**CERTIFICATE OF ANALYSIS**

**CERTIFICATE No:** CAN/2016-2017/263

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| **PRODUCT** | JUSPRIN 81 TABLETS | | **REF. NO: NDQD2016061200** |
| **DATE RECEIVED:** 23.06.2016 | **LABEL CLAIM:** | Each enteric- coated tablet contains; Aspirin ( Acetysalicyclic acid) 81 mg. | |
| **BATCH NO.:** 0445 | **PRESENTATION:** | Off white coloured, circular shaped,biconvex faced tablets, plain on both sides, packed in a blister strip of 20 tablets and 2 such strips packed 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:** | Uniformity of Content, Identification, Friability, Dissolution, Assay | |

**RESULTS**

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| **TEST** | **METHOD** | **COMPEDIA** | **SPECIFICATION** | **DETERMINED** | **REMARKS** |
| **Uniformity of Content** | Weight | USP 38 NF 33 Page 2295 | Acceptance value (AV) of ten dosage units NMT 15% | AV=6% (n=10) | **COMPLIES** |
| **Identification** | HPLC | USP 38 NF 33 Page 2295 | RT of the major peak in the assay sample preparation corresponds to that in the assay standard preparation | Super-imposable peak at RT 3.4 -/+ 10% min. present in both the assay sample and standard preparations | **COMPLIES** |
| **Dissolution** |  | USP 38 NF 33 Page 2295 | Acid Stage No tablet more than 15% | Average | **COMPLIES** |
| **Dissolution** | UV |  | Buffer Stage No tablet less than 80% | 2% Range |  |
| **Dissolution** |  |  |  | 2.0 - 2.3% (RSD = 4.2%; n = 6) |  |
| **Dissolution** |  |  |  | Average |  |
| **Dissolution** |  |  |  | 93% Range |  |
| **Dissolution** |  |  |  | 92 - 98% (RSD = 2.6%; n = 6) |  |
| **Friability** | Friability | USP 38 NF 33 Page 2295 | Percentage weight loss NMT 1.0% | 0.1% | **COMPLIES** |
| **Assay** |  | USP 38 NF 33 Page 2295 | 95.0 - 105.0% | 100.8% (RSD=0.4%, n=9) | **COMPLIES** |

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

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| **ANALYST:** | DR. E. MUTUA | .......................................................... | DATE: 08-09-2016 |
| **ANALYST** | DR. M. KWENA | .......................................................... | DATE: 08-09-2016 |
| **ANALYST:** | ERNEST MBAE | .......................................................... | DATE: 10-05-2016 |
| **DIRECTOR:** | HEZEKIAH CHEPKWONY | .......................................................... | DATE: 11-18-2016 |