than 5% from mean tablet weight | None Deviates | **COMPLIES** |
| **Identification** | HPLC | USP 38 NF 33 Page 2227 | RT of the component peaks in the assay sample preparation correspond to those in the standard preparation | Super-imposable peaks at RT 3.8 and 6.2 -/+ 10% min present in both the assay sample and standard preparations | **COMPLIES** |
| **Dissolution** | HPLC | USP 38 NF 33 Page 2227 | Amoxicillin No tablet less than 90% | 110.6% (RSD=1.6%, n=6) | **COMPLIES** |
| **Dissolution** |  |  | Clavulanic Acid No tablet less than 85% [n=6] | 93.7% (RSD=3.8%, n=6) | **COMPLIES** |
| **Assay** | HPLC | USP 38 NF 33 Page 2227 | 90.0 - 120.0% | Amoxicillin 98.0% (RSD=1.3%, n=9) | **COMPLIES** |
| **Assay** |  |  |  | Clavulanic Acid 103.3% (RSD=1.0%, n=9) | **COMPLIES** |

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

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| **ANALYST:** | DR. E. MUTUA | .......................................................... | DATE: 30-05-2016 |
| **ANALYST:** | DR. G. WANG'ANG'A | .......................................................... | DATE: 12-06-2016 |
| **ANALYST:** | ERNEST MBAE | .......................................................... | DATE: 07-04-2016 |
| **DIRECTOR:** | HEZEKIAH CHEPKWONY | .......................................................... | DATE: 07-20-2016 |