**CERTIFICATE OF ANALYSIS**

**CERTIFICATE No:** CAN/2016-2017/172

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| **PRODUCT** | ALFACORT CREAM | | **REF. NO: NDQD201605965** |
| **DATE RECEIVED:** 24-05-2016 | **LABEL CLAIM:** | Composition: Hydrocortisone 1.0 % W(superscript)/W(subscript). | |
| **BATCH NO.:** 0099 | **PRESENTATION:** | White coloured smooth cream for topical application, packed in a 15g collapsible aluminium tube in a printed box. | |
| **MFG. DATE:** Apr. 2016 | **MANUFACTURER:** | JULPHAR Gulf Pharmaceutical Industries. | |
| **EXP. DATE:**  Apr. 2019 | **ADDRESS:** | Ras Al Khaimah, U.A.E. | |
| **CLIENT REF NO:** | **CLIENT:** | Goodman Agencies Ltd., P. O. Box 38823 - 00623, Nairobi, KENYA. | |
|  | **TEST(S) REQUESTED:** | Microbial Load, Identification, Assay | |

**RESULTS**

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| **TEST** | **METHOD** | **COMPEDIA** | **SPECIFICATION** | **DETERMINED** | **REMARKS** |
| **Microbial Load** | PLate Count | BP 2016 Vol. V App XVI B | Total Aerobic Microbial Count (TAMC) NMT 200 CFU/g | TAMC <100 CFU/g | **COMPLIES** |
| **Microbial Load** |  |  | Total Combined Yeasts/ Moulds Count (TYMC) NMT 20 CFU/g | TYMC <10 CFU/g |  |
| **Identification** | HPLC | USP 38 NF 33 Page 3780 | Retention Time of the major peak in the assay sample preparation corresponds to that in the assay standard preparation | Super-imposable peak at RT 13.3 -/+ 10% min. present in both the assay sample and standard preparations | **COMPLIES** |
| **Assay** | HPLC | USP 38 NF 33 Page 3780 | 90.0 - 110.0 % | 92.1% (RSD=1.9%; n=6) | **COMPLIES** |

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

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| **ANALYST:** | FRANCIS NAULA | .......................................................... | DATE: 06-21-2016 |
| **ANALYST:** | SARAH MWANGI | .......................................................... | DATE: 06-27-2016 |
| **ANALYST:** | ERNEST MBAE | .......................................................... | DATE: 10-10-2016 |
| **DIRECTOR:** | HEZEKIAH CHEPKWONY | .......................................................... | DATE: 10-12-2016 |