**CERTIFICATE OF ANALYSIS**

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

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| **PRODUCT** | VICTAXON 500 mcg INJECTION | | REF. NO: NDQD201404395 |
| **DATE RECEIVED:** 10.04.2014 | **LABEL CLAIM:** | Each ampoule contains Mecobalamin J.P 500mg. | |
| **BATCH NO.:** EG 136 | **PRESENTATION:** | Dark red solution in an amber coloured ampoule in a black plastic container with 10 such plastic containers in a box. | |
| **MGF. DATE:** Apr. 2013 | **MANUFACTURER:** | CCL Pharmaceuticals Pvt Ltd | |
| **EXP. DATE:** Mar. 2016 | **ADDRESS:** | 62-Industrial Estate, Kot Lakhpat, Lahore, PAKISTAN. | |
| **CLIENT REF NO:** | **CLIENT:** | CCL Pharmaceuticals Ltd co Harleys Ltd P.o Box 42718-00100 Nairobi | |
|  | **TEST(S) REQUESTED:** | Sterility, Identification, Assay, Acidity/Alkalinity | |

**RESULTS**

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| **TEST** | **METHOD** | **COMPEDIA** | **SPECIFICATION** | **DETERMINED** | **REMARKS** |
| **Sterility** | Membrane Filtration | B.P. 2012 Vol. V App. XVI A | No Microbial Growth | No Microbial Growth | **COMPLIES** |
| **Identification** | HPLC | Manufacturer's In- House Method | RT of the major peak in the assay sample preparation corresponds to that in the assay standard preparation | Super-imposable peak at RT Value | **COMPLIES** |
| **Identification** | HPLC | Manufacturer's In- House Method | RT of the major peak in the assay sample preparation corresponds to that in the assay standard preparation | 11.2 +/- 10% min. present in both the assay sample and standard preparations | **COMPLIES** |
| **Assay** | HPLC | Manufacturer's In - House Method | 95.0 - 125.0% | 69.2% (n=18; RSD=1.2%) | **DOES NOT COMPLY** |
| **Acidity/Alkalinity** | pH | Manufacturer's In - House Method | 5.0-7.0 | 6.7 | **COMPLIES** |

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

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| ANALYST: | MR. D. MOENGA |  | DATE:10-08-2015 |
| ANALYST: | DR. G. WANG'ANG'A |  | DATE:11-06-2015 |
| ANALYST: | NICHOLAS MWAURA |  | DATE:11-23-2015 |
| DIRECTOR: | HEZEKIAH CHEPKWONY |  | DATE:11-25-2015 |